



Comune Prato
Realizzazione di un condominio solidale
in via A. Meoni

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PROGETTO ESECUTIVO

STRUTTURE

Fascicolo di calcolo

TAVOLA

ST_R_03

SCALA

REV.
01

DATA
08/03/2017

FILE



Software e Servizi
per l'Ingegneria s.r.l.

PRO_SAP
PROfessional **S**tructural **A**nalysis **P**rogram

Relazione di calcolo strutturale impostata e redatta secondo le modalità previste nel D.M. 14 Gennaio 2008 cap. 10 “Redazione dei progetti strutturali esecutivi e delle relazioni di calcolo”.

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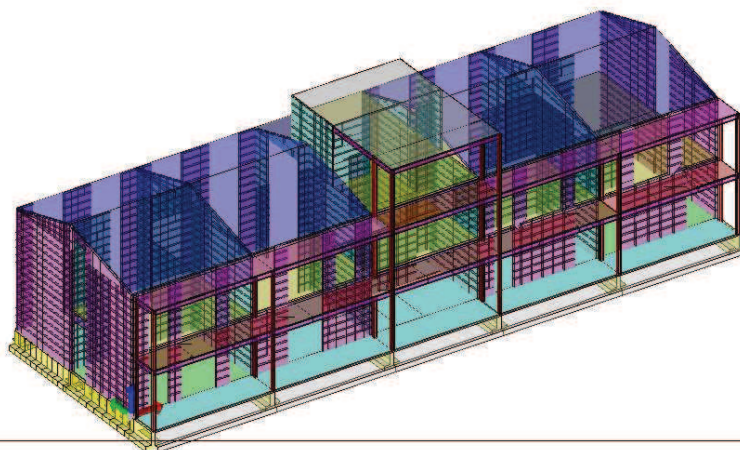
D.M. 14/01/08 cap. 10.2 Affidabilità dei codici utilizzati

<http://www.2si.it/software/Affidabilità.htm>

INTESTAZIONE E CONTENUTI DELLA RELAZIONE

Progetto

MODELLO



Solidale_R07.PSP

13 marzo 2017

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RELAZIONE DI CALCOLO STRUTTURALE

Premessa

La presente relazione di calcolo strutturale, in conformità al §10.1 del DM 14/01/08, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

Nella presente parte sono riportati i principali elementi di inquadramento del progetto esecutivo riguardante le strutture, in relazione agli strumenti urbanistici, al progetto architettonico, al progetto delle componenti tecnologiche in generale ed alle prestazioni attese dalla struttura.

Descrizione generale dell'opera

L'edificio è a due livelli fuori terra, è presente un terzo livello dove è stato previsto di realizzare il locale tecnico. Il fabbricato è a pianta rettangolare 30.65 x 10.80 ml, altezza in gronda di circa 6.15 con:

- struttura di fondazione a graticcio di travi a T rovescia in c.a.
- struttura in elevazione in legno a pannelli X-LAM sia per le pareti che per i solai
- ballatoio esterno in acciaio per la distribuzione ai vari appartamenti e scala centrale in acciaio posta al centro dell'edificio che si sviluppa su tre piani fuori terra.

Descrizione generale dell'opera	
Fabbricato ad uso	Residenziale
Ubicazione	Comune di PRATO (PO) (Regione TOSCANA)
	Località PRATO (PO)
	Longitudine 11.085, Latitudine 43.865
Numero di piani	Fuori terra = 2
	Interrati = 0
	le dimensioni dell'opera in pianta sono racchiuse in un rettangolo di 310.65 x 10.80
Numero vani scale	1
Numero vani ascensore	0
Tipo di fondazione	Superficiale a trave

Principali caratteristiche della struttura	
Struttura regolare in pianta	SI
Struttura regolare in altezza	SI
Classe di duttilità	BASSA
Travi: ricalate o in spessore	TRAVI RICALATE IN LEGNO O ACCIAIO
Pilastrì	SI
Pilastrì in falso	NO
Tipo di fondazione	SUPERFICIALI A TRAVE
Condizioni per cui è necessario considerare la componente verticale del sisma	NO

Parametri della struttura			
Classe d'uso	Vita Vn [anni]	Coeff. Uso	Periodo Vr [anni]
II	50.0	1.0	50.0

Fattore di struttura

Tipologia strutturale (NTC08 7.7.3 tab. 7.7.I): Pannelli parete incollati con diaframmi incollati, collegati mediante chiodi e bulloni.

Classe di duttilità: Bassa Duttilità

Valore massimo del fattore di struttura (NTC08 tab. 7.7.I): $q_0 = 2$

STRUTTURA REGOLARE IN ALTEZZA, FATTORE DI STRUTTURA EDIFICIO: $q = 2$

Quadro normativo di riferimento adottato

Le norme ed i documenti assunti quale riferimento per la progettazione strutturale vengono indicati di seguito.

Nel capitolo “normativa di riferimento” è comunque presente l’elenco completo delle normative disponibili.

Progetto-verifica degli elementi	
Progetto cemento armato	D.M. 14-01-2008
Progetto acciaio	D.M. 14-01-2008
Progetto legno	D.M. 14-01-2008
Progetto muratura	D.M. 14-01-2008
Azione sismica	
Norma applicata per l’azione sismica	D.M. 14-01-2008

Azioni di progetto sulla costruzione

Nei capitoli “modellazione delle azioni” e “schematizzazione dei casi di carico” sono indicate le azioni sulla costruzioni.

Nel prosieguo si indicano tipo di analisi strutturale condotta (statico, dinamico, lineare o non lineare) e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti; le configurazioni studiate per la struttura in esame ***sono risultate effettivamente esaustive per la progettazione-verifica.***

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni. L’analisi strutturale è condotta con il metodo degli spostamenti per la valutazione dello stato tensodeformativo indotto da carichi statici. L’analisi strutturale è condotta con il metodo dell’analisi modale e dello spettro di risposta in termini di accelerazione per la valutazione dello stato tensodeformativo indotto da carichi dinamici (tra cui quelli di tipo sismico).

L’analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti

denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$\mathbf{K} * \mathbf{u} = \mathbf{F}$ dove $\mathbf{K}$ = matrice di rigidezza

$\mathbf{u}$ = vettore spostamenti nodali

$\mathbf{F}$ = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

- Elemento tipo **TRUSS** (biella-D2)
- Elemento tipo **BEAM** (trave-D2)
- Elemento tipo **MEMBRANE** (membrana-D3)
- Elemento tipo **PLATE** (piastra-guscio-D3)
- Elemento tipo **BOUNDARY** (molla)
- Elemento tipo **STIFFNESS** (matrice di rigidezza)
- Elemento tipo **BRICK** (elemento solido)
- Elemento tipo **SOLAIO** (macro elemento composto da più membrane)

Modello numerico

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 delle NTC-08, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

Tipo di analisi strutturale	
Statica lineare	NO
Statica non lineare	SI
Sismica statica lineare	SI

Sismica dinamica lineare	NO
Sismica statica non lineare (prop. masse)	NO
Sismica statica non lineare (prop. modo)	NO
Sismica statica non lineare (triangolare)	NO
Non linearità geometriche (fattore P delta)	SI

Di seguito si indicano l'origine e le caratteristiche dei codici di calcolo utilizzati riportando titolo, produttore e distributore, versione, estremi della licenza d'uso:

Informazioni sul codice di calcolo	
Titolo:	PRO_SAP PROfessional Structural Analysis Program
Versione:	PROFESSIONAL (build 2017-01-176)
Produttore-Distributore:	2S.I. Software e Servizi per l'Ingegneria s.r.l., Ferrara
Dati utente finale:	Ing. Leonardo Negro - Via Roma, 552 - 59100 Prato T. +39 0574 061991 M. +39 333 35 41 393
Codice Licenza:	Licenza dsi4450

Un attento esame preliminare della documentazione a corredo del software ***ha consentito di valutarne l'affidabilità e soprattutto l'idoneità al caso specifico***. La documentazione, fornita dal produttore e distributore del software, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati, corredati dei file di input necessari a riprodurre l'elaborazione:

Affidabilità dei codici utilizzati
2S.I. ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.
E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: http://www.2si.it/Software/Affidabilità.htm

Modellazione della geometria e proprietà meccaniche:	
nodi	3767
elementi D2 (per aste, travi, pilastri...)	487
elementi D3 (per pareti, platee, gusci...)	3152
elementi solaio	64
elementi solidi	0
Dimensione del modello strutturale [cm]:	
X min =	0.00
Xmax =	3040.00
Ymin =	-165.00
Ymax =	890.00

Zmin =	-0.00
Zmax =	900.00
Strutture verticali:	
Elementi di tipo asta	NO
Pilastrì	SI
Pareti	SI
Setti (a comportamento membranale)	NO
Strutture non verticali:	
Elementi di tipo asta	SI
Travi	SI
Gusci	NO
Membrane	NO
Orizzontamenti:	
Solai con la proprietà piano rigido	SI
Solai senza la proprietà piano rigido	SI
Tipo di vincoli:	
Nodi vincolati rigidamente	NO
Nodi vincolati elasticamente	NO
Nodi con isolatori sismici	NO
Fondazioni puntuali (plinti/plinti su palo)	NO
Fondazioni di tipo trave	SI
Fondazioni di tipo platea	NO
Fondazioni con elementi solidi	NO

Modellazione delle azioni

Si veda il capitolo **“Schematizzazione dei casi di carico”** per le informazioni necessarie alla comprensione ed alla ricostruzione delle azioni applicate al modello numerico, coerentemente con quanto indicato nella parte “2.6.

Azioni di progetto sulla costruzione”.

Combinazioni e/o percorsi di carico

Si veda il capitolo **“Definizione delle combinazioni”** in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

Combinazioni dei casi di carico	
APPROCCIO PROGETTUALE	Approccio 2
Tensioni ammissibili	NO
SLU	SI
SLV (SLU con sisma)	SI
SLC	NO
SLD	SI
SLO	NO
SLU GEO A2 (per approccio 1)	NO
SLU EQU	NO
Combinazione caratteristica (rara)	SI
Combinazione frequente	SI
Combinazione quasi permanente (SLE)	SI
SLA (accidentale quale incendio)	SI

Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l'elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni.

Verifiche agli stati limite ultimi

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di fatica, di duttilità, di degrado.

Verifiche agli stati limite di esercizio

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

RELAZIONE SUI MATERIALI

Il capitolo Materiali riporta informazioni esaustive relative all'elenco dei materiali impiegati e loro modalità di posa in opera e ai valori di calcolo.

NORMATIVA DI RIFERIMENTO

1. D.Min. Infrastrutture Min. Interni e Prot. Civile 14 Gennaio 2008 e allegate "Norme tecniche per le costruzioni".
2. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
3. D.M. LL.PP. 9 Gennaio 1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
4. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>".
5. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche per le costruzioni in zone sismiche".
6. Circolare 4/07/96, n.156AA.GG./STC. istruzioni per l'applicazione delle "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>" di cui al D.M. 16/01/96.
7. Circolare 10/04/97, n.65AA.GG. istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/96.
8. D.M. LL.PP. 20 Novembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
9. Circolare 4 Gennaio 1989 n. 30787 "Istruzioni in merito alle norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
10. D.M. LL.PP. 11 Marzo 1988 "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione".
11. D.M. LL.PP. 3 Dicembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo delle costruzioni prefabbricate".
12. UNI 9502 - Procedimento analitico per valutare la resistenza al fuoco degli elementi costruttivi di conglomerato cementizio armato, normale e precompresso - edizione maggio 2001
13. Ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003 "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" e successive modificazioni e integrazioni.
14. UNI EN 1990:2006 13/04/2006 Eurocodice 0 - Criteri generali di progettazione strutturale.
15. UNI EN 1991-1-1:2004 01/08/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-1: Azioni in generale - Pesi per unità di volume, pesi propri e sovraccarichi per gli edifici.
16. UNI EN 1991-2:2005 01/03/2005 Eurocodice 1 - Azioni sulle strutture - Parte 2: Carichi da traffico sui ponti.
17. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
18. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
19. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
20. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
21. UNI EN 1992-1-2:2005 01/04/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-2: Regole generali - Progettazione strutturale contro l'incendio.
22. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
23. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
24. UNI EN 1994-1-1:2005 01/03/2005 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
25. UNI EN 1994-2:2006 12/01/2006 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 2: Regole generali e regole per i ponti.
26. UNI EN 1995-1-1:2005 01/02/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici.
27. UNI EN 1995-2:2005 01/01/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 2: Ponti.
28. UNI EN 1996-1-1:2006 26/01/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 1-1: Regole generali per strutture di muratura armata e non armata.
29. UNI EN 1996-3:2006 09/03/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 3: Metodi di calcolo semplificato per strutture di muratura non armata.
30. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
31. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
32. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
- UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.

NOTA sul capitolo "normativa di riferimento": riporta l'elenco delle normative implementate nel software. Le norme utilizzate per la struttura oggetto della presente relazione sono indicate nel precedente capitolo "RELAZIONE DI CALCOLO STRUTTURALE" "ANALISI E VERIFICHE SVOLTE CON L'AUSILIO DI CODICI DI CALCOLO". Laddove nei capitoli successivi vengano richiamate norme antecedenti al DM 14.01.08 è dovuto o a progettazione simulata di edificio esistente o ad applicazione del punto 2.7 del DM 14.01.08

CARATTERISTICHE MATERIALI UTILIZZATI

LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

<i>Young</i>	modulo di elasticità normale
<i>Poisson</i>	coefficiente di contrazione trasversale
<i>G</i>	modulo di elasticità tangenziale
<i>Gamma</i>	peso specifico
<i>Alfa</i>	coefficiente di dilatazione termica

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

1	cemento armato	Rck Fctm	resistenza caratteristica cubica resistenza media a trazione semplice
2	acciaio	Ft Fy Fd Fdt Sadm Sadmt	tensione di rottura a trazione tensione di snervamento resistenza di calcolo resistenza di calcolo per spess. t>40 mm tensione ammissibile tensione ammissibile per spess. t>40 mm
3	muratura	Resist. Fk Resist. Fvko	resistenza caratteristica a compressione resistenza caratteristica a taglio
4	legno	Resist. fc0k Resist. ft0k Resist. fmk Resist. fvk Modulo E0,05 Lamellare	Resistenza caratteristica (tensione amm. per REGLES) per compressione Resistenza caratteristica (tensione amm. per REGLES) per trazione Resistenza caratteristica (tensione amm. per REGLES) per flessione Resistenza caratteristica (tensione amm. per REGLES) per taglio Modulo elastico parallelo caratteristico lamellare o massiccio

Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Modellazione di strutture in c.a.

Test N°	Titolo
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE T.A. DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
45	VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
51	FATTORE DI STRUTTURA
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
54	PARETI IN C.A. SNELLE IN ZONA SISMICA
80	ANALISI PUSHOVER DI UN EDIFICIO IN C.A.
120	PROGETTO E VERIFICA DI TRAVI PREM

Modellazione di strutture in acciaio

Test N°	Titolo
55	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
56	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
57	LUCE LIBERA DI COLONNE IN ACCIAIO
58	SVERGOLAMENTO DI TRAVI IN ACCIAIO
59	FATTORE DI STRUTTURA
60	ACCIAIO D.M.2008
61	ACCIAIO EC3
62	GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO
63	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
73	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA IRRIGIDIMENTI TRASVERSALI
74	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI UN PIATTO DI RINFORZO SALDATO ALL'ANIMA DELLA COLONNA
75	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO CON PRESENZA DI DUE PIATTI DI RINFORZO SALDATI ALL'ANIMA DELLA COLONNA
76	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A DUE VIE SU ALI COLONNA
77	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO A UNA VIA CON DUE COMBINAZIONI DI CARICO
78	COLLEGAMENTI IN ACCIAIO: NODO TRAVE COLONNA FLANGIATO SU ANIMA SENZA RINFORZI A QUATTRO FILE DI BULLONI DI CUI UNA SU PIASTRA INFERIORE E UNA SU PIASTRA SUPERIORE
79	VERIFICA DELLA PIASTRA NODO TRAVE COLONNA

85	TELAIO ACCIAIO: CONTROVENTI CONCENTRICI
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Modellazione di strutture in muratura

Test N°	Titolo
81	ANALISI PUSHOVER DI UNA STRUTTURA IN MURATURA
84	ANALISI ELASTO PLASTICA INCREMENTALE, PARETE IN MURATURA
86	VERIFICA NON SISMICA DELLE MURATURE (D.M. 87 TA)
87	VERIFICA NON SISMICA DELLE MURATURE (D.M. 2005 SL)
88	FATTORE DI STRUTTURA

Modellazione di strutture in legno

Test N°	Titolo
17	SOLAIO: MISTO LEGNO-CALCESTRUZZO
89	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
90	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
91	FATTORE DI STRUTTURA
92	VERIFICHE EC5
93	SNELLEZZE EC5
94	VERIFICA AL FUOCO DI STRUTTURE IN LEGNO SECONDO EC5
117	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI
119	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM

Id	Tipo / Note		Young	Poisson	G	Gamma	Alfa
		daN/cm2	daN/cm2		daN/cm2	daN/cm3	
1	Calcestruzzo Classe C25/30		3.145e+05	0.20	1.310e+05	2.50e-03	1.00e-05
	Rck	300.0					
	fctm	25.6					
3	Calcestruzzo Classe C28/35		3.260e+05	0.20	1.358e+05	2.50e-03	1.00e-05
	Rck	350.0					
	fctm	28.4					
11	acciaio Fe430 - S275		2.100e+06	0.30	8.077e+05	7.80e-03	1.20e-05
	ft	4300.0					
	fy	2750.0					
	fd	2750.0					
	fdt	2500.0					
	sadm	1900.0					
	sadmt	1700.0					
42	legno conifera C24 - UNI EN 338 1997 Per EC5		1.100e+05	0.0	6900.0	4.00e-04	0.0
	Modulo E0,05		7.400e+04				
	LamellareMateriale non massiccio e pertanto da considerare come lamellareNo						
	Resist. fc0k	210.0					
	Resist. ft0k	140.0					
	Resist. fmk	240.0					
	Resist. fvk	25.0					
50	legno lamellare omogeneo GL24h E = 1.150e+05		1.150e+05	0.0	6500.0	4.20e-04	0.0
	Modulo E0,05		9.599e+04				
	LamellareMateriale non massiccio e pertanto da considerare come lamellareSi						
	Resist. fc0k	240.0					
	Resist. ft0k	192.0					
	Resist. fmk	240.0					
	Resist. fvk	35.0					
54	Parete X-LAM (XLAM -1- vert)		7.457e+04	0.0	6900.0	5.00e-04	0.0
	Modulo E0,05		7.457e+04				
	LamellareMateriale non massiccio e pertanto da considerare come						

Id	Tipo / Note	Young	Poisson	G	Gamma	Alfa
	lamellareSi					
	Resist. fc0k	1.0				
	Resist. ft0k	1.0				
	Resist. fmk	1.0				
	Resist. fvk	1.0				
55	Solaio X-LAM (XLAM -2- oriz)	9.706e+04	0.0	6900.0	5.00e-04	0.0
	Modulo E0,05	9.706e+04				
	LamellareMateriale non massiccio e pertanto da considerare come lamellareSi					
	Resist. fc0k	1.0				
	Resist. ft0k	1.0				
	Resist. fmk	1.0				
	Resist. fvk	1.0				
56	Parete X-LAM (XLAM -3- vert)	7.386e+04	0.0	6900.0	5.00e-04	0.0
	Modulo E0,05	7.386e+04				
	LamellareMateriale non massiccio e pertanto da considerare come lamellareSi					
	Resist. fc0k	1.0				
	Resist. ft0k	1.0				
	Resist. fmk	1.0				
	Resist. fvk	1.0				
57	Solaio X-LAM (XLAM -4- oriz)	9.720e+04	0.0	6900.0	5.00e-04	0.0
	Modulo E0,05	9.720e+04				
	LamellareMateriale non massiccio e pertanto da considerare come lamellareSi					
	Resist. fc0k	1.0				
	Resist. ft0k	1.0				
	Resist. fmk	1.0				
	Resist. fvk	1.0				

Aste acc.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Beta assegnato	0.80	0.80	0.80	0.80	0.80	0.80
	0.80	0.80	0.80	0.80	0.80	0.80
	0.80					
Verifica come controvento	Si	No	No	No	No	No
	No	No	No	No	No	No
	No					
Usa condizioni I e II	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Coefficiente gamma M0	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M1	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M2	1.25	1.25	1.25	1.25	1.25	1.25
	1.25	1.25	1.25	1.25	1.25	1.25
	1.25					

Pilastrini acc.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Lunghezze libere						
Metodo di calcolo 2-2	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato					
2-2 Beta assegnato	1.00	2.00	2.00	2.00	1.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Metodo di calcolo 3-3	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato					

Pilastri acc.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
3-3 Beta assegnato	1.00	2.00	2.00	2.00	1.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
3-3 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
1-1 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Generalità						
Coefficiente gamma M0	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M1	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M2	1.25	1.25	1.25	1.25	1.25	1.25
	1.25	1.25	1.25	1.25	1.25	1.25
	1.25					
Effetti del 2 ordine	Si	Si	No	No	Si	No
	No	No	No	No	No	No
	No					
Momenti equivalenti	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Usa condizioni I e II	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					

Travi acc.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Lunghezze libere						
3-3 Beta * L automatico	Si	Si	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
3-3 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
3-3 Beta assegnato [cm]	0.0	0.0	0.0	0.0	200.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
2-2 Beta * L automatico	Si	Si	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
2-2 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	200.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
1-1 Beta * L automatico	Si	Si	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
1-1 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	200.00	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Generalità						
Coefficiente gamma M0	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M1	1.05	1.05	1.05	1.05	1.05	1.05
	1.05	1.05	1.05	1.05	1.05	1.05
	1.05					
Coefficiente gamma M2	1.25	1.25	1.25	1.25	1.25	1.25
	1.25	1.25	1.25	1.25	1.25	1.25

Travi acc.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	1.25					
Luce di taglio per GR [cm]	0.0	1.00	1.00	1.00	0.0	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Usa condizioni I e II	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Momenti equivalenti	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Composto con parete sismica	Composto con parete sismica	Singolo elemento	Singolo elemento	Composto con parete sismica	Singolo elemento
	Singolo elemento	Singolo elemento	Singolo elemento	Singolo elemento	Singolo elemento	Singolo elemento
	Singolo elemento					
Armatura						
Inclinazione Av [gradi]	90.00	90.00	90.00	90.00	90.00	90.00
	90.00	90.00	90.00	90.00	90.00	90.00
	90.00					
Angolo Av-Ao [gradi]	90.00	90.00	90.00	90.00	90.00	90.00
	90.00	90.00	90.00	90.00	90.00	90.00
	90.00					
Minima tesa	0.25	0.25	0.25	0.25	0.25	0.25
	0.25	0.25	0.25	0.25	0.25	0.25
	0.25					
Massima tesa	4.00	4.00	4.00	4.00	4.00	4.00
	4.00	4.00	4.00	4.00	4.00	4.00
	4.00					
Maglia unica centrale	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Unico strato verticale	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Unico strato orizzontale	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Copriferro [cm]	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
Maglia V						
diametro	10	10	10	10	10	10
	10	10	10	10	10	10
	10					
passo	25	25	25	25	25	25
	25	25	25	25	25	25
	25					
diametro aggiuntivi	12	12	12	12	12	12
	12	12	12	12	12	12
	12					
Maglia O						
diametro	8	8	8	8	8	8
	8	8	8	8	8	8
	8					
passo	25	25	25	25	25	25
	25	25	25	25	25	25
	25					
diametro aggiuntivi	8	8	8	8	8	8
	8	8	8	8	8	8
	8					
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tipo acciaio	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C					
Coefficiente gamma _s	1.15	1.15	1.15	1.15	1.15	1.15
	1.15	1.15	1.15	1.15	1.15	1.15
	1.15					
Coefficiente gamma _c	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di confidenza FC	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Verifiche con N costante	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Tensioni ammissibili						
Tensione amm. cls [daN/cm ²]	97.50	97.50	97.50	97.50	97.50	97.50
	97.50	97.50	97.50	97.50	97.50	97.50
	97.50					
Tensione amm. acciaio [daN/cm ²]	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00					
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Parete sismica						
Fattore amplificazione taglio V	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Hcrit. par. 7.4.4.5.1 [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Hcrit. par. 7.4.6.1.4 [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Usa diagramma di fig. 7.4.2	Si	No	No	No	Si	No
	No	No	No	No	No	No
	No					
Vincolo lati	nessun lato	nessun lato	nessun lato	nessun lato	nessun lato	nessun lato
	nessun lato	nessun lato	nessun lato	nessun lato	nessun lato	nessun lato
	nessun lato					
Verifica come fascia	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Diametro di estremità	0	0	0	0	0	0
	0	0	0	0	0	0
	0					
Zona confinata						
Minima tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Massima tesa	4.00	4.00	4.00	4.00	4.00	4.00
	4.00	4.00	4.00	4.00	4.00	4.00

Pareti c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	4.00					
Distanza barre [cm]	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
Interferro	2	2	2	2	2	2
	2	2	2	2	2	2
	2					
Armatura inclinata						
Area barre [cm2]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Angolo orizzontale [gradi]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Distanza di base [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Resistenza al fuoco						
3- intradosso	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
3+ estradosso	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Tempo di esposizione R	15	15	120	120	15	120
	120	120	120	120	120	120
	120					

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Armatura						
Inclinazione Ax [gradi]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Angolo Ax-Ay [gradi]	90.00	90.00	90.00	90.00	90.00	90.00
	90.00	90.00	90.00	90.00	90.00	90.00
	90.00					
Minima tesa	0.31	0.31	0.33	0.33	0.31	0.33
	0.33	0.33	0.33	0.33	0.33	0.33
	0.33					
Massima tesa	0.78	0.78	0.81	0.81	0.78	0.81
	0.81	0.81	0.81	0.81	0.81	0.81
	0.81					
Maglia unica centrale	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Copriferro [cm]	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
Maglia x						
diametro	10	10	10	10	10	10
	10	10	10	10	10	10
	10					
passo	20	20	20	20	20	20
	20	20	20	20	20	20
	20					
diametro aggiuntivi	12	12	12	12	12	12
	12	12	12	12	12	12
	12					
Maglia y						
diametro	10	10	10	10	10	10
	10	10	10	10	10	10
	10					
passo	20	20	20	20	20	20
	20	20	20	20	20	20
	20					

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
diametro aggiuntivi	12	12	12	12	12	12
	12	12	12	12	12	12
	12					
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tipo acciaio	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C					
Coefficiente gamma s	1.15	1.15	1.15	1.15	1.15	1.15
	1.15	1.15	1.15	1.15	1.15	1.15
	1.15					
Coefficiente gamma c	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di confidenza FC	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Verifiche con N costante	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Applica SLU da DIN	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50	97.50	97.50
	97.50	97.50	97.50	97.50	97.50	97.50
	97.50					
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00					
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Resistenza al fuoco						
3- intradosso	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
3+ estradosso	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Tempo di esposizione R	15	15	120	120	15	120
	120	120	120	120	120	120
	120					

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetta a filo	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Af inf: da q*L*L /	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Armatura						
Minima tesa	0.31	0.20	0.33	0.33	0.31	0.33
	0.33	0.33	0.33	0.33	0.33	0.33
	0.33					
Minima compressa	0.31	0.20	0.33	0.33	0.31	0.33
	0.33	0.33	0.33	0.33	0.33	0.33
	0.33					
Massima tesa	0.78	0.78	0.81	0.81	0.78	0.81
	0.81	0.81	0.81	0.81	0.81	0.81
	0.81					
Da sezione	Si	Si	No	No	Si	No
	No	No	No	No	No	No
	No					

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Usa armatura teorica	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tipo acciaio	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C					
Coefficiente gamma s	1.15	1.15	1.15	1.15	1.15	1.15
	1.15	1.15	1.15	1.15	1.15	1.15
	1.15					
Coefficiente gamma c	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di confidenza FC	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Verifiche con N costante	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Fattore di redistribuzione	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander	Mander	Mander
	Mander	Mander	Mander	Mander	Mander	Mander
	Mander					
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03
	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03
	5.000e-03					
Fattore lambda	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02
	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02
	4.000e-02					
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03
	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03
	4.500e-03					
epsilon c2	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
epsilon cy	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50	97.50	97.50
	97.50	97.50	97.50	97.50	97.50	97.50
	97.50					
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00					
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Passo minimo [cm]	4.00	5.00	5.00	5.00	4.00	5.00
	5.00	5.00	5.00	5.00	5.00	5.00
	5.00					
Passo massimo [cm]	30.00	30.00	30.00	30.00	30.00	30.00
	30.00	30.00	30.00	30.00	30.00	30.00
	30.00					
Passo raffittito [cm]	15.00	15.00	15.00	15.00	15.00	15.00

Travi c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Lunghezza zona raffittita [cm]	50.00	50.00	50.00	50.00	50.00	50.00
	50.00	50.00	50.00	50.00	50.00	50.00
	50.00					
Ctg(Teta) Max	2.50	2.50	2.50	2.50	2.50	2.50
	2.50	2.50	2.50	2.50	2.50	2.50
	2.50					
Percentuale sagomati	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Adotta scorrimento medio	No	No	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
Torsione non essenziale inclusa	Si	No	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Progetto armatura	Privilegia lati	Privilegia lati	Disponi come da sezione	Disponi come da sezione	Privilegia lati	Disponi come da sezione
	Disponi come da sezione	Disponi come da sezione	Disponi come da sezione	Disponi come da sezione	Disponi come da sezione	Disponi come da sezione
	Disponi come da sezione					
Progetta a filo	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Effetti del 2 ordine	Si	Si	No	No	Si	No
	No	No	No	No	No	No
	No					
Beta per 2-2	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Beta per 3-3	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Armatura						
Massima tesa	4.00	4.00	4.00	4.00	4.00	4.00
	4.00	4.00	4.00	4.00	4.00	4.00
	4.00					
Minima tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Stati limite ultimi						
Tensione fy [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tensione fy staffe [daN/cm2]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tipo acciaio	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C					
Coefficiente gamma s	1.15	1.15	1.15	1.15	1.15	1.15
	1.15	1.15	1.15	1.15	1.15	1.15
	1.15					
Coefficiente gamma c	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di confidenza FC	0.0	0.0	0.0	0.0	0.0	0.0

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Verifiche con N costante	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Modello per il confinamento						
Relazione tensio-deformativa	Mander	Mander	Mander	Mander	Mander	Mander
	Mander	Mander	Mander	Mander	Mander	Mander
	Mander					
Incrudimento acciaio	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03
	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03	5.000e-03
	5.000e-03					
Fattore lambda	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
epsilon max,s	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02
	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02	4.000e-02
	4.000e-02					
epsilon cu2	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03
	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03	4.500e-03
	4.500e-03					
epsilon c2	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
epsilon cy	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Tensioni ammissibili						
Tensione amm. cls [daN/cm2]	97.50	97.50	97.50	97.50	97.50	97.50
	97.50	97.50	97.50	97.50	97.50	97.50
	97.50					
Tensione amm. acciaio [daN/cm2]	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00					
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Staffe						
Diametro staffe	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Passo minimo [cm]	5.00	5.00	5.00	5.00	5.00	5.00
	5.00	5.00	5.00	5.00	5.00	5.00
	5.00					
Passo massimo [cm]	25.00	25.00	25.00	25.00	25.00	25.00
	25.00	25.00	25.00	25.00	25.00	25.00
	25.00					
Passo raffittito [cm]	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Lunghezza zona raffittita [cm]	45.00	45.00	45.00	45.00	45.00	45.00
	45.00	45.00	45.00	45.00	45.00	45.00
	45.00					
Ctg(Teta) Max	2.50	2.50	2.50	2.50	2.50	2.50
	2.50	2.50	2.50	2.50	2.50	2.50
	2.50					
Luce di taglio per GR [cm]	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Massimizza	Si	Si	Si	Si	Si	Si

Pilastri c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
gerarchia						
	Si	Si	Si	Si	Si	Si
	Si					

Solai e pannelli	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
Usa tensioni ammissibili	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Af inf: da traliccio	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Consenti armatura a taglio	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Incrementa armatura longitudinale per taglio	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Af inf: da $q \cdot L \cdot L /$	20.00	20.00	16.00	16.00	20.00	16.00
	16.00	16.00	16.00	16.00	16.00	16.00
	16.00					
Incremento fascia piena [cm]	5.00	5.00	5.00	5.00	5.00	5.00
	5.00	5.00	5.00	5.00	5.00	5.00
	5.00					
Armatura						
Minima tesa	0.15	0.15	0.15	0.15	0.15	0.15
	0.15	0.15	0.15	0.15	0.15	0.15
	0.15					
Massima tesa	3.00	3.00	3.00	3.00	3.00	3.00
	3.00	3.00	3.00	3.00	3.00	3.00
	3.00					
Minima compressa	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Af/h [cm]	7.000e-02	7.000e-02	7.000e-02	7.000e-02	7.000e-02	7.000e-02
	7.000e-02	7.000e-02	7.000e-02	7.000e-02	7.000e-02	7.000e-02
	7.000e-02					
Stati limite ultimi						
Tensione f_y [daN/cm ²]	4500.00	4500.00	4300.00	4300.00	4500.00	4300.00
	4300.00	4300.00	4300.00	4300.00	4300.00	4300.00
	4300.00					
Tipo acciaio	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C	tipo C	tipo C	tipo C	tipo C	tipo C
	tipo C					
Coefficiente gamma s	1.15	1.15	1.15	1.15	1.15	1.15
	1.15	1.15	1.15	1.15	1.15	1.15
	1.15					
Coefficiente gamma c	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di redistribuzione	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Tensioni ammissibili						
Tensione amm. cls [daN/cm ²]	85.00	85.00	97.50	97.50	85.00	97.50
	97.50	97.50	97.50	97.50	97.50	97.50
	97.50					
Tensione amm. acciaio [daN/cm ²]	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00	2600.00	2600.00	2600.00	2600.00	2600.00
	2600.00					
Rapporto omogeneizzazione N	15.00	15.00	15.00	15.00	15.00	15.00
	15.00	15.00	15.00	15.00	15.00	15.00
	15.00					
Massimo rapporto area compressa/tesa	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
Verifica freccia						
Infinita	250.00	500.00	500.00	500.00	250.00	500.00
	500.00	500.00	500.00	500.00	500.00	500.00
	500.00					

Solai e pannelli	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Istantanea	500.00	1000.00	1000.00	1000.00	500.00	1000.00
	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
	1000.00					
Fattore viscosità	3.00	3.00	3.00	3.00	3.00	3.00
	3.00	3.00	3.00	3.00	3.00	3.00
	3.00					
Usa J non fessurato	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Elementi non strutturali						
Tamponatura antiespulsione	No	Si	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
Tamponatura con armatura	No	No	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
Fattore di struttura	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
Coefficiente gamma m	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Periodo Ta	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Altezza pannello	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					

Legno	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Lunghezze libere						
aste						
Beta assegnato	0.80	0.80	0.80	0.80	0.80	0.80
	0.80	0.80	0.80	0.80	0.80	0.80
	0.80					
travi						
3-3 Beta * L automatico	Si	Si	Si	Si	Si	No
	No	Si	Si	Si	Si	Si
	Si					
3-3 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
3-3 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
2-2 Beta * L automatico	Si	Si	Si	Si	Si	No
	No	Si	Si	Si	Si	Si
	Si					
2-2 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	15.00
	15.00	0.0	0.0	0.0	0.0	0.0
	0.0					
1-1 Beta * L automatico	Si	Si	Si	Si	Si	No
	No	Si	Si	Si	Si	Si
	Si					
1-1 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
pilastr						

Legno	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Metodo di calcolo 3-3	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato					
3-3 Beta assegnato	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
3-3 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Metodo di calcolo 2-2	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato	Assegnato
	Assegnato					
2-2 Beta assegnato	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					
2-2 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
1-1 Beta assegnato	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
1-1 Beta * L assegnato [cm]	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Generalità						
Gamma non sismico	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Gamma sismico	1.50	1.50	1.50	1.50	1.50	1.50
	1.50	1.50	1.50	1.50	1.50	1.50
	1.50					
Fattore di confidenza FC	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Classificazione						
Classe di servizio	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)
	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)	2 (media umidità)
	2 (media umidità)					
Per classe di servizio 1						
Kmod permanente	0.60	0.60	0.60	0.60	0.60	0.60
	0.60	0.60	0.60	0.60	0.60	0.60
	0.60					
Kmod lunga	0.70	0.70	0.70	0.70	0.70	0.70
	0.70	0.70	0.70	0.70	0.70	0.70
	0.70					
Kmod media	0.80	0.80	0.80	0.80	0.80	0.80
	0.80	0.80	0.80	0.80	0.80	0.80
	0.80					
Kmod breve	0.90	0.90	0.90	0.90	0.90	0.90
	0.90	0.90	0.90	0.90	0.90	0.90
	0.90					
Kmod istantanea	1.00	1.00	1.10	1.10	1.00	1.10
	1.10	1.10	1.10	1.10	1.10	1.10
	1.10					
Kdef	0.60	0.60	0.60	0.60	0.60	0.60
	0.60	0.60	0.60	0.60	0.60	0.60
	0.60					
Per classe di servizio 2						
Kmod permanente	0.60	0.60	0.60	0.60	0.60	0.60
	0.60	0.60	0.60	0.60	0.60	0.60
	0.60					
Kmod lunga	0.70	0.70	0.70	0.70	0.70	0.70
	0.70	0.70	0.70	0.70	0.70	0.70
	0.70					
Kmod media	0.80	0.80	0.80	0.80	0.80	0.80

Legno	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	0.80	0.80	0.80	0.80	0.80	0.80
	0.80					
Kmod breve	0.90	0.90	0.90	0.90	0.90	0.90
	0.90	0.90	0.90	0.90	0.90	0.90
	0.90					
Kmod istantanea	1.00	1.00	1.10	1.10	1.00	1.10
	1.10	1.10	1.10	1.10	1.10	1.10
	1.10					
Kdef	0.80	0.80	0.80	0.80	0.80	0.80
	0.80	0.80	0.80	0.80	0.80	0.80
	0.80					
Per classe di servizio 3						
Kmod permanente	0.50	0.50	0.50	0.50	0.50	0.50
	0.50	0.50	0.50	0.50	0.50	0.50
	0.50					
Kmod lunga	0.55	0.55	0.55	0.55	0.55	0.55
	0.55	0.55	0.55	0.55	0.55	0.55
	0.55					
Kmod media	0.65	0.65	0.65	0.65	0.65	0.65
	0.65	0.65	0.65	0.65	0.65	0.65
	0.65					
Kmod breve	0.70	0.70	0.70	0.70	0.70	0.70
	0.70	0.70	0.70	0.70	0.70	0.70
	0.70					
Kmod istantanea	0.90	0.90	0.90	0.90	0.90	0.90
	0.90	0.90	0.90	0.90	0.90	0.90
	0.90					
Kdef	2.00	2.00	2.00	2.00	2.00	2.00
	2.00	2.00	2.00	2.00	2.00	2.00
	2.00					

XLAM	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Generalità						
L direzione 1 [*] [cm]	1.00	1.00	1.00	1.00	1.00	1.00
	1.00	1.00	1.00	1.00	1.00	1.00
	1.00					
L direzione 2 [cm]	0.0	0.0	286.00	286.00	0.0	286.00
	286.00	400.00	240.00	286.00	286.00	286.00
	286.00					
Verifica V da D.38	No	No	No	Si	No	No
	No	Si	Si	No	No	Si
	No					
Verifica M da M.5-45	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
Media valori elementi	Si	Si	Si	Si	Si	Si
	Si	Si	Si	Si	Si	Si
	Si					
Connessioni pareti						
rvpk [daN/cm]	50.00	50.00	24.13	35.50	50.00	24.13
	24.13	44.38	44.38	38.60	38.60	35.50
	38.60					
rvtk [daN/cm]	50.00	50.00	35.50	34.60	50.00	35.50
	35.50	69.20	69.20	44.38	35.50	34.60
	35.50					
rvlk [daN/cm]	50.00	50.00	80.00	80.00	50.00	80.00
	80.00	80.00	80.00	80.00	80.00	80.00
	80.00					
RHk [daN]	5000.00	5000.00	3387.00	5790.00	5000.00	3387.00
	3387.00	11580.00	11580.00	3387.00	6774.00	11580.00
	7509.00					
dH [cm]	25.00	25.00	6.00	6.00	25.00	6.00
	6.00	6.00	6.00	6.00	6.00	6.00
	6.00					
fch90k [daN/cm2]	20.00	20.00	138.00	39.00	20.00	140.00
	140.00	39.00	39.00	138.00	138.00	39.00
	138.00					
Pannelli solaio						
f ist<L/	500.00	500.00	500.00	500.00	500.00	500.00

XLAM	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
	500.00	500.00	500.00	500.00	500.00	500.00
	500.00					
f inf<L/	350.00	350.00	350.00	350.00	350.00	350.00
	350.00	350.00	350.00	350.00	350.00	350.00
	350.00					
Verifica vibrazioni (EC5 7.3)	No	No	No	No	No	No
	No	No	No	No	No	No
	No					
E massetto collaborante [daN/cm2]	200000.00	200000.00	200000.00	200000.00	200000.00	200000.00
	200000.00	200000.00	200000.00	200000.00	200000.00	200000.00
	200000.00					
t massetto collaborante [cm]	4.00	4.00	4.00	4.00	4.00	4.00
	4.00	4.00	4.00	4.00	4.00	4.00
	4.00					
Smorzamento percentuale	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0
	0.0					
Resistenza al fuoco						
Spessore carbonizzazione [cm]	0.0	0.0	1.70	1.70	1.70	1.70
	1.70	1.70	1.70	1.70	1.70	1.70
	1.70					
3- intradosso	No	No	Si	Si	No	Si
	Si	Si	Si	Si	Si	Si
	Si					
3+ estradosso	No	No	No	No	No	No
	No	No	No	No	No	No
	No					

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

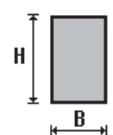
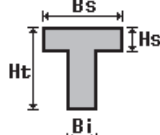
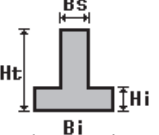
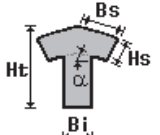
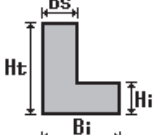
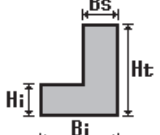
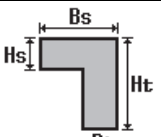
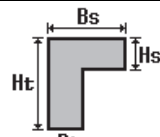
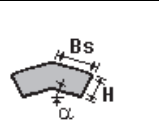
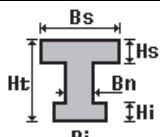
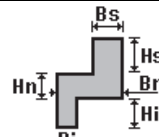
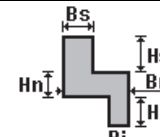
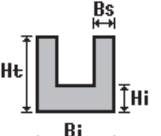
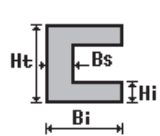
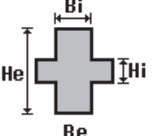
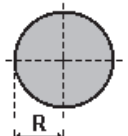
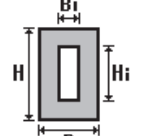
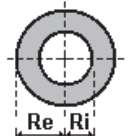
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

- 1 sezione di tipo generico
- 2 profilati semplici
- 3 profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

 rettangolare	 a T	 a T rovescia	 a T di colmo	 a L	 a L specchiata
 a L specchiata rovescia	 a L rovescia	 a L di colmo	 a doppio T	 a quattro specchiata	 a quattro
 a U	 a C	 a croce	 circolare	 rettangolare cava	 circolare cava

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilati.

Per quanto concerne le sezioni di tipo generico (tipo 1.):
i valori dimensionali con prefisso B sono riferiti all'asse 2
i valori dimensionali con prefisso H sono riferiti all'asse 3

Con riferimento al **Documento di Affidabilità** “*Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST*” - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
1	CARATTERISTICHE GEOMETRICHE E INERZIALI
45	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
49	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
50	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
51	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
104	ANALISI DI RESISTENZA AL FUOCO

Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3
2	Rettangolare: b=10 h=38	380.00	316.67	316.67	1.057e+04	3166.67	4.573e+04	633.33	2406.67	950.00	3610.00
3	Rettangolare: b=20 h=40	800.00	666.67	666.67	7.307e+04	2.667e+04	1.067e+05	2666.67	5333.33	4000.00	8000.00
4	HEA 140	31.40	0.0	0.0	8.10	389.00	1033.00	55.60	155.40	84.80	173.50
5	IPE 220	33.40	0.0	0.0	9.10	205.00	2772.00	37.30	252.00	58.10	285.40
6	T rovescia: bi=80 ht=90 bs=25 hi=25	3625.00	0.0	0.0	7.214e+05	1.151e+06	2.492e+06	2.878e+04	4.347e+04	5.016e+04	7.737e+04
7	T rovescia: bi=60 ht=90 bs=25 hi=25	3125.00	0.0	0.0	6.172e+05	5.346e+05	2.230e+06	1.782e+04	4.122e+04	3.266e+04	7.141e+04
9	Rettangolare: b=10 h=44	440.00	366.67	366.67	1.257e+04	3666.67	7.099e+04	733.33	3226.67	1100.00	4840.00
10	Rettangolare: b=22 h=44	968.00	806.67	806.67	1.070e+05	3.904e+04	1.562e+05	3549.33	7098.67	5324.00	1.065e+04
11	IPE 400	84.50	0.0	0.0	51.10	1318.00	2.313e+04	146.40	1156.40	229.00	1307.10
12	Rettangolare: b=4 h=44	176.00	146.67	146.67	884.91	234.67	2.839e+04	117.33	1290.67	176.00	1936.00
13	IPE 300	53.80	0.0	0.0	20.10	604.00	8356.00	80.50	557.10	125.20	628.40
14	diagonali	0.79	0.66	0.66	0.10	0.05	0.05	0.10	0.10	0.17	0.17
15	IPE 180	23.90	0.0	0.0	4.80	101.00	1317.00	22.20	146.30	34.60	166.40

MODELLAZIONE STRUTTURA: NODI

LEGENDA TABELLA DATI NODI

Il programma utilizza per la modellazione nodi strutturali.

Ogni nodo è individuato dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z).

Ad ogni nodo è eventualmente associato un codice di vincolamento rigido, un codice di fondazione speciale, ed un set di sei molle (tre per le traslazioni, tre per le rotazioni). Le tabelle sottoriportate riflettono le succitate possibilità. In particolare per ogni nodo viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z

Per i nodi ai quali sia associato un codice di vincolamento rigido, un codice di fondazione speciale o un set di molle viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z
Note	eventuale codice di vincolo (es. v=110010 sei valori relativi ai sei gradi di libertà previsti per il nodo TxTyTzRxRyRz, il valore 1 indica che lo spostamento o rotazione relativo è impedito, il valore 0 indica che lo spostamento o rotazione relativo è libero).
Note	(FS = 1, 2,...) eventuale codice del tipo di fondazione speciale (1, 2,... fanno riferimento alle tipologie: plinto, palo, plinto su pali,...) che è collegato al nodo. (ISO = "id SIGLA") indice e sigla identificativa dell' eventuale isolatore sismico assegnato al nodo
Rig. TX	valore della rigidezza dei vincoli elastici eventualmente applicati al nodo, nello specifico TX (idem per TY, TZ, RX, RY, RZ).

Per strutture sismicamente isolate viene inoltre inserita la tabella delle caratteristiche per gli isolatori utilizzati; le caratteristiche sono indicate in conformità al cap. 7.10 del D.M. 14/01/08

TABELLA DATI NODI

Nodo	X	Y	Z	Nodo	X	Y	Z	Nodo	X	Y	Z
	cm	cm	cm		cm	cm	cm		cm	cm	cm
1	0.0	890.0	0.0	2	0.0	890.0	37.5	3	26.8	890.0	37.5
4	26.8	890.0	0.0	5	0.0	890.0	75.0	6	26.8	890.0	75.0
7	0.0	890.0	112.5	8	26.8	890.0	112.5	9	0.0	890.0	150.0
10	26.8	890.0	150.0	11	0.0	890.0	187.5	12	26.8	890.0	187.5
13	0.0	890.0	225.0	14	26.8	890.0	225.0	15	0.0	890.0	262.5
16	26.8	890.0	262.5	17	0.0	890.0	300.0	18	26.8	890.0	300.0
19	53.7	890.0	37.5	20	53.7	890.0	0.0	21	53.7	890.0	75.0
22	53.7	890.0	112.5	23	53.7	890.0	150.0	24	53.7	890.0	187.5
25	53.7	890.0	225.0	26	53.7	890.0	262.5	27	53.7	890.0	300.0
28	80.5	890.0	37.5	29	80.5	890.0	0.0	30	80.5	890.0	75.0
31	80.5	890.0	112.5	32	80.5	890.0	150.0	33	80.5	890.0	187.5
34	80.5	890.0	225.0	35	80.5	890.0	262.5	36	80.5	890.0	300.0
37	244.5	890.0	0.0	38	244.5	890.0	37.5	39	278.5	890.0	37.5
40	278.5	890.0	0.0	41	244.5	890.0	75.0	42	278.5	890.0	75.0
43	244.5	890.0	112.5	44	278.5	890.0	112.5	45	244.5	890.0	150.0
46	278.5	890.0	150.0	47	244.5	890.0	187.5	48	278.5	890.0	187.5
49	244.5	890.0	225.0	50	278.5	890.0	225.0	51	244.5	890.0	262.5
52	278.5	890.0	262.5	53	244.5	890.0	300.0	54	278.5	890.0	300.0
55	312.5	890.0	37.5	56	312.5	890.0	0.0	57	312.5	890.0	75.0
58	312.5	890.0	112.5	59	312.5	890.0	150.0	60	312.5	890.0	187.5
61	312.5	890.0	225.0	62	312.5	890.0	262.5	63	312.5	890.0	300.0
64	346.5	890.0	37.5	65	346.5	890.0	0.0	66	346.5	890.0	75.0
67	346.5	890.0	112.5	68	346.5	890.0	150.0	69	346.5	890.0	187.5
70	346.5	890.0	225.0	71	346.5	890.0	262.5	72	346.5	890.0	300.0
73	380.5	890.0	37.5	74	380.5	890.0	0.0	75	380.5	890.0	75.0
76	380.5	890.0	112.5	77	380.5	890.0	150.0	78	380.5	890.0	187.5
79	380.5	890.0	225.0	80	380.5	890.0	262.5	81	380.5	890.0	300.0
82	544.5	890.0	0.0	83	544.5	890.0	37.5	84	582.3	890.0	37.5
85	582.3	890.0	0.0	86	544.5	890.0	75.0	87	582.3	890.0	75.0
88	544.5	890.0	112.5	89	582.3	890.0	112.5	90	544.5	890.0	150.0
91	582.3	890.0	150.0	92	544.5	890.0	187.5	93	582.3	890.0	187.5
94	544.5	890.0	225.0	95	582.3	890.0	225.0	96	544.5	890.0	262.5
97	582.3	890.0	262.5	98	544.5	890.0	300.0	99	582.3	890.0	300.0
100	620.0	890.0	37.5	101	620.0	890.0	0.0	102	620.0	890.0	75.0
103	620.0	890.0	112.5	104	620.0	890.0	150.0	105	620.0	890.0	187.5
106	620.0	890.0	225.0	107	620.0	890.0	262.5	108	620.0	890.0	300.0
109	695.5	890.0	0.0	110	695.5	890.0	37.5	111	657.8	890.0	37.5
112	657.8	890.0	0.0	113	695.5	890.0	75.0	114	657.8	890.0	75.0
115	695.5	890.0	112.5	116	657.8	890.0	112.5	117	695.5	890.0	150.0

118	657.8	890.0	150.0	119	695.5	890.0	187.5	120	657.8	890.0	187.5
121	695.5	890.0	225.0	122	657.8	890.0	225.0	123	695.5	890.0	262.5
124	657.8	890.0	262.5	125	695.5	890.0	300.0	126	657.8	890.0	300.0
127	859.5	890.0	0.0	128	859.5	890.0	37.5	129	904.8	890.0	37.5
130	904.8	890.0	0.0	131	859.5	890.0	75.0	132	904.8	890.0	75.0
133	859.5	890.0	112.5	134	904.8	890.0	112.5	135	859.5	890.0	150.0
136	904.8	890.0	150.0	137	859.5	890.0	187.5	138	904.8	890.0	187.5
139	859.5	890.0	225.0	140	904.8	890.0	225.0	141	859.5	890.0	262.5
142	904.8	890.0	262.5	143	859.5	890.0	300.0	144	904.8	890.0	300.0
145	950.2	890.0	37.5	146	950.2	890.0	0.0	147	950.2	890.0	75.0
148	950.2	890.0	112.5	149	950.2	890.0	150.0	150	950.2	890.0	187.5
151	950.2	890.0	225.0	152	950.2	890.0	262.5	153	950.2	890.0	300.0
154	995.5	890.0	37.5	155	995.5	890.0	0.0	156	995.5	890.0	75.0
157	995.5	890.0	112.5	158	995.5	890.0	150.0	159	995.5	890.0	187.5
160	995.5	890.0	225.0	161	995.5	890.0	262.5	162	995.5	890.0	300.0
163	1159.5	890.0	0.0	164	1159.5	890.0	37.5	165	1199.8	890.0	37.5
166	1199.8	890.0	0.0	167	1159.5	890.0	75.0	168	1199.8	890.0	75.0
169	1159.5	890.0	112.5	170	1199.8	890.0	112.5	171	1159.5	890.0	150.0
172	1199.8	890.0	150.0	173	1159.5	890.0	187.5	174	1199.8	890.0	187.5
175	1159.5	890.0	225.0	176	1199.8	890.0	225.0	177	1159.5	890.0	262.5
178	1199.8	890.0	262.5	179	1159.5	890.0	300.0	180	1199.8	890.0	300.0
181	1240.0	890.0	37.5	182	1240.0	890.0	0.0	183	1240.0	890.0	75.0
184	1240.0	890.0	112.5	185	1240.0	890.0	150.0	186	1240.0	890.0	187.5
187	1240.0	890.0	225.0	188	1240.0	890.0	262.5	189	1240.0	890.0	300.0
190	1310.5	890.0	0.0	191	1310.5	890.0	37.5	192	1275.3	890.0	37.5
193	1275.3	890.0	0.0	194	1310.5	890.0	75.0	195	1275.3	890.0	75.0
196	1310.5	890.0	112.5	197	1275.3	890.0	112.5	198	1310.5	890.0	150.0
199	1275.3	890.0	150.0	200	1310.5	890.0	187.5	201	1275.3	890.0	187.5
202	1310.5	890.0	225.0	203	1275.3	890.0	225.0	204	1310.5	890.0	262.5
205	1275.3	890.0	262.5	206	1310.5	890.0	300.0	207	1275.3	890.0	300.0
208	1464.5	890.0	0.0	209	1464.5	890.0	37.5	210	1509.8	890.0	37.5
211	1509.8	890.0	0.0	212	1464.5	890.0	75.0	213	1509.8	890.0	75.0
214	1464.5	890.0	112.5	215	1509.8	890.0	112.5	216	1464.5	890.0	150.0
217	1509.8	890.0	150.0	218	1464.5	890.0	187.5	219	1509.8	890.0	187.5
220	1464.5	890.0	225.0	221	1509.8	890.0	225.0	222	1464.5	890.0	262.5
223	1509.8	890.0	262.5	224	1464.5	890.0	300.0	225	1509.8	890.0	300.0
226	1555.2	890.0	37.5	227	1555.2	890.0	0.0	228	1555.2	890.0	75.0
229	1555.2	890.0	112.5	230	1555.2	890.0	150.0	231	1555.2	890.0	187.5
232	1555.2	890.0	225.0	233	1555.2	890.0	262.5	234	1555.2	890.0	300.0
235	1600.5	890.0	37.5	236	1600.5	890.0	0.0	237	1600.5	890.0	75.0
238	1600.5	890.0	112.5	239	1600.5	890.0	150.0	240	1600.5	890.0	187.5
241	1600.5	890.0	225.0	242	1600.5	890.0	262.5	243	1600.5	890.0	300.0
244	1734.5	890.0	0.0	245	1734.5	890.0	37.5	246	1767.3	890.0	37.5
247	1767.3	890.0	0.0	248	1734.5	890.0	75.0	249	1767.3	890.0	75.0
250	1734.5	890.0	112.5	251	1767.3	890.0	112.5	252	1734.5	890.0	150.0
253	1767.3	890.0	150.0	254	1734.5	890.0	187.5	255	1767.3	890.0	187.5
256	1734.5	890.0	225.0	257	1767.3	890.0	225.0	258	1734.5	890.0	262.5
259	1767.3	890.0	262.5	260	1734.5	890.0	300.0	261	1767.3	890.0	300.0
262	1800.0	890.0	37.5	263	1800.0	890.0	0.0	264	1800.0	890.0	75.0
265	1800.0	890.0	112.5	266	1800.0	890.0	150.0	267	1800.0	890.0	187.5
268	1800.0	890.0	225.0	269	1800.0	890.0	262.5	270	1800.0	890.0	300.0
271	1880.5	890.0	0.0	272	1880.5	890.0	37.5	273	1840.3	890.0	37.5
274	1840.3	890.0	0.0	275	1880.5	890.0	75.0	276	1840.3	890.0	75.0
277	1880.5	890.0	112.5	278	1840.3	890.0	112.5	279	1880.5	890.0	150.0
280	1840.3	890.0	150.0	281	1880.5	890.0	187.5	282	1840.3	890.0	187.5
283	1880.5	890.0	225.0	284	1840.3	890.0	225.0	285	1880.5	890.0	262.5
286	1840.3	890.0	262.5	287	1880.5	890.0	300.0	288	1840.3	890.0	300.0
289	0.0	475.0	0.0	290	0.0	475.0	37.5	291	0.0	516.5	37.5
292	0.0	516.5	0.0	293	0.0	475.0	75.0	294	0.0	516.5	75.0
295	0.0	475.0	112.5	296	0.0	516.5	112.5	297	0.0	475.0	150.0
298	0.0	516.5	150.0	299	0.0	475.0	187.5	300	0.0	516.5	187.5
301	0.0	475.0	225.0	302	0.0	516.5	225.0	303	0.0	475.0	262.5
304	0.0	516.5	262.5	305	0.0	475.0	300.0	306	0.0	516.5	300.0
307	0.0	558.0	37.5	308	0.0	558.0	0.0	309	0.0	558.0	75.0
310	0.0	558.0	112.5	311	0.0	558.0	150.0	312	0.0	558.0	187.5
313	0.0	558.0	225.0	314	0.0	558.0	262.5	315	0.0	558.0	300.0
316	0.0	599.5	37.5	317	0.0	599.5	0.0	318	0.0	599.5	75.0
319	0.0	599.5	112.5	320	0.0	599.5	150.0	321	0.0	599.5	187.5
322	0.0	599.5	225.0	323	0.0	599.5	262.5	324	0.0	599.5	300.0
325	0.0	641.0	37.5	326	0.0	641.0	0.0	327	0.0	641.0	75.0
328	0.0	641.0	112.5	329	0.0	641.0	150.0	330	0.0	641.0	187.5
331	0.0	641.0	225.0	332	0.0	641.0	262.5	333	0.0	641.0	300.0
334	0.0	682.5	37.5	335	0.0	682.5	0.0	336	0.0	682.5	75.0
337	0.0	682.5	112.5	338	0.0	682.5	150.0	339	0.0	682.5	187.5
340	0.0	682.5	225.0	341	0.0	682.5	262.5	342	0.0	682.5	300.0
343	0.0	724.0	37.5	344	0.0	724.0	0.0	345	0.0	724.0	75.0
346	0.0	724.0	112.5	347	0.0	724.0	150.0	348	0.0	724.0	187.5

349	0.0	724.0	225.0	350	0.0	724.0	262.5	351	0.0	724.0	300.0
352	0.0	765.5	37.5	353	0.0	765.5	0.0	354	0.0	765.5	75.0
355	0.0	765.5	112.5	356	0.0	765.5	150.0	357	0.0	765.5	187.5
358	0.0	765.5	225.0	359	0.0	765.5	262.5	360	0.0	765.5	300.0
361	0.0	807.0	37.5	362	0.0	807.0	0.0	363	0.0	807.0	75.0
364	0.0	807.0	112.5	365	0.0	807.0	150.0	366	0.0	807.0	187.5
367	0.0	807.0	225.0	368	0.0	807.0	262.5	369	0.0	807.0	300.0
370	0.0	848.5	37.5	371	0.0	848.5	0.0	372	0.0	848.5	75.0
373	0.0	848.5	112.5	374	0.0	848.5	150.0	375	0.0	848.5	187.5
376	0.0	848.5	225.0	377	0.0	848.5	262.5	378	0.0	848.5	300.0
379	202.5	475.0	0.0	380	202.5	475.0	37.5	381	168.8	475.0	37.5
382	168.8	475.0	0.0	383	202.5	475.0	75.0	384	168.8	475.0	75.0
385	202.5	475.0	112.5	386	168.8	475.0	112.5	387	202.5	475.0	150.0
388	168.8	475.0	150.0	389	202.5	475.0	187.5	390	168.8	475.0	187.5
391	202.5	475.0	225.0	392	168.8	475.0	225.0	393	202.5	475.0	262.5
394	168.8	475.0	262.5	395	202.5	475.0	300.0	396	168.8	475.0	300.0
397	135.0	475.0	37.5	398	135.0	475.0	0.0	399	135.0	475.0	75.0
400	135.0	475.0	112.5	401	135.0	475.0	150.0	402	135.0	475.0	187.5
403	135.0	475.0	225.0	404	135.0	475.0	262.5	405	135.0	475.0	300.0
406	101.3	475.0	37.5	407	101.3	475.0	0.0	408	101.3	475.0	75.0
409	101.3	475.0	112.5	410	101.3	475.0	150.0	411	101.3	475.0	187.5
412	101.3	475.0	225.0	413	101.3	475.0	262.5	414	101.3	475.0	300.0
415	67.5	475.0	37.5	416	67.5	475.0	0.0	417	67.5	475.0	75.0
418	67.5	475.0	112.5	419	67.5	475.0	150.0	420	67.5	475.0	187.5
421	67.5	475.0	225.0	422	67.5	475.0	262.5	423	67.5	475.0	300.0
424	33.8	475.0	37.5	425	33.8	475.0	0.0	426	33.8	475.0	75.0
427	33.8	475.0	112.5	428	33.8	475.0	150.0	429	33.8	475.0	187.5
430	33.8	475.0	225.0	431	33.8	475.0	262.5	432	33.8	475.0	300.0
433	422.5	475.0	0.0	434	422.5	475.0	37.5	435	462.0	475.0	37.5
436	462.0	475.0	0.0	437	422.5	475.0	75.0	438	462.0	475.0	75.0
439	422.5	475.0	112.5	440	462.0	475.0	112.5	441	422.5	475.0	150.0
442	462.0	475.0	150.0	443	422.5	475.0	187.5	444	462.0	475.0	187.5
445	422.5	475.0	225.0	446	462.0	475.0	225.0	447	422.5	475.0	262.5
448	462.0	475.0	262.5	449	422.5	475.0	300.0	450	462.0	475.0	300.0
451	501.5	475.0	37.5	452	501.5	475.0	0.0	453	501.5	475.0	75.0
454	501.5	475.0	112.5	455	501.5	475.0	150.0	456	501.5	475.0	187.5
457	501.5	475.0	225.0	458	501.5	475.0	262.5	459	501.5	475.0	300.0
460	541.0	475.0	37.5	461	541.0	475.0	0.0	462	541.0	475.0	75.0
463	541.0	475.0	112.5	464	541.0	475.0	150.0	465	541.0	475.0	187.5
466	541.0	475.0	225.0	467	541.0	475.0	262.5	468	541.0	475.0	300.0
469	580.5	475.0	37.5	470	580.5	475.0	0.0	471	580.5	475.0	75.0
472	580.5	475.0	112.5	473	580.5	475.0	150.0	474	580.5	475.0	187.5
475	580.5	475.0	225.0	476	580.5	475.0	262.5	477	580.5	475.0	300.0
478	620.0	475.0	37.5	479	620.0	475.0	0.0	480	620.0	475.0	75.0
481	620.0	475.0	112.5	482	620.0	475.0	150.0	483	620.0	475.0	187.5
484	620.0	475.0	225.0	485	620.0	475.0	262.5	486	620.0	475.0	300.0
487	675.5	475.0	0.0	488	675.5	475.0	37.5	489	675.5	475.0	75.0
490	675.5	475.0	112.5	491	675.5	475.0	150.0	492	675.5	475.0	187.5
493	675.5	475.0	225.0	494	675.5	475.0	262.5	495	675.5	475.0	300.0
496	0.0	457.5	0.0	497	0.0	457.5	37.5	498	0.0	457.5	75.0
499	0.0	457.5	112.5	500	0.0	457.5	150.0	501	0.0	457.5	187.5
502	0.0	457.5	225.0	503	0.0	457.5	262.5	504	0.0	457.5	300.0
505	0.0	354.0	0.0	506	0.0	354.0	37.5	507	0.0	295.0	37.5
508	0.0	295.0	0.0	509	0.0	354.0	75.0	510	0.0	295.0	75.0
511	0.0	354.0	112.5	512	0.0	295.0	112.5	513	0.0	354.0	150.0
514	0.0	295.0	150.0	515	0.0	354.0	187.5	516	0.0	295.0	187.5
517	0.0	354.0	225.0	518	0.0	295.0	225.0	519	0.0	354.0	262.5
520	0.0	295.0	262.5	521	0.0	354.0	300.0	522	0.0	295.0	300.0
523	0.0	236.0	37.5	524	0.0	236.0	0.0	525	0.0	236.0	75.0
526	0.0	236.0	112.5	527	0.0	236.0	150.0	528	0.0	236.0	187.5
529	0.0	236.0	225.0	530	0.0	236.0	262.5	531	0.0	236.0	300.0
532	0.0	177.0	37.5	533	0.0	177.0	0.0	534	0.0	177.0	75.0
535	0.0	177.0	112.5	536	0.0	177.0	150.0	537	0.0	177.0	187.5
538	0.0	177.0	225.0	539	0.0	177.0	262.5	540	0.0	177.0	300.0
541	0.0	118.0	37.5	542	0.0	118.0	0.0	543	0.0	118.0	75.0
544	0.0	118.0	112.5	545	0.0	118.0	150.0	546	0.0	118.0	187.5
547	0.0	118.0	225.0	548	0.0	118.0	262.5	549	0.0	118.0	300.0
550	0.0	59.0	37.5	551	0.0	59.0	0.0	552	0.0	59.0	75.0
553	0.0	59.0	112.5	554	0.0	59.0	150.0	555	0.0	59.0	187.5
556	0.0	59.0	225.0	557	0.0	59.0	262.5	558	0.0	59.0	300.0
559	0.0	0.0	37.5	560	0.0	0.0	0.0	561	0.0	0.0	75.0
562	0.0	0.0	112.5	563	0.0	0.0	150.0	564	0.0	0.0	187.5
565	0.0	0.0	225.0	566	0.0	0.0	262.5	567	0.0	0.0	300.0
568	620.0	0.0	0.0	569	620.0	0.0	37.5	570	620.0	59.4	37.5
571	620.0	59.4	0.0	572	620.0	0.0	75.0	573	620.0	59.4	75.0
574	620.0	0.0	112.5	575	620.0	59.4	112.5	576	620.0	0.0	150.0
577	620.0	59.4	150.0	578	620.0	0.0	187.5	579	620.0	59.4	187.5

580	620.0	0.0	225.0	581	620.0	59.4	225.0	582	620.0	0.0	262.5
583	620.0	59.4	262.5	584	620.0	0.0	300.0	585	620.0	59.4	300.0
586	620.0	118.8	37.5	587	620.0	118.8	0.0	588	620.0	118.8	75.0
589	620.0	118.8	112.5	590	620.0	118.8	150.0	591	620.0	118.8	187.5
592	620.0	118.8	225.0	593	620.0	118.8	262.5	594	620.0	118.8	300.0
595	620.0	178.1	37.5	596	620.0	178.1	0.0	597	620.0	178.1	75.0
598	620.0	178.1	112.5	599	620.0	178.1	150.0	600	620.0	178.1	187.5
601	620.0	178.1	225.0	602	620.0	178.1	262.5	603	620.0	178.1	300.0
604	620.0	237.5	37.5	605	620.0	237.5	0.0	606	620.0	237.5	75.0
607	620.0	237.5	112.5	608	620.0	237.5	150.0	609	620.0	237.5	187.5
610	620.0	237.5	225.0	611	620.0	237.5	262.5	612	620.0	237.5	300.0
613	620.0	296.9	37.5	614	620.0	296.9	0.0	615	620.0	296.9	75.0
616	620.0	296.9	112.5	617	620.0	296.9	150.0	618	620.0	296.9	187.5
619	620.0	296.9	225.0	620	620.0	296.9	262.5	621	620.0	296.9	300.0
622	620.0	356.3	37.5	623	620.0	356.3	0.0	624	620.0	356.3	75.0
625	620.0	356.3	112.5	626	620.0	356.3	150.0	627	620.0	356.3	187.5
628	620.0	356.3	225.0	629	620.0	356.3	262.5	630	620.0	356.3	300.0
631	620.0	415.6	37.5	632	620.0	415.6	0.0	633	620.0	415.6	75.0
634	620.0	415.6	112.5	635	620.0	415.6	150.0	636	620.0	415.6	187.5
637	620.0	415.6	225.0	638	620.0	415.6	262.5	639	620.0	415.6	300.0
640	1240.0	799.5	0.0	641	1240.0	799.5	37.5	642	1240.0	844.8	37.5
643	1240.0	844.8	0.0	644	1240.0	799.5	75.0	645	1240.0	844.8	75.0
646	1240.0	799.5	112.5	647	1240.0	844.8	112.5	648	1240.0	799.5	150.0
649	1240.0	844.8	150.0	650	1240.0	799.5	187.5	651	1240.0	844.8	187.5
652	1240.0	799.5	225.0	653	1240.0	844.8	225.0	654	1240.0	799.5	262.5
655	1240.0	844.8	262.5	656	1240.0	799.5	300.0	657	1240.0	844.8	300.0
658	620.0	830.7	37.5	659	620.0	830.7	0.0	660	620.0	830.7	75.0
661	620.0	830.7	112.5	662	620.0	830.7	150.0	663	620.0	830.7	187.5
664	620.0	830.7	225.0	665	620.0	830.7	262.5	666	620.0	830.7	300.0
667	620.0	771.4	37.5	668	620.0	771.4	0.0	669	620.0	771.4	75.0
670	620.0	771.4	112.5	671	620.0	771.4	150.0	672	620.0	771.4	187.5
673	620.0	771.4	225.0	674	620.0	771.4	262.5	675	620.0	771.4	300.0
676	620.0	712.1	37.5	677	620.0	712.1	0.0	678	620.0	712.1	75.0
679	620.0	712.1	112.5	680	620.0	712.1	150.0	681	620.0	712.1	187.5
682	620.0	712.1	225.0	683	620.0	712.1	262.5	684	620.0	712.1	300.0
685	620.0	652.9	37.5	686	620.0	652.9	0.0	687	620.0	652.9	75.0
688	620.0	652.9	112.5	689	620.0	652.9	150.0	690	620.0	652.9	187.5
691	620.0	652.9	225.0	692	620.0	652.9	262.5	693	620.0	652.9	300.0
694	620.0	593.6	37.5	695	620.0	593.6	0.0	696	620.0	593.6	75.0
697	620.0	593.6	112.5	698	620.0	593.6	150.0	699	620.0	593.6	187.5
700	620.0	593.6	225.0	701	620.0	593.6	262.5	702	620.0	593.6	300.0
703	620.0	534.3	37.5	704	620.0	534.3	0.0	705	620.0	534.3	75.0
706	620.0	534.3	112.5	707	620.0	534.3	150.0	708	620.0	534.3	187.5
709	620.0	534.3	225.0	710	620.0	534.3	262.5	711	620.0	534.3	300.0
712	1184.5	475.0	0.0	713	1184.5	475.0	37.5	714	1212.3	475.0	37.5
715	1212.3	475.0	0.0	716	1184.5	475.0	75.0	717	1212.3	475.0	75.0
718	1184.5	475.0	112.5	719	1212.3	475.0	112.5	720	1184.5	475.0	150.0
721	1212.3	475.0	150.0	722	1184.5	475.0	187.5	723	1212.3	475.0	187.5
724	1184.5	475.0	225.0	725	1212.3	475.0	225.0	726	1184.5	475.0	262.5
727	1212.3	475.0	262.5	728	1184.5	475.0	300.0	729	1212.3	475.0	300.0
730	1240.0	475.0	37.5	731	1240.0	475.0	0.0	732	1240.0	475.0	75.0
733	1240.0	475.0	112.5	734	1240.0	475.0	150.0	735	1240.0	475.0	187.5
736	1240.0	475.0	225.0	737	1240.0	475.0	262.5	738	1240.0	475.0	300.0
739	1295.5	475.0	0.0	740	1295.5	475.0	37.5	741	1267.8	475.0	37.5
742	1267.8	475.0	0.0	743	1295.5	475.0	75.0	744	1267.8	475.0	75.0
745	1295.5	475.0	112.5	746	1267.8	475.0	112.5	747	1295.5	475.0	150.0
748	1267.8	475.0	150.0	749	1295.5	475.0	187.5	750	1267.8	475.0	187.5
751	1295.5	475.0	225.0	752	1267.8	475.0	225.0	753	1295.5	475.0	262.5
754	1267.8	475.0	262.5	755	1295.5	475.0	300.0	756	1267.8	475.0	300.0
757	1240.0	0.0	0.0	758	1240.0	0.0	37.5	759	1240.0	58.0	37.5
760	1240.0	58.0	0.0	761	1240.0	0.0	75.0	762	1240.0	58.0	75.0
763	1240.0	0.0	112.5	764	1240.0	58.0	112.5	765	1240.0	0.0	150.0
766	1240.0	58.0	150.0	767	1240.0	0.0	187.5	768	1240.0	58.0	187.5
769	1240.0	0.0	225.0	770	1240.0	58.0	225.0	771	1240.0	0.0	262.5
772	1240.0	58.0	262.5	773	1240.0	0.0	300.0	774	1240.0	58.0	300.0
775	1240.0	116.0	37.5	776	1240.0	116.0	0.0	777	1240.0	116.0	75.0
778	1240.0	116.0	112.5	779	1240.0	116.0	150.0	780	1240.0	116.0	187.5
781	1240.0	116.0	225.0	782	1240.0	116.0	262.5	783	1240.0	116.0	300.0
784	1240.0	174.0	37.5	785	1240.0	174.0	0.0	786	1240.0	174.0	75.0
787	1240.0	174.0	112.5	788	1240.0	174.0	150.0	789	1240.0	174.0	187.5
790	1240.0	174.0	225.0	791	1240.0	174.0	262.5	792	1240.0	174.0	300.0
793	1240.0	232.0	37.5	794	1240.0	232.0	0.0	795	1240.0	232.0	75.0
796	1240.0	232.0	112.5	797	1240.0	232.0	150.0	798	1240.0	232.0	187.5
799	1240.0	232.0	225.0	800	1240.0	232.0	262.5	801	1240.0	232.0	300.0
802	1240.0	290.0	37.5	803	1240.0	290.0	0.0	804	1240.0	290.0	75.0
805	1240.0	290.0	112.5	806	1240.0	290.0	150.0	807	1240.0	290.0	187.5
808	1240.0	290.0	225.0	809	1240.0	290.0	262.5	810	1240.0	290.0	300.0

811	1240.0	336.3	37.5	812	1240.0	336.3	0.0	813	1240.0	336.3	75.0
814	1240.0	336.3	112.5	815	1240.0	336.3	150.0	816	1240.0	336.3	187.5
817	1240.0	336.3	225.0	818	1240.0	336.3	262.5	819	1240.0	336.3	300.0
820	1240.0	382.5	37.5	821	1240.0	382.5	0.0	822	1240.0	382.5	75.0
823	1240.0	382.5	112.5	824	1240.0	382.5	150.0	825	1240.0	382.5	187.5
826	1240.0	382.5	225.0	827	1240.0	382.5	262.5	828	1240.0	382.5	300.0
829	1240.0	428.8	37.5	830	1240.0	428.8	0.0	831	1240.0	428.8	75.0
832	1240.0	428.8	112.5	833	1240.0	428.8	150.0	834	1240.0	428.8	187.5
835	1240.0	428.8	225.0	836	1240.0	428.8	262.5	837	1240.0	428.8	300.0
838	1670.5	290.0	0.0	839	1670.5	290.0	37.5	840	1622.7	290.0	37.5
841	1622.7	290.0	0.0	842	1670.5	290.0	75.0	843	1622.7	290.0	75.0
844	1670.5	290.0	112.5	845	1622.7	290.0	112.5	846	1670.5	290.0	150.0
847	1622.7	290.0	150.0	848	1670.5	290.0	187.5	849	1622.7	290.0	187.5
850	1670.5	290.0	225.0	851	1622.7	290.0	225.0	852	1670.5	290.0	262.5
853	1622.7	290.0	262.5	854	1670.5	290.0	300.0	855	1622.7	290.0	300.0
856	1574.8	290.0	37.5	857	1574.8	290.0	0.0	858	1574.8	290.0	75.0
859	1574.8	290.0	112.5	860	1574.8	290.0	150.0	861	1574.8	290.0	187.5
862	1574.8	290.0	225.0	863	1574.8	290.0	262.5	864	1574.8	290.0	300.0
865	1527.0	290.0	37.5	866	1520.0	290.0	0.0	867	1527.0	290.0	75.0
868	1527.0	290.0	112.5	869	1527.0	290.0	150.0	870	1527.0	290.0	187.5
871	1527.0	290.0	225.0	872	1527.0	290.0	262.5	873	1527.0	290.0	300.0
874	1479.2	290.0	37.5	875	1479.2	290.0	0.0	876	1479.2	290.0	75.0
877	1479.2	290.0	112.5	878	1479.2	290.0	150.0	879	1479.2	290.0	187.5
880	1479.2	290.0	225.0	881	1479.2	290.0	262.5	882	1479.2	290.0	300.0
883	1431.3	290.0	37.5	884	1431.3	290.0	0.0	885	1431.3	290.0	75.0
886	1431.3	290.0	112.5	887	1431.3	290.0	150.0	888	1431.3	290.0	187.5
889	1431.3	290.0	225.0	890	1431.3	290.0	262.5	891	1431.3	290.0	300.0
892	1383.5	290.0	37.5	893	1380.0	290.0	0.0	894	1383.5	290.0	75.0
895	1383.5	290.0	112.5	896	1383.5	290.0	150.0	897	1383.5	290.0	187.5
898	1383.5	290.0	225.0	899	1383.5	290.0	262.5	900	1383.5	290.0	300.0
901	1335.7	290.0	37.5	902	1335.7	290.0	0.0	903	1335.7	290.0	75.0
904	1335.7	290.0	112.5	905	1335.7	290.0	150.0	906	1335.7	290.0	187.5
907	1335.7	290.0	225.0	908	1335.7	290.0	262.5	909	1335.7	290.0	300.0
910	1287.8	290.0	37.5	911	1287.8	290.0	0.0	912	1287.8	290.0	75.0
913	1287.8	290.0	112.5	914	1287.8	290.0	150.0	915	1287.8	290.0	187.5
916	1287.8	290.0	225.0	917	1287.8	290.0	262.5	918	1287.8	290.0	300.0
919	1159.5	-4.97e-04	0.0	920	1159.5	-4.97e-04	37.5	921	1199.8	-2.48e-04	37.5
922	1199.8	-2.48e-04	0.0	923	1159.5	-4.97e-04	75.0	924	1199.8	-2.48e-04	75.0
925	1159.5	-4.97e-04	112.5	926	1199.8	-2.48e-04	112.5	927	1159.5	-4.97e-04	150.0
928	1199.8	-2.48e-04	150.0	929	1159.5	-4.97e-04	187.5	930	1199.8	-2.48e-04	187.5
931	1159.5	-4.97e-04	225.0	932	1199.8	-2.48e-04	225.0	933	1159.5	-4.97e-04	262.5
934	1199.8	-2.48e-04	262.5	935	1159.5	-4.97e-04	300.0	936	1199.8	-2.48e-04	300.0
937	1055.5	-5.44e-04	0.0	938	1055.5	-5.44e-04	37.5	939	1022.5	-2.72e-04	37.5
940	1022.5	-2.72e-04	0.0	941	1055.5	-5.44e-04	75.0	942	1022.5	-2.72e-04	75.0
943	1055.5	-5.44e-04	112.5	944	1022.5	-2.72e-04	112.5	945	1055.5	-5.44e-04	150.0
946	1022.5	-2.72e-04	150.0	947	1055.5	-5.44e-04	187.5	948	1022.5	-2.72e-04	187.5
949	1055.5	-5.44e-04	225.0	950	1022.5	-2.72e-04	225.0	951	1055.5	-5.44e-04	262.5
952	1022.5	-2.72e-04	262.5	953	1055.5	-5.44e-04	300.0	954	1022.5	-2.72e-04	300.0
955	989.5	0.0	37.5	956	989.5	0.0	0.0	957	989.5	0.0	75.0
958	989.5	0.0	112.5	959	989.5	0.0	150.0	960	989.5	0.0	187.5
961	989.5	0.0	225.0	962	989.5	0.0	262.5	963	989.5	0.0	300.0
964	739.5	-5.25e-05	0.0	965	739.5	-5.25e-05	37.5	966	772.5	-2.63e-05	37.5
967	772.5	-2.63e-05	0.0	968	739.5	-5.25e-05	75.0	969	772.5	-2.63e-05	75.0
970	739.5	-5.25e-05	112.5	971	772.5	-2.63e-05	112.5	972	739.5	-5.25e-05	150.0
973	772.5	-2.63e-05	150.0	974	739.5	-5.25e-05	187.5	975	772.5	-2.63e-05	187.5
976	739.5	-5.25e-05	225.0	977	772.5	-2.63e-05	225.0	978	739.5	-5.25e-05	262.5
979	772.5	-2.63e-05	262.5	980	739.5	-5.25e-05	300.0	981	772.5	-2.63e-05	300.0
982	805.5	0.0	37.5	983	805.5	0.0	0.0	984	805.5	0.0	75.0
985	805.5	0.0	112.5	986	805.5	0.0	150.0	987	805.5	0.0	187.5
988	805.5	0.0	225.0	989	805.5	0.0	262.5	990	805.5	0.0	300.0
991	434.5	-5.44e-04	0.0	992	434.5	-5.44e-04	37.5	993	467.5	-2.98e-04	37.5
994	467.5	-2.98e-04	0.0	995	434.5	-5.44e-04	75.0	996	467.5	-2.98e-04	75.0
997	434.5	-5.44e-04	112.5	998	467.5	-2.98e-04	112.5	999	434.5	-5.44e-04	150.0
1000	467.5	-2.98e-04	150.0	1001	434.5	-5.44e-04	187.5	1002	467.5	-2.98e-04	187.5
1003	434.5	-5.44e-04	225.0	1004	467.5	-2.98e-04	225.0	1005	434.5	-5.44e-04	262.5
1006	467.5	-2.98e-04	262.5	1007	434.5	-5.44e-04	300.0	1008	467.5	-2.98e-04	300.0
1009	500.5	-5.24e-05	37.5	1010	500.5	-5.24e-05	0.0	1011	500.5	-5.24e-05	75.0
1012	500.5	-5.24e-05	112.5	1013	500.5	-5.24e-05	150.0	1014	500.5	-5.24e-05	187.5
1015	500.5	-5.24e-05	225.0	1016	500.5	-5.24e-05	262.5	1017	500.5	-5.24e-05	300.0
1018	250.5	0.0	0.0	1019	250.5	0.0	37.5	1020	220.9	-2.44e-04	37.5
1021	220.9	-2.44e-04	0.0	1022	250.5	0.0	75.0	1023	220.9	-2.44e-04	75.0
1024	250.5	0.0	112.5	1025	220.9	-2.44e-04	112.5	1026	250.5	0.0	150.0
1027	220.9	-2.44e-04	150.0	1028	250.5	0.0	187.5	1029	220.9	-2.44e-04	187.5
1030	250.5	0.0	225.0	1031	220.9	-2.44e-04	225.0	1032	250.5	0.0	262.5
1033	220.9	-2.44e-04	262.5	1034	250.5	0.0	300.0	1035	220.9	-2.44e-04	300.0
1036	191.3	-4.88e-04	37.5	1037	191.3	-4.88e-04	0.0	1038	191.3	-4.88e-04	75.0
1039	191.3	-4.88e-04	112.5	1040	191.3	-4.88e-04	150.0	1041	191.3	-4.88e-04	187.5

1042	191.3	-4.88e-04	225.0	1043	191.3	-4.88e-04	262.5	1044	191.3	-4.88e-04	300.0
1045	80.5	-5.44e-04	0.0	1046	80.5	-5.44e-04	37.5	1047	53.7	-3.63e-04	37.5
1048	53.7	-3.63e-04	0.0	1049	80.5	-5.44e-04	75.0	1050	53.7	-3.63e-04	75.0
1051	80.5	-5.44e-04	112.5	1052	53.7	-3.63e-04	112.5	1053	80.5	-5.44e-04	150.0
1054	53.7	-3.63e-04	150.0	1055	80.5	-5.44e-04	187.5	1056	53.7	-3.63e-04	187.5
1057	80.5	-5.44e-04	225.0	1058	53.7	-3.63e-04	225.0	1059	80.5	-5.44e-04	262.5
1060	53.7	-3.63e-04	262.5	1061	80.5	-5.44e-04	300.0	1062	53.7	-3.63e-04	300.0
1063	26.8	-1.81e-04	37.5	1064	26.8	-1.81e-04	0.0	1065	26.8	-1.81e-04	75.0
1066	26.8	-1.81e-04	112.5	1067	26.8	-1.81e-04	150.0	1068	26.8	-1.81e-04	187.5
1069	26.8	-1.81e-04	225.0	1070	26.8	-1.81e-04	262.5	1071	26.8	-1.81e-04	300.0
1072	1800.0	475.0	0.0	1073	1800.0	475.0	37.5	1074	1800.0	534.3	37.5
1075	1800.0	534.3	0.0	1076	1800.0	475.0	75.0	1077	1800.0	534.3	75.0
1078	1800.0	475.0	112.5	1079	1800.0	534.3	112.5	1080	1800.0	475.0	150.0
1081	1800.0	534.3	150.0	1082	1800.0	475.0	187.5	1083	1800.0	534.3	187.5
1084	1800.0	475.0	225.0	1085	1800.0	534.3	225.0	1086	1800.0	475.0	262.5
1087	1800.0	534.3	262.5	1088	1800.0	475.0	300.0	1089	1800.0	534.3	300.0
1090	1800.0	593.6	37.5	1091	1800.0	593.6	0.0	1092	1800.0	593.6	75.0
1093	1800.0	593.6	112.5	1094	1800.0	593.6	150.0	1095	1800.0	593.6	187.5
1096	1800.0	593.6	225.0	1097	1800.0	593.6	262.5	1098	1800.0	593.6	300.0
1099	1800.0	652.9	37.5	1100	1800.0	652.9	0.0	1101	1800.0	652.9	75.0
1102	1800.0	652.9	112.5	1103	1800.0	652.9	150.0	1104	1800.0	652.9	187.5
1105	1800.0	652.9	225.0	1106	1800.0	652.9	262.5	1107	1800.0	652.9	300.0
1108	1800.0	712.1	37.5	1109	1800.0	712.1	0.0	1110	1800.0	712.1	75.0
1111	1800.0	712.1	112.5	1112	1800.0	712.1	150.0	1113	1800.0	712.1	187.5
1114	1800.0	712.1	225.0	1115	1800.0	712.1	262.5	1116	1800.0	712.1	300.0
1117	1800.0	771.4	37.5	1118	1800.0	771.4	0.0	1119	1800.0	771.4	75.0
1120	1800.0	771.4	112.5	1121	1800.0	771.4	150.0	1122	1800.0	771.4	187.5
1123	1800.0	771.4	225.0	1124	1800.0	771.4	262.5	1125	1800.0	771.4	300.0
1126	1800.0	830.7	37.5	1127	1800.0	830.7	0.0	1128	1800.0	830.7	75.0
1129	1800.0	830.7	112.5	1130	1800.0	830.7	150.0	1131	1800.0	830.7	187.5
1132	1800.0	830.7	225.0	1133	1800.0	830.7	262.5	1134	1800.0	830.7	300.0
1135	1800.0	0.0	0.0	1136	1800.0	0.0	37.5	1137	1800.0	61.0	37.5
1138	1800.0	61.0	0.0	1139	1800.0	0.0	75.0	1140	1800.0	61.0	75.0
1141	1800.0	0.0	112.5	1142	1800.0	61.0	112.5	1143	1800.0	0.0	150.0
1144	1800.0	61.0	150.0	1145	1800.0	0.0	187.5	1146	1800.0	61.0	187.5
1147	1800.0	0.0	225.0	1148	1800.0	61.0	225.0	1149	1800.0	0.0	262.5
1150	1800.0	61.0	262.5	1151	1800.0	0.0	300.0	1152	1800.0	61.0	300.0
1153	1800.0	122.0	37.5	1154	1800.0	122.0	0.0	1155	1800.0	122.0	75.0
1156	1800.0	122.0	112.5	1157	1800.0	122.0	150.0	1158	1800.0	122.0	187.5
1159	1800.0	122.0	225.0	1160	1800.0	122.0	262.5	1161	1800.0	122.0	300.0
1162	1800.0	183.0	37.5	1163	1800.0	183.0	0.0	1164	1800.0	183.0	75.0
1165	1800.0	183.0	112.5	1166	1800.0	183.0	150.0	1167	1800.0	183.0	187.5
1168	1800.0	183.0	225.0	1169	1800.0	183.0	262.5	1170	1800.0	183.0	300.0
1171	1800.0	244.0	37.5	1172	1800.0	244.0	0.0	1173	1800.0	244.0	75.0
1174	1800.0	244.0	112.5	1175	1800.0	244.0	150.0	1176	1800.0	244.0	187.5
1177	1800.0	244.0	225.0	1178	1800.0	244.0	262.5	1179	1800.0	244.0	300.0
1180	2789.5	0.0	300.0	1181	2855.5	0.0	375.0	1182	2789.5	0.0	375.0
1183	2855.5	0.0	412.5	1184	2789.5	0.0	412.5	1185	2855.5	0.0	450.0
1186	2789.5	0.0	450.0	1187	2855.5	0.0	487.5	1188	1800.0	290.0	300.0
1189	2605.5	0.0	562.5	1190	2539.5	0.0	562.5	1191	2605.5	0.0	600.0
1192	2539.5	0.0	600.0	1193	2855.5	0.0	300.0	1194	2855.5	0.0	337.5
1195	2789.5	0.0	337.5	1196	1800.0	290.0	262.5	1197	1800.0	366.0	300.0
1198	1900.5	475.0	0.0	1199	1900.5	475.0	37.5	1200	1850.3	475.0	37.5
1201	1850.3	475.0	0.0	1202	1900.5	475.0	75.0	1203	1850.3	475.0	75.0
1204	1900.5	475.0	112.5	1205	1850.3	475.0	112.5	1206	1900.5	475.0	150.0
1207	1850.3	475.0	150.0	1208	1900.5	475.0	187.5	1209	1850.3	475.0	187.5
1210	1900.5	475.0	225.0	1211	1850.3	475.0	225.0	1212	1900.5	475.0	262.5
1213	1850.3	475.0	262.5	1214	1900.5	475.0	300.0	1215	1850.3	475.0	300.0
1216	2300.5	0.0	0.0	1217	2300.5	0.0	37.5	1218	2244.9	0.0	37.5
1219	2244.9	0.0	0.0	1220	2300.5	0.0	75.0	1221	2244.9	0.0	75.0
1222	2300.5	0.0	112.5	1223	2244.9	0.0	112.5	1224	2300.5	0.0	150.0
1225	2244.9	0.0	150.0	1226	2300.5	0.0	187.5	1227	2244.9	0.0	187.5
1228	2300.5	0.0	225.0	1229	2244.9	0.0	225.0	1230	2300.5	0.0	262.5
1231	2244.9	0.0	262.5	1232	2300.5	0.0	300.0	1233	2244.9	0.0	300.0
1234	2189.3	0.0	37.5	1235	2189.3	0.0	0.0	1236	2189.3	0.0	75.0
1237	2189.3	0.0	112.5	1238	2189.3	0.0	150.0	1239	2189.3	0.0	187.5
1240	2189.3	0.0	225.0	1241	2189.3	0.0	262.5	1242	2189.3	0.0	300.0
1243	2133.7	0.0	37.5	1244	2133.7	0.0	0.0	1245	2133.7	0.0	75.0
1246	2133.7	0.0	112.5	1247	2133.7	0.0	150.0	1248	2133.7	0.0	187.5
1249	2133.7	0.0	225.0	1250	2133.7	0.0	262.5	1251	2133.7	0.0	300.0
1252	2078.1	0.0	37.5	1253	2078.1	0.0	0.0	1254	2078.1	0.0	75.0
1255	2078.1	0.0	112.5	1256	2078.1	0.0	150.0	1257	2078.1	0.0	187.5
1258	2078.1	0.0	225.0	1259	2078.1	0.0	262.5	1260	2078.1	0.0	300.0
1261	2022.4	0.0	37.5	1262	2022.4	0.0	0.0	1263	2022.4	0.0	75.0
1264	2022.4	0.0	112.5	1265	2022.4	0.0	150.0	1266	2022.4	0.0	187.5
1267	2022.4	0.0	225.0	1268	2022.4	0.0	262.5	1269	2022.4	0.0	300.0
1270	1984.5	0.0	37.5	1271	1966.8	0.0	0.0	1272	1984.5	0.0	75.0

1273	1984.5	0.0	112.5	1274	1984.5	0.0	150.0	1275	1984.5	0.0	187.5
1276	1984.5	0.0	225.0	1277	1984.5	0.0	262.5	1278	1966.8	0.0	300.0
1279	1880.5	0.0	37.5	1280	1911.2	0.0	0.0	1281	1880.5	0.0	75.0
1282	1880.5	0.0	112.5	1283	1880.5	0.0	150.0	1284	1880.5	0.0	187.5
1285	1880.5	0.0	225.0	1286	1880.5	0.0	262.5	1287	1911.2	0.0	300.0
1288	1855.6	0.0	37.5	1289	1855.6	0.0	0.0	1290	1855.6	0.0	75.0
1291	1855.6	0.0	112.5	1292	1855.6	0.0	150.0	1293	1855.6	0.0	187.5
1294	1855.6	0.0	225.0	1295	1855.6	0.0	262.5	1296	1855.6	0.0	300.0
1297	2004.5	475.0	0.0	1298	2004.5	475.0	37.5	1299	2056.4	475.0	37.5
1300	2056.4	475.0	0.0	1301	2004.5	475.0	75.0	1302	2056.4	475.0	75.0
1303	2004.5	475.0	112.5	1304	2056.4	475.0	112.5	1305	2004.5	475.0	150.0
1306	2056.4	475.0	150.0	1307	2004.5	475.0	187.5	1308	2056.4	475.0	187.5
1309	2004.5	475.0	225.0	1310	2056.4	475.0	225.0	1311	2004.5	475.0	262.5
1312	2056.4	475.0	262.5	1313	2004.5	475.0	300.0	1314	2056.4	475.0	300.0
1315	2108.4	475.0	37.5	1316	2108.4	475.0	0.0	1317	2108.4	475.0	75.0
1318	2108.4	475.0	112.5	1319	2108.4	475.0	150.0	1320	2108.4	475.0	187.5
1321	2108.4	475.0	225.0	1322	2108.4	475.0	262.5	1323	2108.4	475.0	300.0
1324	2160.3	475.0	37.5	1325	2160.3	475.0	0.0	1326	2160.3	475.0	75.0
1327	2160.3	475.0	112.5	1328	2160.3	475.0	150.0	1329	2160.3	475.0	187.5
1330	2160.3	475.0	225.0	1331	2160.3	475.0	262.5	1332	2160.3	475.0	300.0
1333	2212.3	475.0	37.5	1334	2212.3	475.0	0.0	1335	2212.3	475.0	75.0
1336	2212.3	475.0	112.5	1337	2212.3	475.0	150.0	1338	2212.3	475.0	187.5
1339	2212.3	475.0	225.0	1340	2212.3	475.0	262.5	1341	2212.3	475.0	300.0
1342	2264.2	475.0	37.5	1343	2264.2	475.0	0.0	1344	2264.2	475.0	75.0
1345	2264.2	475.0	112.5	1346	2264.2	475.0	150.0	1347	2264.2	475.0	187.5
1348	2264.2	475.0	225.0	1349	2264.2	475.0	262.5	1350	2264.2	475.0	300.0
1351	2316.1	475.0	37.5	1352	2316.1	475.0	0.0	1353	2316.1	475.0	75.0
1354	2316.1	475.0	112.5	1355	2316.1	475.0	150.0	1356	2316.1	475.0	187.5
1357	2316.1	475.0	225.0	1358	2316.1	475.0	262.5	1359	2316.1	475.0	300.0
1360	2368.1	475.0	37.5	1361	2368.1	475.0	0.0	1362	2368.1	475.0	75.0
1363	2368.1	475.0	112.5	1364	2368.1	475.0	150.0	1365	2368.1	475.0	187.5
1366	2368.1	475.0	225.0	1367	2368.1	475.0	262.5	1368	2368.1	475.0	300.0
1369	2420.0	475.0	37.5	1370	2420.0	475.0	0.0	1371	2420.0	475.0	75.0
1372	2420.0	475.0	112.5	1373	2420.0	475.0	150.0	1374	2420.0	475.0	187.5
1375	2420.0	475.0	225.0	1376	2420.0	475.0	262.5	1377	2420.0	475.0	300.0
1378	2044.5	890.0	0.0	1379	2044.5	890.0	37.5	1380	2107.1	890.0	37.5
1381	2107.1	890.0	0.0	1382	2044.5	890.0	75.0	1383	2107.1	890.0	75.0
1384	2044.5	890.0	112.5	1385	2107.1	890.0	112.5	1386	2044.5	890.0	150.0
1387	2107.1	890.0	150.0	1388	2044.5	890.0	187.5	1389	2107.1	890.0	187.5
1390	2044.5	890.0	225.0	1391	2107.1	890.0	225.0	1392	2044.5	890.0	262.5
1393	2107.1	890.0	262.5	1394	2044.5	890.0	300.0	1395	2107.1	890.0	300.0
1396	2169.7	890.0	37.5	1397	2169.7	890.0	0.0	1398	2169.7	890.0	75.0
1399	2169.7	890.0	112.5	1400	2169.7	890.0	150.0	1401	2169.7	890.0	187.5
1402	2169.7	890.0	225.0	1403	2169.7	890.0	262.5	1404	2169.7	890.0	300.0
1405	2420.0	356.3	630.0	1406	2232.3	890.0	0.0	1407	2420.0	356.3	660.0
1408	2420.0	356.3	690.0	1409	2420.0	415.6	635.0	1410	2420.0	415.6	670.0
1411	2420.0	415.6	705.0	1412	0.0	59.0	614.9	1413	2232.3	890.0	300.0
1414	0.0	118.0	629.8	1415	2294.8	890.0	0.0	1416	0.0	177.0	644.7
1417	0.0	236.0	659.6	1418	0.0	295.0	674.5	1419	0.0	354.0	689.4
1420	0.0	457.5	715.6	1421	0.0	354.0	663.2	1422	2294.8	890.0	300.0
1423	2357.4	890.0	37.5	1424	2357.4	890.0	0.0	1425	2357.4	890.0	75.0
1426	2357.4	890.0	112.5	1427	2357.4	890.0	150.0	1428	2357.4	890.0	187.5
1429	2357.4	890.0	225.0	1430	2357.4	890.0	262.5	1431	2357.4	890.0	300.0
1432	2420.0	890.0	37.5	1433	2420.0	890.0	0.0	1434	2420.0	890.0	75.0
1435	2420.0	890.0	112.5	1436	2420.0	890.0	150.0	1437	2420.0	890.0	187.5
1438	2420.0	890.0	225.0	1439	2420.0	890.0	262.5	1440	2420.0	890.0	300.0
1441	2880.5	890.0	0.0	1442	2880.5	890.0	37.5	1443	2814.7	890.0	37.5
1444	2814.7	890.0	0.0	1445	2880.5	890.0	75.0	1446	2814.7	890.0	75.0
1447	2880.5	890.0	112.5	1448	2814.7	890.0	112.5	1449	2880.5	890.0	150.0
1450	2814.7	890.0	150.0	1451	2880.5	890.0	187.5	1452	2814.7	890.0	187.5
1453	2880.5	890.0	225.0	1454	2814.7	890.0	225.0	1455	2880.5	890.0	262.5
1456	2814.7	890.0	262.5	1457	2880.5	890.0	300.0	1458	2814.7	890.0	300.0
1459	2748.9	890.0	37.5	1460	2748.9	890.0	0.0	1461	2748.9	890.0	75.0
1462	2748.9	890.0	112.5	1463	2748.9	890.0	150.0	1464	2748.9	890.0	187.5
1465	2748.9	890.0	225.0	1466	2748.9	890.0	262.5	1467	2748.9	890.0	300.0
1468	2683.1	890.0	37.5	1469	2683.1	890.0	0.0	1470	2683.1	890.0	75.0
1471	2683.1	890.0	112.5	1472	2683.1	890.0	150.0	1473	2683.1	890.0	187.5
1474	2683.1	890.0	225.0	1475	2683.1	890.0	262.5	1476	2683.1	890.0	300.0
1477	2617.4	890.0	37.5	1478	2617.4	890.0	0.0	1479	2617.4	890.0	75.0
1480	2617.4	890.0	112.5	1481	2617.4	890.0	150.0	1482	2617.4	890.0	187.5
1483	2617.4	890.0	225.0	1484	2617.4	890.0	262.5	1485	2617.4	890.0	300.0
1486	2551.6	890.0	37.5	1487	2551.6	890.0	0.0	1488	2551.6	890.0	75.0
1489	2551.6	890.0	112.5	1490	2551.6	890.0	150.0	1491	2551.6	890.0	187.5
1492	2551.6	890.0	225.0	1493	2551.6	890.0	262.5	1494	2551.6	890.0	300.0
1495	2485.8	890.0	37.5	1496	2485.8	890.0	0.0	1497	2485.8	890.0	75.0
1498	2485.8	890.0	112.5	1499	2485.8	890.0	150.0	1500	2485.8	890.0	187.5
1501	2485.8	890.0	225.0	1502	2485.8	890.0	262.5	1503	2485.8	890.0	300.0

1504	2880.5	475.0	0.0	1505	2880.5	475.0	37.5	1506	2814.7	475.0	37.5
1507	2814.7	475.0	0.0	1508	2880.5	475.0	75.0	1509	2814.7	475.0	75.0
1510	2880.5	475.0	112.5	1511	2814.7	475.0	112.5	1512	2880.5	475.0	150.0
1513	2814.7	475.0	150.0	1514	2880.5	475.0	187.5	1515	2814.7	475.0	187.5
1516	2880.5	475.0	225.0	1517	2814.7	475.0	225.0	1518	2880.5	475.0	262.5
1519	2814.7	475.0	262.5	1520	2880.5	475.0	300.0	1521	2814.7	475.0	300.0
1522	2748.9	475.0	37.5	1523	2748.9	475.0	0.0	1524	2748.9	475.0	75.0
1525	2748.9	475.0	112.5	1526	2748.9	475.0	150.0	1527	2748.9	475.0	187.5
1528	2748.9	475.0	225.0	1529	2748.9	475.0	262.5	1530	2748.9	475.0	300.0
1531	2683.1	475.0	37.5	1532	2683.1	475.0	0.0	1533	2683.1	475.0	75.0
1534	2683.1	475.0	112.5	1535	2683.1	475.0	150.0	1536	2683.1	475.0	187.5
1537	2683.1	475.0	225.0	1538	2683.1	475.0	262.5	1539	2683.1	475.0	300.0
1540	2617.4	475.0	37.5	1541	2617.4	475.0	0.0	1542	2617.4	475.0	75.0
1543	2617.4	475.0	112.5	1544	2617.4	475.0	150.0	1545	2617.4	475.0	187.5
1546	2617.4	475.0	225.0	1547	2617.4	475.0	262.5	1548	2617.4	475.0	300.0
1549	2551.6	475.0	37.5	1550	2551.6	475.0	0.0	1551	2551.6	475.0	75.0
1552	2551.6	475.0	112.5	1553	2551.6	475.0	150.0	1554	2551.6	475.0	187.5
1555	2551.6	475.0	225.0	1556	2551.6	475.0	262.5	1557	2551.6	475.0	300.0
1558	2485.8	475.0	37.5	1559	2485.8	475.0	0.0	1560	2485.8	475.0	75.0
1561	2485.8	475.0	112.5	1562	2485.8	475.0	150.0	1563	2485.8	475.0	187.5
1564	2485.8	475.0	225.0	1565	2485.8	475.0	262.5	1566	2485.8	475.0	300.0
1567	2880.5	0.0	0.0	1568	2880.5	0.0	37.5	1569	2814.7	0.0	37.5
1570	2814.7	0.0	0.0	1571	2880.5	0.0	75.0	1572	2814.7	0.0	75.0
1573	2880.5	0.0	112.5	1574	2814.7	0.0	112.5	1575	2880.5	0.0	150.0
1576	2814.7	0.0	150.0	1577	2880.5	0.0	187.5	1578	2814.7	0.0	187.5
1579	2880.5	0.0	225.0	1580	2814.7	0.0	225.0	1581	2880.5	0.0	262.5
1582	2814.7	0.0	262.5	1583	2880.5	0.0	300.0	1584	2814.7	0.0	300.0
1585	2748.9	0.0	37.5	1586	2748.9	0.0	0.0	1587	2748.9	0.0	75.0
1588	2748.9	0.0	112.5	1589	2748.9	0.0	150.0	1590	2748.9	0.0	187.5
1591	2748.9	0.0	225.0	1592	2748.9	0.0	262.5	1593	2748.9	0.0	300.0
1594	2683.1	0.0	37.5	1595	2683.1	0.0	0.0	1596	2683.1	0.0	75.0
1597	2683.1	0.0	112.5	1598	2683.1	0.0	150.0	1599	2683.1	0.0	187.5
1600	2683.1	0.0	225.0	1601	2683.1	0.0	262.5	1602	2683.1	0.0	300.0
1603	2617.4	0.0	37.5	1604	2617.4	0.0	0.0	1605	2617.4	0.0	75.0
1606	2617.4	0.0	112.5	1607	2617.4	0.0	150.0	1608	2617.4	0.0	187.5
1609	2617.4	0.0	225.0	1610	2617.4	0.0	262.5	1611	2617.4	0.0	300.0
1612	2539.5	0.0	37.5	1613	2539.5	0.0	0.0	1614	2539.5	0.0	75.0
1615	2539.5	0.0	112.5	1616	2539.5	0.0	150.0	1617	2539.5	0.0	187.5
1618	2539.5	0.0	225.0	1619	2539.5	0.0	262.5	1620	2539.5	0.0	300.0
1621	1335.7	290.0	862.5	1622	2485.8	0.0	0.0	1623	1287.8	290.0	637.5
1624	1287.8	290.0	675.0	1625	1287.8	290.0	712.5	1626	1287.8	290.0	750.0
1627	1287.8	290.0	787.5	1628	1287.8	290.0	825.0	1629	2485.8	0.0	300.0
1630	2420.0	0.0	37.5	1631	2420.0	0.0	0.0	1632	2420.0	0.0	75.0
1633	2420.0	0.0	112.5	1634	2420.0	0.0	150.0	1635	2420.0	0.0	187.5
1636	2420.0	0.0	225.0	1637	2420.0	0.0	262.5	1638	2420.0	0.0	300.0
1639	2420.0	534.3	37.5	1640	2420.0	534.3	0.0	1641	2420.0	534.3	75.0
1642	2420.0	534.3	112.5	1643	2420.0	534.3	150.0	1644	2420.0	534.3	187.5
1645	2420.0	534.3	225.0	1646	2420.0	534.3	262.5	1647	2420.0	534.3	300.0
1648	2420.0	593.6	37.5	1649	2420.0	593.6	0.0	1650	2420.0	593.6	75.0
1651	2420.0	593.6	112.5	1652	2420.0	593.6	150.0	1653	2420.0	593.6	187.5
1654	2420.0	593.6	225.0	1655	2420.0	593.6	262.5	1656	2420.0	593.6	300.0
1657	2420.0	652.9	37.5	1658	2420.0	652.9	0.0	1659	2420.0	652.9	75.0
1660	2420.0	652.9	112.5	1661	2420.0	652.9	150.0	1662	2420.0	652.9	187.5
1663	2420.0	652.9	225.0	1664	2420.0	652.9	262.5	1665	2420.0	652.9	300.0
1666	2420.0	712.1	37.5	1667	2420.0	712.1	0.0	1668	2420.0	712.1	75.0
1669	2420.0	712.1	112.5	1670	2420.0	712.1	150.0	1671	2420.0	712.1	187.5
1672	2420.0	712.1	225.0	1673	2420.0	712.1	262.5	1674	2420.0	712.1	300.0
1675	2420.0	771.4	37.5	1676	2420.0	771.4	0.0	1677	2420.0	771.4	75.0
1678	2420.0	771.4	112.5	1679	2420.0	771.4	150.0	1680	2420.0	771.4	187.5
1681	2420.0	771.4	225.0	1682	2420.0	771.4	262.5	1683	2420.0	771.4	300.0
1684	2420.0	830.7	37.5	1685	2420.0	830.7	0.0	1686	2420.0	830.7	75.0
1687	2420.0	830.7	112.5	1688	2420.0	830.7	150.0	1689	2420.0	830.7	187.5
1690	2420.0	830.7	225.0	1691	2420.0	830.7	262.5	1692	2420.0	830.7	300.0
1693	3040.0	534.3	37.5	1694	3040.0	534.3	0.0	1695	3040.0	534.3	75.0
1696	3040.0	534.3	112.5	1697	3040.0	534.3	150.0	1698	3040.0	534.3	187.5
1699	3040.0	534.3	225.0	1700	3040.0	534.3	262.5	1701	3040.0	534.3	300.0
1702	3040.0	593.6	37.5	1703	3040.0	593.6	0.0	1704	3040.0	593.6	75.0
1705	3040.0	593.6	112.5	1706	3040.0	593.6	150.0	1707	3040.0	593.6	187.5
1708	3040.0	593.6	225.0	1709	3040.0	593.6	262.5	1710	3040.0	593.6	300.0
1711	3040.0	652.9	37.5	1712	3040.0	652.9	0.0	1713	3040.0	652.9	75.0
1714	3040.0	652.9	112.5	1715	3040.0	652.9	150.0	1716	3040.0	652.9	187.5
1717	3040.0	652.9	225.0	1718	3040.0	652.9	262.5	1719	3040.0	652.9	300.0
1720	3040.0	712.1	37.5	1721	3040.0	712.1	0.0	1722	3040.0	712.1	75.0
1723	3040.0	712.1	112.5	1724	3040.0	712.1	150.0	1725	3040.0	712.1	187.5
1726	3040.0	712.1	225.0	1727	3040.0	712.1	262.5	1728	3040.0	712.1	300.0
1729	3040.0	771.4	37.5	1730	3040.0	771.4	0.0	1731	3040.0	771.4	75.0
1732	3040.0	771.4	112.5	1733	3040.0	771.4	150.0	1734	3040.0	771.4	187.5

1735	3040.0	771.4	225.0	1736	3040.0	771.4	262.5	1737	3040.0	771.4	300.0
1738	3040.0	830.7	37.5	1739	3040.0	830.7	0.0	1740	3040.0	830.7	75.0
1741	3040.0	830.7	112.5	1742	3040.0	830.7	150.0	1743	3040.0	830.7	187.5
1744	3040.0	830.7	225.0	1745	3040.0	830.7	262.5	1746	3040.0	830.7	300.0
1747	3040.0	475.0	0.0	1748	3040.0	475.0	37.5	1749	3040.0	475.0	75.0
1750	3040.0	475.0	112.5	1751	3040.0	475.0	150.0	1752	3040.0	475.0	187.5
1753	3040.0	475.0	225.0	1754	3040.0	475.0	262.5	1755	3040.0	475.0	300.0
1756	3040.0	890.0	0.0	1757	3040.0	890.0	37.5	1758	3040.0	890.0	75.0
1759	3040.0	890.0	112.5	1760	3040.0	890.0	150.0	1761	3040.0	890.0	187.5
1762	3040.0	890.0	225.0	1763	3040.0	890.0	262.5	1764	3040.0	890.0	300.0
1765	2420.0	59.4	37.5	1766	2420.0	59.4	0.0	1767	2420.0	59.4	75.0
1768	2420.0	59.4	112.5	1769	2420.0	59.4	150.0	1770	2420.0	59.4	187.5
1771	2420.0	59.4	225.0	1772	2420.0	59.4	262.5	1773	2420.0	59.4	300.0
1774	2420.0	118.8	37.5	1775	2420.0	118.8	0.0	1776	2420.0	118.8	75.0
1777	2420.0	118.8	112.5	1778	2420.0	118.8	150.0	1779	2420.0	118.8	187.5
1780	2420.0	118.8	225.0	1781	2420.0	118.8	262.5	1782	2420.0	118.8	300.0
1783	2420.0	178.1	37.5	1784	2420.0	178.1	0.0	1785	2420.0	178.1	75.0
1786	2420.0	178.1	112.5	1787	2420.0	178.1	150.0	1788	2420.0	178.1	187.5
1789	2420.0	178.1	225.0	1790	2420.0	178.1	262.5	1791	2420.0	178.1	300.0
1792	2420.0	237.5	37.5	1793	2420.0	237.5	0.0	1794	2420.0	237.5	75.0
1795	2420.0	237.5	112.5	1796	2420.0	237.5	150.0	1797	2420.0	237.5	187.5
1798	2420.0	237.5	225.0	1799	2420.0	237.5	262.5	1800	2420.0	237.5	300.0
1801	2420.0	296.9	37.5	1802	2420.0	296.9	0.0	1803	2420.0	296.9	75.0
1804	2420.0	296.9	112.5	1805	2420.0	296.9	150.0	1806	2420.0	296.9	187.5
1807	2420.0	296.9	225.0	1808	2420.0	296.9	262.5	1809	2420.0	296.9	300.0
1810	2420.0	356.3	37.5	1811	2420.0	356.3	0.0	1812	2420.0	356.3	75.0
1813	2420.0	356.3	112.5	1814	2420.0	356.3	150.0	1815	2420.0	356.3	187.5
1816	2420.0	356.3	225.0	1817	2420.0	356.3	262.5	1818	2420.0	356.3	300.0
1819	2420.0	415.6	37.5	1820	2420.0	415.6	0.0	1821	2420.0	415.6	75.0
1822	2420.0	415.6	112.5	1823	2420.0	415.6	150.0	1824	2420.0	415.6	187.5
1825	2420.0	415.6	225.0	1826	2420.0	415.6	262.5	1827	2420.0	415.6	300.0
1828	3040.0	59.4	37.5	1829	3040.0	59.4	0.0	1830	3040.0	59.4	75.0
1831	3040.0	59.4	112.5	1832	3040.0	59.4	150.0	1833	3040.0	59.4	187.5
1834	3040.0	59.4	225.0	1835	3040.0	59.4	262.5	1836	3040.0	59.4	300.0
1837	3040.0	118.8	37.5	1838	3040.0	118.8	0.0	1839	3040.0	118.8	75.0
1840	3040.0	118.8	112.5	1841	3040.0	118.8	150.0	1842	3040.0	118.8	187.5
1843	3040.0	118.8	225.0	1844	3040.0	118.8	262.5	1845	3040.0	118.8	300.0
1846	3040.0	178.1	37.5	1847	3040.0	178.1	0.0	1848	3040.0	178.1	75.0
1849	3040.0	178.1	112.5	1850	3040.0	178.1	150.0	1851	3040.0	178.1	187.5
1852	3040.0	178.1	225.0	1853	3040.0	178.1	262.5	1854	3040.0	178.1	300.0
1855	3040.0	237.5	37.5	1856	3040.0	237.5	0.0	1857	3040.0	237.5	75.0
1858	3040.0	237.5	112.5	1859	3040.0	237.5	150.0	1860	3040.0	237.5	187.5
1861	3040.0	237.5	225.0	1862	3040.0	237.5	262.5	1863	3040.0	237.5	300.0
1864	3040.0	296.9	37.5	1865	3040.0	296.9	0.0	1866	3040.0	296.9	75.0
1867	3040.0	296.9	112.5	1868	3040.0	296.9	150.0	1869	3040.0	296.9	187.5
1870	3040.0	296.9	225.0	1871	3040.0	296.9	262.5	1872	3040.0	296.9	300.0
1873	3040.0	356.3	37.5	1874	3040.0	356.3	0.0	1875	3040.0	356.3	75.0
1876	3040.0	356.3	112.5	1877	3040.0	356.3	150.0	1878	3040.0	356.3	187.5
1879	3040.0	356.3	225.0	1880	3040.0	356.3	262.5	1881	3040.0	356.3	300.0
1882	3040.0	415.6	37.5	1883	3040.0	415.6	0.0	1884	3040.0	415.6	75.0
1885	3040.0	415.6	112.5	1886	3040.0	415.6	150.0	1887	3040.0	415.6	187.5
1888	3040.0	415.6	225.0	1889	3040.0	415.6	262.5	1890	3040.0	415.6	300.0
1891	3040.0	0.0	0.0	1892	3040.0	0.0	37.5	1893	3040.0	0.0	75.0
1894	3040.0	0.0	112.5	1895	3040.0	0.0	150.0	1896	3040.0	0.0	187.5
1897	3040.0	0.0	225.0	1898	3040.0	0.0	262.5	1899	3040.0	0.0	300.0
1900	1800.0	290.0	862.5	1901	0.0	890.0	337.5	1902	26.8	890.0	337.5
1903	1800.0	290.0	900.0	1904	0.0	890.0	375.0	1905	26.8	890.0	375.0
1906	0.0	890.0	412.5	1907	26.8	890.0	412.5	1908	0.0	890.0	450.0
1909	26.8	890.0	450.0	1910	0.0	890.0	487.5	1911	26.8	890.0	487.5
1912	0.0	890.0	525.0	1913	26.8	890.0	525.0	1914	0.0	890.0	562.5
1915	26.8	890.0	562.5	1916	0.0	890.0	600.0	1917	26.8	890.0	600.0
1918	53.7	890.0	337.5	1919	3040.0	534.3	668.6	1920	53.7	890.0	375.0
1921	53.7	890.0	412.5	1922	53.7	890.0	450.0	1923	53.7	890.0	487.5
1924	53.7	890.0	525.0	1925	53.7	890.0	562.5	1926	53.7	890.0	600.0
1927	80.5	890.0	337.5	1928	3040.0	118.8	610.0	1929	80.5	890.0	375.0
1930	80.5	890.0	412.5	1931	80.5	890.0	450.0	1932	80.5	890.0	487.5
1933	80.5	890.0	525.0	1934	80.5	890.0	562.5	1935	80.5	890.0	600.0
1936	3040.0	534.3	702.9	1937	244.5	890.0	337.5	1938	278.5	890.0	337.5
1939	3040.0	118.8	620.0	1940	244.5	890.0	375.0	1941	278.5	890.0	375.0
1942	244.5	890.0	412.5	1943	278.5	890.0	412.5	1944	244.5	890.0	450.0
1945	278.5	890.0	450.0	1946	244.5	890.0	487.5	1947	278.5	890.0	487.5
1948	244.5	890.0	525.0	1949	278.5	890.0	525.0	1950	244.5	890.0	562.5
1951	278.5	890.0	562.5	1952	244.5	890.0	600.0	1953	278.5	890.0	600.0
1954	312.5	890.0	337.5	1955	3040.0	475.0	640.0	1956	312.5	890.0	375.0
1957	312.5	890.0	412.5	1958	312.5	890.0	450.0	1959	312.5	890.0	487.5
1960	312.5	890.0	525.0	1961	312.5	890.0	562.5	1962	312.5	890.0	600.0
1963	346.5	890.0	337.5	1964	3040.0	118.8	630.0	1965	346.5	890.0	375.0

1966	346.5	890.0	412.5	1967	346.5	890.0	450.0	1968	346.5	890.0	487.5
1969	346.5	890.0	525.0	1970	346.5	890.0	562.5	1971	346.5	890.0	600.0
1972	380.5	890.0	337.5	1973	3040.0	475.0	680.0	1974	380.5	890.0	375.0
1975	380.5	890.0	412.5	1976	380.5	890.0	450.0	1977	380.5	890.0	487.5
1978	380.5	890.0	525.0	1979	380.5	890.0	562.5	1980	380.5	890.0	600.0
1981	3040.0	178.1	615.0	1982	544.5	890.0	337.5	1983	582.3	890.0	337.5
1984	3040.0	59.4	605.0	1985	544.5	890.0	375.0	1986	582.3	890.0	375.0
1987	544.5	890.0	412.5	1988	582.3	890.0	412.5	1989	544.5	890.0	450.0
1990	582.3	890.0	450.0	1991	544.5	890.0	487.5	1992	582.3	890.0	487.5
1993	544.5	890.0	525.0	1994	582.3	890.0	525.0	1995	544.5	890.0	562.5
1996	582.3	890.0	562.5	1997	544.5	890.0	600.0	1998	582.3	890.0	600.0
1999	620.0	890.0	337.5	2000	3040.0	178.1	630.0	2001	620.0	890.0	375.0
2002	620.0	890.0	412.5	2003	620.0	890.0	450.0	2004	620.0	890.0	487.5
2005	620.0	890.0	525.0	2006	620.0	890.0	562.5	2007	620.0	890.0	600.0
2008	3040.0	59.4	610.0	2009	695.5	890.0	337.5	2010	657.8	890.0	337.5
2011	3040.0	178.1	645.0	2012	695.5	890.0	375.0	2013	657.8	890.0	375.0
2014	695.5	890.0	412.5	2015	657.8	890.0	412.5	2016	695.5	890.0	450.0
2017	657.8	890.0	450.0	2018	695.5	890.0	487.5	2019	657.8	890.0	487.5
2020	695.5	890.0	525.0	2021	657.8	890.0	525.0	2022	695.5	890.0	562.5
2023	657.8	890.0	562.5	2024	695.5	890.0	600.0	2025	657.8	890.0	600.0
2026	3040.0	59.4	615.0	2027	859.5	890.0	337.5	2028	904.8	890.0	337.5
2029	3040.0	237.5	620.0	2030	859.5	890.0	375.0	2031	904.8	890.0	375.0
2032	859.5	890.0	412.5	2033	904.8	890.0	412.5	2034	859.5	890.0	450.0
2035	904.8	890.0	450.0	2036	859.5	890.0	487.5	2037	904.8	890.0	487.5
2038	859.5	890.0	525.0	2039	904.8	890.0	525.0	2040	859.5	890.0	562.5
2041	904.8	890.0	562.5	2042	859.5	890.0	600.0	2043	904.8	890.0	600.0
2044	950.2	890.0	337.5	2045	1670.5	290.0	900.0	2046	950.2	890.0	375.0
2047	950.2	890.0	412.5	2048	950.2	890.0	450.0	2049	950.2	890.0	487.5
2050	950.2	890.0	525.0	2051	950.2	890.0	562.5	2052	950.2	890.0	600.0
2053	995.5	890.0	337.5	2054	1622.7	290.0	900.0	2055	995.5	890.0	375.0
2056	995.5	890.0	412.5	2057	995.5	890.0	450.0	2058	995.5	890.0	487.5
2059	995.5	890.0	525.0	2060	995.5	890.0	562.5	2061	995.5	890.0	600.0
2062	3040.0	237.5	640.0	2063	1159.5	890.0	337.5	2064	1199.8	890.0	337.5
2065	3040.0	237.5	660.0	2066	1159.5	890.0	375.0	2067	1199.8	890.0	375.0
2068	1159.5	890.0	412.5	2069	1199.8	890.0	412.5	2070	1159.5	890.0	450.0
2071	1199.8	890.0	450.0	2072	1159.5	890.0	487.5	2073	1199.8	890.0	487.5
2074	1159.5	890.0	525.0	2075	1199.8	890.0	525.0	2076	1159.5	890.0	562.5
2077	1199.8	890.0	562.5	2078	1159.5	890.0	600.0	2079	1199.8	890.0	600.0
2080	1240.0	890.0	337.5	2081	3040.0	296.9	625.0	2082	1240.0	890.0	375.0
2083	1240.0	890.0	412.5	2084	1240.0	890.0	450.0	2085	1240.0	890.0	487.5
2086	1240.0	890.0	525.0	2087	1240.0	890.0	562.5	2088	1240.0	890.0	600.0
2089	3040.0	178.1	337.5	2090	3040.0	296.9	650.0	2091	3040.0	178.1	375.0
2092	3040.0	178.1	412.5	2093	3040.0	178.1	450.0	2094	3040.0	178.1	487.5
2095	3040.0	178.1	525.0	2096	3040.0	178.1	562.5	2097	3040.0	178.1	600.0
2098	3040.0	237.5	337.5	2099	3040.0	296.9	675.0	2100	3040.0	237.5	375.0
2101	3040.0	237.5	412.5	2102	3040.0	237.5	450.0	2103	3040.0	237.5	487.5
2104	3040.0	237.5	525.0	2105	3040.0	237.5	562.5	2106	3040.0	237.5	600.0
2107	3040.0	296.9	337.5	2108	3040.0	356.3	630.0	2109	3040.0	296.9	375.0
2110	3040.0	296.9	412.5	2111	3040.0	296.9	450.0	2112	3040.0	296.9	487.5
2113	3040.0	296.9	525.0	2114	3040.0	296.9	562.5	2115	3040.0	296.9	600.0
2116	3040.0	356.3	337.5	2117	3040.0	356.3	660.0	2118	3040.0	356.3	375.0
2119	3040.0	356.3	412.5	2120	3040.0	356.3	450.0	2121	3040.0	356.3	487.5
2122	3040.0	356.3	525.0	2123	3040.0	356.3	562.5	2124	3040.0	356.3	600.0
2125	1107.5	-5.20e-04	0.0	2126	1574.8	290.0	900.0	2127	1107.5	-5.20e-04	75.0
2128	1107.5	-5.20e-04	112.5	2129	1107.5	-5.20e-04	150.0	2130	1107.5	-5.20e-04	187.5
2131	1107.5	-5.20e-04	225.0	2132	1107.5	-5.20e-04	262.5	2133	1107.5	-5.20e-04	300.0
2134	3040.0	356.3	690.0	2135	3040.0	0.0	337.5	2136	3040.0	0.0	375.0
2137	3040.0	0.0	412.5	2138	3040.0	0.0	450.0	2139	3040.0	0.0	487.5
2140	3040.0	0.0	525.0	2141	3040.0	0.0	562.5	2142	3040.0	0.0	600.0
2143	3040.0	59.4	337.5	2144	699.7	-3.50e-05	300.0	2145	3040.0	59.4	375.0
2146	3040.0	59.4	412.5	2147	3040.0	59.4	450.0	2148	3040.0	59.4	487.5
2149	3040.0	59.4	525.0	2150	3040.0	59.4	562.5	2151	3040.0	59.4	600.0
2152	3040.0	118.8	337.5	2153	3040.0	475.0	720.0	2154	3040.0	118.8	375.0
2155	3040.0	118.8	412.5	2156	3040.0	118.8	450.0	2157	3040.0	118.8	487.5
2158	3040.0	118.8	525.0	2159	3040.0	118.8	562.5	2160	3040.0	118.8	600.0
2161	1800.0	890.0	337.5	2162	3040.0	415.6	705.0	2163	1800.0	890.0	375.0
2164	1800.0	890.0	412.5	2165	1800.0	890.0	450.0	2166	1800.0	890.0	487.5
2167	1800.0	890.0	525.0	2168	1800.0	890.0	562.5	2169	1800.0	890.0	600.0
2170	2420.0	59.4	605.0	2171	1880.5	890.0	337.5	2172	1840.3	890.0	337.5
2173	2420.0	59.4	610.0	2174	1880.5	890.0	375.0	2175	1840.3	890.0	375.0
2176	1880.5	890.0	412.5	2177	1840.3	890.0	412.5	2178	1880.5	890.0	450.0
2179	1840.3	890.0	450.0	2180	1880.5	890.0	487.5	2181	1840.3	890.0	487.5
2182	1880.5	890.0	525.0	2183	1840.3	890.0	525.0	2184	1880.5	890.0	562.5
2185	1840.3	890.0	562.5	2186	1880.5	890.0	600.0	2187	1840.3	890.0	600.0
2188	2420.0	59.4	615.0	2189	0.0	475.0	337.5	2190	0.0	516.5	337.5
2191	1527.0	290.0	900.0	2192	0.0	475.0	375.0	2193	0.0	516.5	375.0
2194	0.0	475.0	412.5	2195	0.0	516.5	412.5	2196	0.0	475.0	450.0

2197	0.0	516.5	450.0	2198	0.0	475.0	487.5	2199	0.0	516.5	487.5
2200	0.0	475.0	525.0	2201	0.0	516.5	525.0	2202	0.0	475.0	562.5
2203	0.0	516.5	562.5	2204	0.0	475.0	600.0	2205	0.0	516.5	600.0
2206	0.0	558.0	337.5	2207	2420.0	593.6	657.1	2208	0.0	558.0	375.0
2209	0.0	558.0	412.5	2210	0.0	558.0	450.0	2211	0.0	558.0	487.5
2212	0.0	558.0	525.0	2213	0.0	558.0	562.5	2214	0.0	558.0	600.0
2215	0.0	599.5	337.5	2216	2420.0	593.6	685.7	2217	0.0	599.5	375.0
2218	0.0	599.5	412.5	2219	0.0	599.5	450.0	2220	0.0	599.5	487.5
2221	0.0	599.5	525.0	2222	0.0	599.5	562.5	2223	0.0	599.5	600.0
2224	0.0	641.0	337.5	2225	2420.0	534.3	634.3	2226	0.0	641.0	375.0
2227	0.0	641.0	412.5	2228	0.0	641.0	450.0	2229	0.0	641.0	487.5
2230	0.0	641.0	525.0	2231	0.0	641.0	562.5	2232	0.0	641.0	600.0
2233	0.0	682.5	337.5	2234	2420.0	534.3	668.6	2235	0.0	682.5	375.0
2236	0.0	682.5	412.5	2237	0.0	682.5	450.0	2238	0.0	682.5	487.5
2239	0.0	682.5	525.0	2240	0.0	682.5	562.5	2241	0.0	682.5	600.0
2242	0.0	724.0	337.5	2243	2420.0	534.3	702.9	2244	0.0	724.0	375.0
2245	0.0	724.0	412.5	2246	0.0	724.0	450.0	2247	0.0	724.0	487.5
2248	0.0	724.0	525.0	2249	0.0	724.0	562.5	2250	0.0	724.0	600.0
2251	0.0	765.5	337.5	2252	3040.0	830.7	605.7	2253	0.0	765.5	375.0
2254	0.0	765.5	412.5	2255	0.0	765.5	450.0	2256	0.0	765.5	487.5
2257	0.0	765.5	525.0	2258	0.0	765.5	562.5	2259	0.0	765.5	600.0
2260	0.0	807.0	337.5	2261	3040.0	830.7	611.4	2262	0.0	807.0	375.0
2263	0.0	807.0	412.5	2264	0.0	807.0	450.0	2265	0.0	807.0	487.5
2266	0.0	807.0	525.0	2267	0.0	807.0	562.5	2268	0.0	807.0	600.0
2269	0.0	848.5	337.5	2270	1479.2	290.0	900.0	2271	0.0	848.5	375.0
2272	0.0	848.5	412.5	2273	0.0	848.5	450.0	2274	0.0	848.5	487.5
2275	0.0	848.5	525.0	2276	0.0	848.5	562.5	2277	0.0	848.5	600.0
2278	3040.0	830.7	617.1	2279	202.5	475.0	337.5	2280	168.8	475.0	337.5
2281	3040.0	771.4	611.4	2282	202.5	475.0	375.0	2283	168.8	475.0	375.0
2284	202.5	475.0	412.5	2285	168.8	475.0	412.5	2286	202.5	475.0	450.0
2287	168.8	475.0	450.0	2288	202.5	475.0	487.5	2289	168.8	475.0	487.5
2290	202.5	475.0	525.0	2291	168.8	475.0	525.0	2292	202.5	475.0	562.5
2293	168.8	475.0	562.5	2294	202.5	475.0	600.0	2295	168.8	475.0	600.0
2296	135.0	475.0	337.5	2297	3040.0	771.4	622.9	2298	135.0	475.0	375.0
2299	135.0	475.0	412.5	2300	135.0	475.0	450.0	2301	135.0	475.0	487.5
2302	135.0	475.0	525.0	2303	135.0	475.0	562.5	2304	135.0	475.0	600.0
2305	101.3	475.0	337.5	2306	3040.0	771.4	634.3	2307	101.3	475.0	375.0
2308	101.3	475.0	412.5	2309	101.3	475.0	450.0	2310	101.3	475.0	487.5
2311	101.3	475.0	525.0	2312	101.3	475.0	562.5	2313	101.3	475.0	600.0
2314	67.5	475.0	337.5	2315	3040.0	712.1	617.1	2316	67.5	475.0	375.0
2317	67.5	475.0	412.5	2318	67.5	475.0	450.0	2319	67.5	475.0	487.5
2320	67.5	475.0	525.0	2321	67.5	475.0	562.5	2322	67.5	475.0	600.0
2323	33.8	475.0	337.5	2324	3040.0	712.1	634.3	2325	33.8	475.0	375.0
2326	33.8	475.0	412.5	2327	33.8	475.0	450.0	2328	33.8	475.0	487.5
2329	33.8	475.0	525.0	2330	33.8	475.0	562.5	2331	33.8	475.0	600.0
2332	3040.0	712.1	651.4	2333	422.5	475.0	337.5	2334	462.0	475.0	337.5
2335	1431.3	290.0	900.0	2336	422.5	475.0	375.0	2337	462.0	475.0	375.0
2338	422.5	475.0	412.5	2339	462.0	475.0	412.5	2340	422.5	475.0	450.0
2341	462.0	475.0	450.0	2342	422.5	475.0	487.5	2343	462.0	475.0	487.5
2344	422.5	475.0	525.0	2345	462.0	475.0	525.0	2346	422.5	475.0	562.5
2347	462.0	475.0	562.5	2348	422.5	475.0	600.0	2349	462.0	475.0	600.0
2350	501.5	475.0	337.5	2351	3040.0	652.9	622.9	2352	501.5	475.0	375.0
2353	501.5	475.0	412.5	2354	501.5	475.0	450.0	2355	501.5	475.0	487.5
2356	501.5	475.0	525.0	2357	501.5	475.0	562.5	2358	501.5	475.0	600.0
2359	541.0	475.0	337.5	2360	3040.0	652.9	645.7	2361	541.0	475.0	375.0
2362	541.0	475.0	412.5	2363	541.0	475.0	450.0	2364	541.0	475.0	487.5
2365	541.0	475.0	525.0	2366	541.0	475.0	562.5	2367	541.0	475.0	600.0
2368	580.5	475.0	337.5	2369	3040.0	652.9	668.6	2370	580.5	475.0	375.0
2371	580.5	475.0	412.5	2372	580.5	475.0	450.0	2373	580.5	475.0	487.5
2374	580.5	475.0	525.0	2375	580.5	475.0	562.5	2376	580.5	475.0	600.0
2377	620.0	475.0	337.5	2378	3040.0	593.6	628.6	2379	620.0	475.0	375.0
2380	620.0	475.0	412.5	2381	620.0	475.0	450.0	2382	620.0	475.0	487.5
2383	620.0	475.0	525.0	2384	620.0	475.0	562.5	2385	620.0	475.0	600.0
2386	3040.0	593.6	657.1	2387	675.5	475.0	337.5	2388	675.5	475.0	375.0
2389	675.5	475.0	412.5	2390	675.5	475.0	450.0	2391	675.5	475.0	487.5
2392	675.5	475.0	525.0	2393	675.5	475.0	562.5	2394	675.5	475.0	600.0
2395	3040.0	593.6	685.7	2396	0.0	457.5	337.5	2397	0.0	457.5	375.0
2398	0.0	457.5	412.5	2399	0.0	457.5	450.0	2400	0.0	457.5	487.5
2401	0.0	457.5	525.0	2402	0.0	457.5	562.5	2403	0.0	457.5	600.0
2404	3040.0	534.3	634.3	2405	0.0	354.0	337.5	2406	0.0	295.0	337.5
2407	1383.5	290.0	900.0	2408	0.0	354.0	375.0	2409	0.0	295.0	375.0
2410	0.0	354.0	412.5	2411	0.0	295.0	412.5	2412	0.0	354.0	450.0
2413	0.0	295.0	450.0	2414	0.0	354.0	487.5	2415	0.0	295.0	487.5
2416	0.0	354.0	525.0	2417	0.0	295.0	525.0	2418	0.0	354.0	562.5
2419	0.0	295.0	562.5	2420	0.0	354.0	600.0	2421	0.0	295.0	600.0
2422	0.0	236.0	337.5	2423	2420.0	118.8	610.0	2424	0.0	236.0	375.0
2425	0.0	236.0	412.5	2426	0.0	236.0	450.0	2427	0.0	236.0	487.5

2428	0.0	236.0	525.0	2429	0.0	236.0	562.5	2430	0.0	236.0	600.0
2431	0.0	177.0	337.5	2432	2420.0	118.8	620.0	2433	0.0	177.0	375.0
2434	0.0	177.0	412.5	2435	0.0	177.0	450.0	2436	0.0	177.0	487.5
2437	0.0	177.0	525.0	2438	0.0	177.0	562.5	2439	0.0	177.0	600.0
2440	0.0	118.0	337.5	2441	2420.0	118.8	630.0	2442	0.0	118.0	375.0
2443	0.0	118.0	412.5	2444	0.0	118.0	450.0	2445	0.0	118.0	487.5
2446	0.0	118.0	525.0	2447	0.0	118.0	562.5	2448	0.0	118.0	600.0
2449	0.0	59.0	337.5	2450	2420.0	178.1	615.0	2451	0.0	59.0	375.0
2452	0.0	59.0	412.5	2453	0.0	59.0	450.0	2454	0.0	59.0	487.5
2455	0.0	59.0	525.0	2456	0.0	59.0	562.5	2457	0.0	59.0	600.0
2458	0.0	0.0	337.5	2459	2420.0	178.1	630.0	2460	0.0	0.0	375.0
2461	0.0	0.0	412.5	2462	0.0	0.0	450.0	2463	0.0	0.0	487.5
2464	0.0	0.0	525.0	2465	0.0	0.0	562.5	2466	0.0	0.0	600.0
2467	2420.0	178.1	645.0	2468	620.0	0.0	337.5	2469	620.0	59.4	337.5
2470	2420.0	237.5	620.0	2471	620.0	0.0	375.0	2472	620.0	59.4	375.0
2473	620.0	0.0	412.5	2474	620.0	59.4	412.5	2475	620.0	0.0	450.0
2476	620.0	59.4	450.0	2477	620.0	0.0	487.5	2478	620.0	59.4	487.5
2479	620.0	0.0	525.0	2480	620.0	59.4	525.0	2481	620.0	0.0	562.5
2482	620.0	59.4	562.5	2483	620.0	0.0	600.0	2484	620.0	59.4	600.0
2485	620.0	118.8	337.5	2486	1335.7	290.0	900.0	2487	620.0	118.8	375.0
2488	620.0	118.8	412.5	2489	620.0	118.8	450.0	2490	620.0	118.8	487.5
2491	620.0	118.8	525.0	2492	620.0	118.8	562.5	2493	620.0	118.8	600.0
2494	620.0	178.1	337.5	2495	2420.0	237.5	640.0	2496	620.0	178.1	375.0
2497	620.0	178.1	412.5	2498	620.0	178.1	450.0	2499	620.0	178.1	487.5
2500	620.0	178.1	525.0	2501	620.0	178.1	562.5	2502	620.0	178.1	600.0
2503	620.0	237.5	337.5	2504	2420.0	237.5	660.0	2505	620.0	237.5	375.0
2506	620.0	237.5	412.5	2507	620.0	237.5	450.0	2508	620.0	237.5	487.5
2509	620.0	237.5	525.0	2510	620.0	237.5	562.5	2511	620.0	237.5	600.0
2512	620.0	296.9	337.5	2513	2420.0	296.9	625.0	2514	620.0	296.9	375.0
2515	620.0	296.9	412.5	2516	620.0	296.9	450.0	2517	620.0	296.9	487.5
2518	620.0	296.9	525.0	2519	620.0	296.9	562.5	2520	620.0	296.9	600.0
2521	620.0	356.3	337.5	2522	2420.0	296.9	650.0	2523	620.0	356.3	375.0
2524	620.0	356.3	412.5	2525	620.0	356.3	450.0	2526	620.0	356.3	487.5
2527	620.0	356.3	525.0	2528	620.0	356.3	562.5	2529	620.0	356.3	600.0
2530	620.0	415.6	337.5	2531	2420.0	296.9	675.0	2532	620.0	415.6	375.0
2533	620.0	415.6	412.5	2534	620.0	415.6	450.0	2535	620.0	415.6	487.5
2536	620.0	415.6	525.0	2537	620.0	415.6	562.5	2538	620.0	415.6	600.0
2539	1984.5	0.0	0.0	2540	1240.0	799.5	337.5	2541	1240.0	844.8	337.5
2542	1880.5	0.0	0.0	2543	1240.0	799.5	375.0	2544	1240.0	844.8	375.0
2545	1240.0	799.5	412.5	2546	1240.0	844.8	412.5	2547	1240.0	799.5	450.0
2548	1240.0	844.8	450.0	2549	1240.0	799.5	487.5	2550	1240.0	844.8	487.5
2551	1240.0	799.5	525.0	2552	1240.0	844.8	525.0	2553	1240.0	799.5	562.5
2554	1240.0	844.8	562.5	2555	1240.0	799.5	600.0	2556	1240.0	844.8	600.0
2557	620.0	830.7	337.5	2558	1287.8	290.0	900.0	2559	620.0	830.7	375.0
2560	620.0	830.7	412.5	2561	620.0	830.7	450.0	2562	620.0	830.7	487.5
2563	620.0	830.7	525.0	2564	620.0	830.7	562.5	2565	620.0	830.7	600.0
2566	620.0	771.4	337.5	2567	1240.0	290.0	637.5	2568	620.0	771.4	375.0
2569	620.0	771.4	412.5	2570	620.0	771.4	450.0	2571	620.0	771.4	487.5
2572	620.0	771.4	525.0	2573	620.0	771.4	562.5	2574	620.0	771.4	600.0
2575	620.0	712.1	337.5	2576	1240.0	290.0	675.0	2577	620.0	712.1	375.0
2578	620.0	712.1	412.5	2579	620.0	712.1	450.0	2580	620.0	712.1	487.5
2581	620.0	712.1	525.0	2582	620.0	712.1	562.5	2583	620.0	712.1	600.0
2584	620.0	652.9	337.5	2585	1240.0	290.0	712.5	2586	620.0	652.9	375.0
2587	620.0	652.9	412.5	2588	620.0	652.9	450.0	2589	620.0	652.9	487.5
2590	620.0	652.9	525.0	2591	620.0	652.9	562.5	2592	620.0	652.9	600.0
2593	620.0	593.6	337.5	2594	1240.0	290.0	750.0	2595	620.0	593.6	375.0
2596	620.0	593.6	412.5	2597	620.0	593.6	450.0	2598	620.0	593.6	487.5
2599	620.0	593.6	525.0	2600	620.0	593.6	562.5	2601	620.0	593.6	600.0
2602	620.0	534.3	337.5	2603	1240.0	290.0	787.5	2604	620.0	534.3	375.0
2605	620.0	534.3	412.5	2606	620.0	534.3	450.0	2607	620.0	534.3	487.5
2608	620.0	534.3	525.0	2609	620.0	534.3	562.5	2610	620.0	534.3	600.0
2611	1240.0	290.0	825.0	2612	1184.5	475.0	337.5	2613	1212.3	475.0	337.5
2614	1240.0	290.0	862.5	2615	1184.5	475.0	375.0	2616	1212.3	475.0	375.0
2617	1184.5	475.0	412.5	2618	1212.3	475.0	412.5	2619	1184.5	475.0	450.0
2620	1212.3	475.0	450.0	2621	1184.5	475.0	487.5	2622	1212.3	475.0	487.5
2623	1184.5	475.0	525.0	2624	1212.3	475.0	525.0	2625	1184.5	475.0	562.5
2626	1212.3	475.0	562.5	2627	1184.5	475.0	600.0	2628	1212.3	475.0	600.0
2629	1240.0	475.0	337.5	2630	1240.0	290.0	900.0	2631	1240.0	475.0	375.0
2632	1240.0	475.0	412.5	2633	1240.0	475.0	450.0	2634	1240.0	475.0	487.5
2635	1240.0	475.0	525.0	2636	1240.0	475.0	562.5	2637	1240.0	475.0	600.0
2638	2420.0	652.9	337.5	2639	1240.0	475.0	637.5	2640	2420.0	652.9	375.0
2641	2420.0	652.9	412.5	2642	2420.0	652.9	450.0	2643	2420.0	652.9	487.5
2644	2420.0	652.9	525.0	2645	2420.0	652.9	562.5	2646	2420.0	652.9	600.0
2647	2420.0	712.1	337.5	2648	1240.0	428.8	637.5	2649	2420.0	712.1	375.0
2650	2420.0	712.1	412.5	2651	2420.0	712.1	450.0	2652	2420.0	712.1	487.5
2653	2420.0	712.1	525.0	2654	2420.0	712.1	562.5	2655	2420.0	712.1	600.0
2656	1240.0	475.0	675.0	2657	1240.0	0.0	337.5	2658	1240.0	58.0	337.5

2659	1240.0	428.8	675.0	2660	1240.0	0.0	375.0	2661	1240.0	58.0	375.0
2662	1240.0	0.0	412.5	2663	1240.0	58.0	412.5	2664	1240.0	0.0	450.0
2665	1240.0	58.0	450.0	2666	1240.0	0.0	487.5	2667	1240.0	58.0	487.5
2668	1240.0	0.0	525.0	2669	1240.0	58.0	525.0	2670	1240.0	0.0	562.5
2671	1240.0	58.0	562.5	2672	1240.0	0.0	600.0	2673	1240.0	58.0	600.0
2674	1240.0	116.0	337.5	2675	1240.0	475.0	720.0	2676	1240.0	116.0	375.0
2677	1240.0	116.0	412.5	2678	1240.0	116.0	450.0	2679	1240.0	116.0	487.5
2680	1240.0	116.0	525.0	2681	1240.0	116.0	562.5	2682	1240.0	116.0	600.0
2683	1240.0	174.0	337.5	2684	1240.0	428.8	712.5	2685	1240.0	174.0	375.0
2686	1240.0	174.0	412.5	2687	1240.0	174.0	450.0	2688	1240.0	174.0	487.5
2689	1240.0	174.0	525.0	2690	1240.0	174.0	562.5	2691	1240.0	174.0	600.0
2692	1240.0	232.0	337.5	2693	1240.0	475.0	750.0	2694	1240.0	232.0	375.0
2695	1240.0	232.0	412.5	2696	1240.0	232.0	450.0	2697	1240.0	232.0	487.5
2698	1240.0	232.0	525.0	2699	1240.0	232.0	562.5	2700	1240.0	232.0	600.0
2701	1240.0	290.0	337.5	2702	1240.0	428.8	750.0	2703	1240.0	290.0	375.0
2704	1240.0	290.0	412.5	2705	1240.0	290.0	450.0	2706	1240.0	290.0	487.5
2707	1240.0	290.0	525.0	2708	1240.0	290.0	562.5	2709	1240.0	290.0	600.0
2710	1240.0	336.3	337.5	2711	1240.0	475.0	787.5	2712	1240.0	336.3	375.0
2713	1240.0	336.3	412.5	2714	1240.0	336.3	450.0	2715	1240.0	336.3	487.5
2716	1240.0	336.3	525.0	2717	1240.0	336.3	562.5	2718	1240.0	336.3	600.0
2719	1240.0	382.5	337.5	2720	1240.0	428.8	787.5	2721	1240.0	382.5	375.0
2722	1240.0	382.5	412.5	2723	1240.0	382.5	450.0	2724	1240.0	382.5	487.5
2725	1240.0	382.5	525.0	2726	1240.0	382.5	562.5	2727	1240.0	382.5	600.0
2728	1240.0	428.8	337.5	2729	1240.0	475.0	825.0	2730	1240.0	428.8	375.0
2731	1240.0	428.8	412.5	2732	1240.0	428.8	450.0	2733	1240.0	428.8	487.5
2734	1240.0	428.8	525.0	2735	1240.0	428.8	562.5	2736	1240.0	428.8	600.0
2737	1240.0	428.8	825.0	2738	620.0	356.3	660.0	2739	2420.0	712.1	617.1
2740	1240.0	475.0	862.5	2741	620.0	356.3	690.0	2742	2420.0	712.1	634.3
2743	620.0	415.6	635.0	2744	2420.0	712.1	651.4	2745	620.0	415.6	670.0
2746	2420.0	652.9	622.9	2747	620.0	415.6	705.0	2748	2420.0	652.9	645.7
2749	620.0	830.7	605.7	2750	2420.0	652.9	668.6	2751	620.0	830.7	611.4
2752	2420.0	593.6	628.6	2753	1670.5	290.0	600.0	2754	1622.7	290.0	600.0
2755	0.0	807.0	624.0	2756	1240.0	428.8	862.5	2757	0.0	599.5	684.0
2758	0.0	558.0	632.0	2759	0.0	558.0	664.0	2760	0.0	558.0	696.0
2761	0.0	516.5	636.0	2762	0.0	516.5	672.0	2763	1574.8	290.0	600.0
2764	0.0	516.5	708.0	2765	1240.0	475.0	900.0	2766	2420.0	830.7	605.7
2767	2420.0	830.7	611.4	2768	2420.0	830.7	617.1	2769	2420.0	771.4	611.4
2770	2420.0	771.4	622.9	2771	2420.0	771.4	634.3	2772	1527.0	290.0	600.0
2773	0.0	765.5	612.0	2774	1240.0	428.8	900.0	2775	0.0	765.5	636.0
2776	0.0	724.0	616.0	2777	0.0	724.0	632.0	2778	0.0	724.0	648.0
2779	0.0	682.5	620.0	2780	0.0	682.5	640.0	2781	1479.2	290.0	600.0
2782	0.0	765.5	624.0	2783	1240.0	382.5	637.5	2784	0.0	682.5	660.0
2785	0.0	641.0	624.0	2786	0.0	641.0	648.0	2787	0.0	641.0	672.0
2788	0.0	599.5	628.0	2789	0.0	599.5	656.0	2790	1431.3	290.0	600.0
2791	620.0	771.4	622.9	2792	1240.0	382.5	675.0	2793	620.0	771.4	634.3
2794	620.0	712.1	617.1	2795	620.0	712.1	634.3	2796	620.0	712.1	651.4
2797	620.0	534.3	634.3	2798	620.0	534.3	668.6	2799	1383.5	290.0	600.0
2800	620.0	771.4	611.4	2801	1240.0	382.5	712.5	2802	620.0	652.9	622.9
2803	620.0	652.9	645.7	2804	620.0	652.9	668.6	2805	620.0	534.3	702.9
2806	0.0	848.5	604.0	2807	0.0	848.5	608.0	2808	1335.7	290.0	600.0
2809	620.0	830.7	617.1	2810	1240.0	382.5	750.0	2811	620.0	593.6	628.6
2812	620.0	593.6	657.1	2813	620.0	593.6	685.7	2814	0.0	848.5	612.0
2815	0.0	807.0	608.0	2816	0.0	807.0	616.0	2817	1287.8	290.0	600.0
2818	1240.0	382.5	787.5	2819	1159.5	-4.97e-04	337.5	2820	1199.8	-2.48e-04	337.5
2821	1240.0	382.5	825.0	2822	1159.5	-4.97e-04	375.0	2823	1199.8	-2.48e-04	375.0
2824	1159.5	-4.97e-04	412.5	2825	1199.8	-2.48e-04	412.5	2826	1159.5	-4.97e-04	450.0
2827	1199.8	-2.48e-04	450.0	2828	1159.5	-4.97e-04	487.5	2829	1199.8	-2.48e-04	487.5
2830	1159.5	-4.97e-04	525.0	2831	1199.8	-2.48e-04	525.0	2832	1159.5	-4.97e-04	562.5
2833	1199.8	-2.48e-04	562.5	2834	1159.5	-4.97e-04	600.0	2835	1199.8	-2.48e-04	600.0
2836	1240.0	382.5	862.5	2837	1055.5	-5.44e-04	337.5	2838	1022.5	-2.72e-04	337.5
2839	1240.0	382.5	900.0	2840	1055.5	-5.44e-04	375.0	2841	1022.5	-2.72e-04	375.0
2842	1055.5	-5.44e-04	412.5	2843	1022.5	-2.72e-04	412.5	2844	1055.5	-5.44e-04	450.0
2845	1022.5	-2.72e-04	450.0	2846	1055.5	-5.44e-04	487.5	2847	1022.5	-2.72e-04	487.5
2848	1055.5	-5.44e-04	525.0	2849	1022.5	-2.72e-04	525.0	2850	1055.5	-5.44e-04	562.5
2851	1022.5	-2.72e-04	562.5	2852	1055.5	-5.44e-04	600.0	2853	1022.5	-2.72e-04	600.0
2854	989.5	0.0	337.5	2855	1240.0	336.3	637.5	2856	989.5	0.0	375.0
2857	989.5	0.0	412.5	2858	989.5	0.0	450.0	2859	989.5	0.0	487.5
2860	989.5	0.0	525.0	2861	989.5	0.0	562.5	2862	989.5	0.0	600.0
2863	1240.0	336.3	675.0	2864	739.5	-5.25e-05	337.5	2865	772.5	-2.63e-05	337.5
2866	1240.0	336.3	712.5	2867	739.5	-5.25e-05	375.0	2868	772.5	-2.63e-05	375.0
2869	739.5	-5.25e-05	412.5	2870	772.5	-2.63e-05	412.5	2871	739.5	-5.25e-05	450.0
2872	772.5	-2.63e-05	450.0	2873	739.5	-5.25e-05	487.5	2874	772.5	-2.63e-05	487.5
2875	739.5	-5.25e-05	525.0	2876	772.5	-2.63e-05	525.0	2877	739.5	-5.25e-05	562.5
2878	772.5	-2.63e-05	562.5	2879	739.5	-5.25e-05	600.0	2880	772.5	-2.63e-05	600.0
2881	805.5	0.0	337.5	2882	1240.0	336.3	750.0	2883	805.5	0.0	375.0
2884	805.5	0.0	412.5	2885	805.5	0.0	450.0	2886	805.5	0.0	487.5
2887	805.5	0.0	525.0	2888	805.5	0.0	562.5	2889	805.5	0.0	600.0

2890	1240.0	336.3	787.5	2891	434.5	-5.44e-04	337.5	2892	467.5	-2.98e-04	337.5
2893	1240.0	336.3	825.0	2894	434.5	-5.44e-04	375.0	2895	467.5	-2.98e-04	375.0
2896	434.5	-5.44e-04	412.5	2897	467.5	-2.98e-04	412.5	2898	434.5	-5.44e-04	450.0
2899	467.5	-2.98e-04	450.0	2900	434.5	-5.44e-04	487.5	2901	467.5	-2.98e-04	487.5
2902	434.5	-5.44e-04	525.0	2903	467.5	-2.98e-04	525.0	2904	434.5	-5.44e-04	562.5
2905	467.5	-2.98e-04	562.5	2906	434.5	-5.44e-04	600.0	2907	467.5	-2.98e-04	600.0
2908	500.5	-5.24e-05	337.5	2909	1240.0	336.3	862.5	2910	500.5	-5.24e-05	375.0
2911	500.5	-5.24e-05	412.5	2912	500.5	-5.24e-05	450.0	2913	500.5	-5.24e-05	487.5
2914	500.5	-5.24e-05	525.0	2915	500.5	-5.24e-05	562.5	2916	500.5	-5.24e-05	600.0
2917	1240.0	336.3	900.0	2918	250.5	0.0	337.5	2919	220.9	-2.44e-04	337.5
2920	1383.5	290.0	487.5	2921	250.5	0.0	375.0	2922	220.9	-2.44e-04	375.0
2923	250.5	0.0	412.5	2924	220.9	-2.44e-04	412.5	2925	250.5	0.0	450.0
2926	220.9	-2.44e-04	450.0	2927	250.5	0.0	487.5	2928	220.9	-2.44e-04	487.5
2929	250.5	0.0	525.0	2930	220.9	-2.44e-04	525.0	2931	250.5	0.0	562.5
2932	220.9	-2.44e-04	562.5	2933	250.5	0.0	600.0	2934	220.9	-2.44e-04	600.0
2935	191.3	-4.88e-04	337.5	2936	1383.5	290.0	525.0	2937	191.3	-4.88e-04	375.0
2938	191.3	-4.88e-04	412.5	2939	191.3	-4.88e-04	450.0	2940	191.3	-4.88e-04	487.5
2941	191.3	-4.88e-04	525.0	2942	191.3	-4.88e-04	562.5	2943	191.3	-4.88e-04	600.0
2944	1431.3	290.0	525.0	2945	80.5	-5.44e-04	337.5	2946	53.7	-3.63e-04	337.5
2947	1431.3	290.0	487.5	2948	80.5	-5.44e-04	375.0	2949	53.7	-3.63e-04	375.0
2950	80.5	-5.44e-04	412.5	2951	53.7	-3.63e-04	412.5	2952	80.5	-5.44e-04	450.0
2953	53.7	-3.63e-04	450.0	2954	80.5	-5.44e-04	487.5	2955	53.7	-3.63e-04	487.5
2956	80.5	-5.44e-04	525.0	2957	53.7	-3.63e-04	525.0	2958	80.5	-5.44e-04	562.5
2959	53.7	-3.63e-04	562.5	2960	80.5	-5.44e-04	600.0	2961	53.7	-3.63e-04	600.0
2962	26.8	-1.81e-04	337.5	2963	1335.7	290.0	487.5	2964	26.8	-1.81e-04	375.0
2965	26.8	-1.81e-04	412.5	2966	26.8	-1.81e-04	450.0	2967	26.8	-1.81e-04	487.5
2968	26.8	-1.81e-04	525.0	2969	26.8	-1.81e-04	562.5	2970	26.8	-1.81e-04	600.0
2971	1335.7	290.0	525.0	2972	1800.0	475.0	337.5	2973	1800.0	534.3	337.5
2974	1335.7	290.0	562.5	2975	1800.0	475.0	375.0	2976	1800.0	534.3	375.0
2977	1800.0	475.0	412.5	2978	1800.0	534.3	412.5	2979	1800.0	475.0	450.0
2980	1800.0	534.3	450.0	2981	1800.0	475.0	487.5	2982	1800.0	534.3	487.5
2983	1800.0	475.0	525.0	2984	1800.0	534.3	525.0	2985	1800.0	475.0	562.5
2986	1800.0	534.3	562.5	2987	1800.0	475.0	600.0	2988	1800.0	534.3	600.0
2989	1800.0	593.6	337.5	2990	1287.8	290.0	337.5	2991	1800.0	593.6	375.0
2992	1800.0	593.6	412.5	2993	1800.0	593.6	450.0	2994	1800.0	593.6	487.5
2995	1800.0	593.6	525.0	2996	1800.0	593.6	562.5	2997	1800.0	604.8	600.0
2998	1800.0	652.9	337.5	2999	1287.8	290.0	375.0	3000	1800.0	652.9	375.0
3001	1800.0	652.9	412.5	3002	1800.0	652.9	450.0	3003	1800.0	652.9	487.5
3004	1800.0	652.9	525.0	3005	1800.0	652.9	562.5	3006	1800.0	652.9	600.0
3007	1800.0	712.1	337.5	3008	1287.8	290.0	412.5	3009	1800.0	712.1	375.0
3010	1800.0	712.1	412.5	3011	1800.0	712.1	450.0	3012	1800.0	712.1	487.5
3013	1800.0	712.1	525.0	3014	1800.0	712.1	562.5	3015	1800.0	712.1	600.0
3016	1800.0	771.4	337.5	3017	1287.8	290.0	450.0	3018	1800.0	771.4	375.0
3019	1800.0	771.4	412.5	3020	1800.0	771.4	450.0	3021	1800.0	771.4	487.5
3022	1800.0	771.4	525.0	3023	1800.0	771.4	562.5	3024	1800.0	771.4	600.0
3025	1800.0	830.7	337.5	3026	1287.8	290.0	487.5	3027	1800.0	830.7	375.0
3028	1800.0	830.7	412.5	3029	1800.0	830.7	450.0	3030	1800.0	830.7	487.5
3031	1800.0	830.7	525.0	3032	1800.0	830.7	562.5	3033	1800.0	830.7	600.0
3034	1287.8	290.0	525.0	3035	1800.0	0.0	337.5	3036	1800.0	61.0	337.5
3037	1287.8	290.0	562.5	3038	1800.0	0.0	375.0	3039	1800.0	61.0	375.0
3040	1800.0	0.0	412.5	3041	1800.0	61.0	412.5	3042	1800.0	0.0	450.0
3043	1800.0	61.0	450.0	3044	1800.0	0.0	487.5	3045	1800.0	61.0	487.5
3046	1800.0	0.0	525.0	3047	1800.0	61.0	525.0	3048	1800.0	0.0	562.5
3049	1800.0	61.0	562.5	3050	1800.0	0.0	600.0	3051	1800.0	61.0	600.0
3052	1800.0	122.0	337.5	3053	1431.3	290.0	637.5	3054	1800.0	122.0	375.0
3055	1800.0	122.0	412.5	3056	1800.0	122.0	450.0	3057	1800.0	122.0	487.5
3058	1800.0	122.0	525.0	3059	1800.0	122.0	562.5	3060	1800.0	122.0	600.0
3061	1800.0	183.0	337.5	3062	1383.5	290.0	637.5	3063	1800.0	183.0	375.0
3064	1800.0	183.0	412.5	3065	1800.0	183.0	450.0	3066	1800.0	183.0	487.5
3067	1800.0	183.0	525.0	3068	1800.0	183.0	562.5	3069	1800.0	183.0	600.0
3070	1800.0	244.0	337.5	3071	1431.3	290.0	562.5	3072	1800.0	244.0	375.0
3073	1800.0	244.0	412.5	3074	1800.0	244.0	450.0	3075	1800.0	244.0	487.5
3076	1800.0	244.0	525.0	3077	1800.0	244.0	562.5	3078	1800.0	244.0	600.0
3079	2539.5	0.0	525.0	3080	1800.0	290.0	37.5	3081	1800.0	290.0	0.0
3082	1800.0	290.0	75.0	3083	1800.0	290.0	112.5	3084	1800.0	290.0	150.0
3085	1800.0	290.0	187.5	3086	1800.0	290.0	225.0	3087	1800.0	366.0	37.5
3088	1800.0	366.0	0.0	3089	1800.0	366.0	75.0	3090	1800.0	366.0	112.5
3091	1800.0	366.0	150.0	3092	1800.0	366.0	187.5	3093	1800.0	366.0	225.0
3094	1800.0	366.0	262.5	3095	1800.0	290.0	600.0	3096	1800.0	366.0	600.0
3097	1383.5	290.0	562.5	3098	1900.5	475.0	337.5	3099	1850.3	475.0	337.5
3100	1431.3	290.0	675.0	3101	1900.5	475.0	375.0	3102	1850.3	475.0	375.0
3103	1900.5	475.0	412.5	3104	1850.3	475.0	412.5	3105	1900.5	475.0	450.0
3106	1850.3	475.0	450.0	3107	1900.5	475.0	487.5	3108	1850.3	475.0	487.5
3109	1900.5	475.0	525.0	3110	1850.3	475.0	525.0	3111	1900.5	475.0	562.5
3112	1850.3	475.0	562.5	3113	1900.5	475.0	600.0	3114	1850.3	475.0	600.0
3115	1383.5	290.0	675.0	3116	2420.0	593.6	375.0	3117	2420.0	593.6	412.5
3118	2420.0	593.6	450.0	3119	2420.0	593.6	487.5	3120	2420.0	593.6	525.0

3121	2420.0	593.6	562.5	3122	2420.0	593.6	600.0	3123	3040.0	534.3	337.5
3124	1431.3	290.0	712.5	3125	3040.0	534.3	375.0	3126	3040.0	534.3	412.5
3127	3040.0	534.3	450.0	3128	3040.0	534.3	487.5	3129	3040.0	534.3	525.0
3130	3040.0	534.3	562.5	3131	3040.0	534.3	600.0	3132	1383.5	290.0	712.5
3133	2420.0	771.4	337.5	3134	1431.3	290.0	750.0	3135	2420.0	771.4	375.0
3136	2420.0	771.4	412.5	3137	2420.0	771.4	450.0	3138	2420.0	771.4	487.5
3139	2420.0	771.4	525.0	3140	2420.0	771.4	562.5	3141	2420.0	771.4	600.0
3142	2420.0	830.7	337.5	3143	1383.5	290.0	750.0	3144	2420.0	830.7	375.0
3145	2420.0	830.7	412.5	3146	2420.0	830.7	450.0	3147	2420.0	830.7	487.5
3148	2420.0	830.7	525.0	3149	2420.0	830.7	562.5	3150	2420.0	830.7	600.0
3151	2551.6	475.0	375.0	3152	2551.6	475.0	412.5	3153	2551.6	475.0	450.0
3154	2551.6	475.0	487.5	3155	2551.6	475.0	525.0	3156	2551.6	475.0	562.5
3157	2551.6	475.0	600.0	3158	2485.8	475.0	337.5	3159	0.0	-30.0	0.0
3160	2485.8	475.0	375.0	3161	2485.8	475.0	412.5	3162	2485.8	475.0	450.0
3163	2485.8	475.0	487.5	3164	2485.8	475.0	525.0	3165	2485.8	475.0	562.5
3166	2485.8	475.0	600.0	3167	2420.0	593.6	337.5	3168	3040.0	593.6	337.5
3169	2420.0	0.0	337.5	3170	0.0	-30.0	300.0	3171	2420.0	0.0	375.0
3172	2420.0	0.0	412.5	3173	2420.0	0.0	450.0	3174	2420.0	0.0	487.5
3175	2420.0	0.0	525.0	3176	2420.0	0.0	562.5	3177	2420.0	0.0	600.0
3178	2420.0	534.3	337.5	3179	0.0	-165.0	0.0	3180	2420.0	534.3	375.0
3181	2420.0	534.3	412.5	3182	2420.0	534.3	450.0	3183	2420.0	534.3	487.5
3184	2420.0	534.3	525.0	3185	2420.0	534.3	562.5	3186	2420.0	534.3	600.0
3187	0.0	-165.0	300.0	3188	620.0	-30.0	0.0	3189	3040.0	593.6	375.0
3190	3040.0	593.6	412.5	3191	3040.0	593.6	450.0	3192	3040.0	593.6	487.5
3193	3040.0	593.6	525.0	3194	3040.0	593.6	562.5	3195	3040.0	593.6	600.0
3196	3040.0	712.1	337.5	3197	620.0	-30.0	300.0	3198	3040.0	712.1	375.0
3199	3040.0	712.1	412.5	3200	3040.0	712.1	450.0	3201	3040.0	712.1	487.5
3202	3040.0	712.1	525.0	3203	3040.0	712.1	562.5	3204	3040.0	712.1	600.0
3205	3040.0	771.4	337.5	3206	620.0	-165.0	0.0	3207	3040.0	771.4	375.0
3208	3040.0	771.4	412.5	3209	3040.0	771.4	450.0	3210	3040.0	771.4	487.5
3211	3040.0	771.4	525.0	3212	3040.0	771.4	562.5	3213	3040.0	771.4	600.0
3214	3040.0	830.7	337.5	3215	620.0	-165.0	300.0	3216	3040.0	830.7	375.0
3217	3040.0	830.7	412.5	3218	3040.0	830.7	450.0	3219	3040.0	830.7	487.5
3220	3040.0	830.7	525.0	3221	3040.0	830.7	562.5	3222	3040.0	830.7	600.0
3223	1240.0	-30.0	0.0	3224	3040.0	475.0	337.5	3225	3040.0	475.0	375.0
3226	3040.0	475.0	412.5	3227	3040.0	475.0	450.0	3228	3040.0	475.0	487.5
3229	3040.0	475.0	525.0	3230	3040.0	475.0	562.5	3231	3040.0	475.0	600.0
3232	3040.0	652.9	337.5	3233	1240.0	-30.0	300.0	3234	3040.0	652.9	375.0
3235	3040.0	652.9	412.5	3236	3040.0	652.9	450.0	3237	3040.0	652.9	487.5
3238	3040.0	652.9	525.0	3239	3040.0	652.9	562.5	3240	3040.0	652.9	600.0
3241	2264.2	475.0	337.5	3242	1240.0	-165.0	0.0	3243	2264.2	475.0	375.0
3244	2264.2	475.0	412.5	3245	2264.2	475.0	450.0	3246	2264.2	475.0	487.5
3247	2264.2	475.0	525.0	3248	2264.2	475.0	562.5	3249	2264.2	475.0	600.0
3250	2316.1	475.0	337.5	3251	1240.0	-165.0	300.0	3252	2316.1	475.0	375.0
3253	2316.1	475.0	412.5	3254	2316.1	475.0	450.0	3255	2316.1	475.0	487.5
3256	2316.1	475.0	525.0	3257	2316.1	475.0	562.5	3258	2316.1	475.0	600.0
3259	2368.1	475.0	337.5	3260	1800.0	-30.0	0.0	3261	2368.1	475.0	375.0
3262	2368.1	475.0	412.5	3263	2368.1	475.0	450.0	3264	2368.1	475.0	487.5
3265	2368.1	475.0	525.0	3266	2368.1	475.0	562.5	3267	2368.1	475.0	600.0
3268	2420.0	475.0	337.5	3269	1800.0	-30.0	300.0	3270	2420.0	475.0	375.0
3271	2420.0	475.0	412.5	3272	2420.0	475.0	450.0	3273	2420.0	475.0	487.5
3274	2420.0	475.0	525.0	3275	2420.0	475.0	562.5	3276	2420.0	475.0	600.0
3277	1800.0	-165.0	0.0	3278	2044.5	890.0	337.5	3279	2107.1	890.0	337.5
3280	1800.0	-165.0	300.0	3281	2044.5	890.0	375.0	3282	2107.1	890.0	375.0
3283	2044.5	890.0	412.5	3284	2107.1	890.0	412.5	3285	2044.5	890.0	450.0
3286	2107.1	890.0	450.0	3287	2044.5	890.0	487.5	3288	2107.1	890.0	487.5
3289	2044.5	890.0	525.0	3290	2107.1	890.0	525.0	3291	2044.5	890.0	562.5
3292	2107.1	890.0	562.5	3293	2044.5	890.0	600.0	3294	2107.1	890.0	600.0
3295	2169.7	890.0	337.5	3296	2420.0	-30.0	0.0	3297	2169.7	890.0	375.0
3298	2169.7	890.0	412.5	3299	2169.7	890.0	450.0	3300	2169.7	890.0	487.5
3301	2169.7	890.0	525.0	3302	2169.7	890.0	562.5	3303	2169.7	890.0	600.0
3304	2420.0	356.3	337.5	3305	2420.0	-30.0	300.0	3306	2420.0	356.3	375.0
3307	2420.0	356.3	412.5	3308	2420.0	356.3	450.0	3309	2420.0	356.3	487.5
3310	2420.0	356.3	525.0	3311	2420.0	356.3	562.5	3312	2420.0	356.3	600.0
3313	2420.0	415.6	337.5	3314	2420.0	-165.0	0.0	3315	2420.0	415.6	375.0
3316	2420.0	415.6	412.5	3317	2420.0	415.6	450.0	3318	2420.0	415.6	487.5
3319	2420.0	415.6	525.0	3320	2420.0	415.6	562.5	3321	2420.0	415.6	600.0
3322	2357.4	890.0	337.5	3323	2420.0	-165.0	300.0	3324	2357.4	890.0	375.0
3325	2357.4	890.0	412.5	3326	2357.4	890.0	450.0	3327	2357.4	890.0	487.5
3328	2357.4	890.0	525.0	3329	2357.4	890.0	562.5	3330	2357.4	890.0	600.0
3331	2420.0	890.0	337.5	3332	3040.0	-30.0	0.0	3333	2420.0	890.0	375.0
3334	2420.0	890.0	412.5	3335	2420.0	890.0	450.0	3336	2420.0	890.0	487.5
3337	2420.0	890.0	525.0	3338	2420.0	890.0	562.5	3339	2420.0	890.0	600.0
3340	2420.0	178.1	337.5	3341	3040.0	-30.0	300.0	3342	2814.7	890.0	337.5
3343	3040.0	-165.0	0.0	3344	2420.0	178.1	375.0	3345	2814.7	890.0	375.0
3346	2420.0	178.1	412.5	3347	2814.7	890.0	412.5	3348	2420.0	178.1	450.0
3349	2814.7	890.0	450.0	3350	2420.0	178.1	487.5	3351	2814.7	890.0	487.5

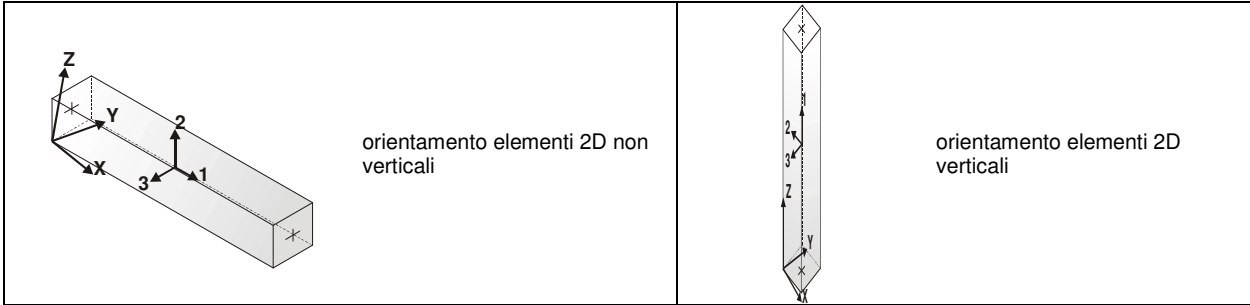
3352	2420.0	178.1	525.0	3353	2814.7	890.0	525.0	3354	2420.0	178.1	562.5
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3358	2748.9	890.0	337.5	3359	3040.0	-165.0	300.0	3360	2748.9	890.0	375.0
3361	2748.9	890.0	412.5	3362	2748.9	890.0	450.0	3363	2748.9	890.0	487.5
3364	2748.9	890.0	525.0	3365	2748.9	890.0	562.5	3366	2748.9	890.0	600.0
3367	2683.1	890.0	337.5	3368	3040.0	-30.0	600.0	3369	2683.1	890.0	375.0
3370	2683.1	890.0	412.5	3371	2683.1	890.0	450.0	3372	2683.1	890.0	487.5
3373	2683.1	890.0	525.0	3374	2683.1	890.0	562.5	3375	2683.1	890.0	600.0
3376	2420.0	237.5	337.5	3377	0.0	-30.0	600.0	3378	2420.0	237.5	375.0
3379	2420.0	237.5	412.5	3380	2420.0	237.5	450.0	3381	2420.0	237.5	487.5
3382	2420.0	237.5	525.0	3383	2420.0	237.5	562.5	3384	2420.0	237.5	600.0
3385	2420.0	296.9	337.5	3386	1800.0	-30.0	600.0	3387	2420.0	296.9	375.0
3388	2420.0	296.9	412.5	3389	2420.0	296.9	450.0	3390	2420.0	296.9	487.5
3391	2420.0	296.9	525.0	3392	2420.0	296.9	562.5	3393	2420.0	296.9	600.0
3394	2485.8	890.0	337.5	3395	0.0	-165.0	600.0	3396	2485.8	890.0	375.0
3397	2485.8	890.0	412.5	3398	2485.8	890.0	450.0	3399	2485.8	890.0	487.5
3400	2485.8	890.0	525.0	3401	2485.8	890.0	562.5	3402	2485.8	890.0	600.0
3403	2420.0	-165.0	600.0	3404	2789.5	0.0	487.5	3405	620.0	-30.0	600.0
3406	3040.0	890.0	337.5	3407	2855.5	0.0	525.0	3408	3040.0	890.0	375.0
3409	2789.5	0.0	525.0	3410	3040.0	890.0	412.5	3411	2855.5	0.0	562.5
3412	3040.0	890.0	450.0	3413	2789.5	0.0	562.5	3414	3040.0	890.0	487.5
3415	2855.5	0.0	600.0	3416	3040.0	890.0	525.0	3417	2789.5	0.0	600.0
3418	3040.0	890.0	562.5	3419	2880.5	475.0	720.0	3420	3040.0	890.0	600.0
3421	2420.0	59.4	337.5	3422	1800.0	-165.0	600.0	3423	2420.0	59.4	375.0
3424	2420.0	59.4	412.5	3425	2420.0	59.4	450.0	3426	2420.0	59.4	487.5
3427	2420.0	59.4	525.0	3428	2420.0	59.4	562.5	3429	2420.0	59.4	600.0
3430	2420.0	118.8	337.5	3431	620.0	-165.0	600.0	3432	2420.0	118.8	375.0
3433	2420.0	118.8	412.5	3434	2420.0	118.8	450.0	3435	2420.0	118.8	487.5
3436	2420.0	118.8	525.0	3437	2420.0	118.8	562.5	3438	2420.0	118.8	600.0
3439	2617.4	475.0	337.5	3440	3040.0	-165.0	600.0	3441	2617.4	475.0	375.0
3442	2617.4	475.0	412.5	3443	2617.4	475.0	450.0	3444	2617.4	475.0	487.5
3445	2617.4	475.0	525.0	3446	2617.4	475.0	562.5	3447	2617.4	475.0	600.0
3448	2551.6	475.0	337.5	3449	1855.6	0.0	337.5	3450	1855.6	0.0	375.0
3451	1855.6	0.0	412.5	3452	1855.6	0.0	450.0	3453	1855.6	0.0	487.5
3454	1855.6	0.0	525.0	3455	1855.6	0.0	562.5	3456	1855.6	0.0	600.0
3457	1880.5	0.0	300.0	3458	1880.5	0.0	337.5	3459	1880.5	0.0	375.0
3460	1880.5	0.0	412.5	3461	1880.5	0.0	450.0	3462	1880.5	0.0	487.5
3463	1880.5	0.0	525.0	3464	1880.5	0.0	562.5	3465	1880.5	0.0	600.0
3466	2050.5	0.0	300.0	3467	2050.5	0.0	337.5	3468	1984.5	0.0	337.5
3469	1984.5	0.0	300.0	3470	2050.5	0.0	375.0	3471	1984.5	0.0	375.0
3472	2050.5	0.0	412.5	3473	1984.5	0.0	412.5	3474	2050.5	0.0	450.0
3475	1984.5	0.0	450.0	3476	2050.5	0.0	487.5	3477	1984.5	0.0	487.5
3478	2050.5	0.0	525.0	3479	1984.5	0.0	525.0	3480	2050.5	0.0	562.5
3481	1984.5	0.0	562.5	3482	2050.5	0.0	600.0	3483	1984.5	0.0	600.0
3484	1240.0	-30.0	600.0	3485	2300.5	0.0	337.5	3486	2234.5	0.0	337.5
3487	2234.5	0.0	300.0	3488	2300.5	0.0	375.0	3489	2234.5	0.0	375.0
3490	2300.5	0.0	412.5	3491	2234.5	0.0	412.5	3492	2300.5	0.0	450.0
3493	2234.5	0.0	450.0	3494	2300.5	0.0	487.5	3495	2234.5	0.0	487.5
3496	2300.5	0.0	525.0	3497	2234.5	0.0	525.0	3498	2300.5	0.0	562.5
3499	2234.5	0.0	562.5	3500	2300.5	0.0	600.0	3501	2234.5	0.0	600.0
3502	2605.5	0.0	300.0	3503	2605.5	0.0	337.5	3504	2539.5	0.0	337.5
3505	1287.8	290.0	862.5	3506	2605.5	0.0	375.0	3507	2539.5	0.0	375.0
3508	2605.5	0.0	412.5	3509	2539.5	0.0	412.5	3510	2605.5	0.0	450.0
3511	2539.5	0.0	450.0	3512	2605.5	0.0	487.5	3513	2539.5	0.0	487.5
3514	2605.5	0.0	525.0	3515	1800.0	290.0	337.5	3516	2420.0	-30.0	600.0
3517	1800.0	290.0	375.0	3518	1800.0	290.0	412.5	3519	1800.0	290.0	450.0
3520	1800.0	290.0	487.5	3521	1800.0	290.0	525.0	3522	1800.0	290.0	562.5
3523	1800.0	366.0	337.5	3524	1240.0	-165.0	600.0	3525	1800.0	366.0	375.0
3526	1800.0	366.0	412.5	3527	1800.0	366.0	450.0	3528	1800.0	366.0	487.5
3529	1800.0	366.0	525.0	3530	1800.0	366.0	562.5	3531	1240.0	604.8	862.5
3532	1240.0	604.8	900.0	3533	1335.7	290.0	412.5	3534	1240.0	669.7	600.0
3535	1335.7	290.0	450.0	3536	1335.7	290.0	637.5	3537	1335.7	290.0	675.0
3538	1335.7	290.0	712.5	3539	1335.7	290.0	750.0	3540	1335.7	290.0	787.5
3541	1335.7	290.0	825.0	3542	1335.7	290.0	337.5	3543	1240.0	734.6	600.0
3544	1335.7	290.0	375.0	3545	1431.3	290.0	825.0	3546	1383.5	290.0	825.0
3547	1431.3	290.0	862.5	3548	1383.5	290.0	862.5	3549	1431.3	290.0	337.5
3550	1383.5	290.0	337.5	3551	1431.3	290.0	375.0	3552	1383.5	290.0	375.0
3553	1431.3	290.0	412.5	3554	1383.5	290.0	412.5	3555	2420.0	475.0	640.0
3556	2420.0	475.0	680.0	3557	2420.0	475.0	720.0	3558	2264.2	475.0	640.0
3559	620.0	178.1	645.0	3560	620.0	237.5	620.0	3561	620.0	237.5	640.0
3562	2551.6	475.0	720.0	3563	2316.1	475.0	640.0	3564	2264.2	475.0	680.0
3565	2316.1	475.0	680.0	3566	2264.2	475.0	720.0	3567	620.0	237.5	660.0
3568	620.0	296.9	625.0	3569	620.0	296.9	650.0	3570	2485.8	475.0	640.0
3571	2316.1	475.0	720.0	3572	2368.1	475.0	640.0	3573	0.0	457.5	643.4
3574	1107.5	-5.20e-04	37.5	3575	620.0	59.4	605.0	3576	620.0	59.4	610.0
3577	620.0	296.9	675.0	3578	2485.8	475.0	680.0	3579	620.0	59.4	615.0
3580	620.0	118.8	610.0	3581	620.0	118.8	620.0	3582	620.0	118.8	630.0

3583	620.0	178.1	615.0	3584	620.0	178.1	630.0	3585	620.0	356.3	630.0
3586	2485.8	475.0	720.0	3587	1800.0	475.0	637.5	3588	1800.0	475.0	682.5
3589	1800.0	475.0	720.0	3590	1800.0	475.0	750.0	3591	1800.0	475.0	787.5
3592	1800.0	475.0	825.0	3593	1800.0	475.0	862.5	3594	1800.0	475.0	900.0
3595	1800.0	366.0	637.5	3596	1800.0	366.0	682.5	3597	1800.0	366.0	712.5
3598	1800.0	366.0	750.0	3599	1800.0	366.0	787.5	3600	1800.0	366.0	825.0
3601	1800.0	366.0	862.5	3602	1800.0	366.0	900.0	3603	1800.0	290.0	637.5
3604	1800.0	290.0	682.5	3605	1800.0	290.0	712.5	3606	1800.0	290.0	750.0
3607	1800.0	290.0	787.5	3608	1800.0	290.0	825.0	3609	202.5	475.0	640.0
3610	168.8	475.0	640.0	3611	202.5	475.0	680.0	3612	168.8	475.0	680.0
3613	202.5	475.0	720.0	3614	168.8	475.0	720.0	3615	135.0	475.0	640.0
3616	135.0	475.0	680.0	3617	135.0	475.0	720.0	3618	101.3	475.0	640.0
3619	101.3	475.0	680.0	3620	101.3	475.0	720.0	3621	67.5	475.0	640.0
3622	67.5	475.0	680.0	3623	67.5	475.0	720.0	3624	33.8	475.0	640.0
3625	33.8	475.0	680.0	3626	33.8	475.0	720.0	3627	0.0	475.0	640.0
3628	0.0	475.0	680.0	3629	0.0	475.0	720.0	3630	620.0	475.0	640.0
3631	580.5	475.0	640.0	3632	620.0	475.0	680.0	3633	580.5	475.0	680.0
3634	620.0	475.0	720.0	3635	580.5	475.0	720.0	3636	541.0	475.0	640.0
3637	541.0	475.0	680.0	3638	541.0	475.0	720.0	3639	501.5	475.0	640.0
3640	501.5	475.0	680.0	3641	501.5	475.0	720.0	3642	462.0	475.0	640.0
3643	462.0	475.0	680.0	3644	462.0	475.0	720.0	3645	422.5	475.0	640.0
3646	422.5	475.0	680.0	3647	422.5	475.0	720.0	3648	675.5	475.0	640.0
3649	675.5	475.0	680.0	3650	675.5	475.0	720.0	3651	1184.5	475.0	640.0
3652	1212.3	475.0	640.0	3653	1184.5	475.0	680.0	3654	1212.3	475.0	680.0
3655	1184.5	475.0	720.0	3656	1212.3	475.0	720.0	3657	2368.1	475.0	680.0
3658	2368.1	475.0	720.0	3659	1240.0	-165.0	900.0	3660	1900.5	475.0	640.0
3661	1850.3	475.0	640.0	3662	1900.5	475.0	680.0	3663	1850.3	475.0	680.0
3664	1900.5	475.0	720.0	3665	1850.3	475.0	720.0	3666	1240.0	-30.0	900.0
3667	1800.0	-165.0	900.0	3668	1800.0	-30.0	900.0	3669	2617.4	475.0	640.0
3670	2551.6	475.0	640.0	3671	2617.4	475.0	680.0	3672	2551.6	475.0	680.0
3673	2617.4	475.0	720.0	3674	659.8	-1.75e-05	37.5	3675	659.8	-1.75e-05	0.0
3676	659.8	-1.75e-05	75.0	3677	659.8	-1.75e-05	112.5	3678	659.8	-1.75e-05	150.0
3679	659.8	-1.75e-05	187.5	3680	659.8	-1.75e-05	225.0	3681	659.8	-1.75e-05	262.5
3682	659.8	-1.75e-05	300.0	3683	699.7	-3.50e-05	37.5	3684	699.7	-3.50e-05	0.0
3685	699.7	-3.50e-05	75.0	3686	699.7	-3.50e-05	112.5	3687	699.7	-3.50e-05	150.0
3688	699.7	-3.50e-05	187.5	3689	699.7	-3.50e-05	225.0	3690	699.7	-3.50e-05	262.5
3691	1744.5	475.0	37.5	3692	1744.5	475.0	0.0	3693	1744.5	475.0	75.0
3694	1744.5	475.0	112.5	3695	1744.5	475.0	150.0	3696	1744.5	475.0	187.5
3697	1744.5	475.0	225.0	3698	1744.5	475.0	262.5	3699	1744.5	475.0	300.0
3700	1772.3	475.0	37.5	3701	1772.3	475.0	0.0	3702	1772.3	475.0	75.0
3703	1772.3	475.0	112.5	3704	1772.3	475.0	150.0	3705	1772.3	475.0	187.5
3706	1772.3	475.0	225.0	3707	1772.3	475.0	262.5	3708	1772.3	475.0	300.0
3709	206.7	-165.0	300.0	3710	413.3	-165.0	300.0	3711	826.7	-165.0	300.0
3712	1033.3	-165.0	300.0	3713	1426.7	-165.0	300.0	3714	1613.3	-165.0	300.0
3715	2006.7	-165.0	300.0	3716	2213.3	-165.0	300.0	3717	2626.7	-165.0	300.0
3718	2833.3	-165.0	300.0	3719	2626.7	-30.0	300.0	3720	2833.3	-30.0	300.0
3721	2006.7	-30.0	300.0	3722	2213.3	-30.0	300.0	3723	1426.7	-30.0	300.0
3724	1613.3	-30.0	300.0	3725	826.7	-30.0	300.0	3726	1033.3	-30.0	300.0
3727	206.7	-30.0	300.0	3728	413.3	-30.0	300.0	3729	1800.0	534.3	637.5
3730	1800.0	534.3	682.5	3731	1431.3	290.0	787.5	3732	1240.0	604.8	682.5
3733	1240.0	604.8	712.5	3734	1240.0	604.8	750.0	3735	1240.0	604.8	787.5
3736	1240.0	604.8	825.0	3737	1800.0	534.3	900.0	3738	1800.0	604.8	637.5
3739	1800.0	604.8	682.5	3740	1800.0	760.3	637.5	3741	1800.0	712.1	637.5
3742	1800.0	712.1	651.4	3743	1800.0	652.9	637.5	3744	1800.0	652.9	668.6
3745	1800.0	604.8	900.0	3746	1431.3	290.0	450.0	3747	1383.5	290.0	450.0
3748	1240.0	539.9	712.5	3749	1240.0	760.3	637.5	3750	1240.0	669.7	637.5
3751	1240.0	669.7	663.7	3752	1240.0	844.8	613.1	3753	1240.0	799.5	626.2
3754	1240.0	539.9	750.0	3755	1800.0	830.7	617.1	3756	1240.0	539.9	787.5
3757	1240.0	539.9	825.0	3758	1240.0	539.9	862.5	3759	1240.0	539.9	900.0
3760	1240.0	604.8	637.5	3761	1240.0	604.8	600.0	3762	1240.0	539.9	637.5
3763	1240.0	539.9	600.0	3764	1240.0	539.9	675.0	3765	1383.5	290.0	787.5
3766	1520.0	0.0	0.0	3767	1380.0	0.0	0.0				

MODELLAZIONE STRUTTURA: ELEMENTI TRAVE

TABELLA DATI TRAVI

Il programma utilizza per la modellazione elementi a due nodi denominati in generale travi.
Ogni elemento trave è individuato dal nodo iniziale e dal nodo finale.
Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: trave, trave di fondazione, pilastro, asta, asta tesa, asta compressa,
Nodo I (J)	numero del nodo iniziale (finale)
Mat.	codice del materiale assegnato all'elemento
Sez.	codice della sezione assegnata all'elemento
Rotaz.	valore della rotazione dell'elemento, attorno al proprio asse, nel caso in cui l'orientamento di default non sia adottabile; l'orientamento di default prevede per gli elementi non verticali l'asse 2 contenuto nel piano verticale e l'asse 3 orizzontale, per gli elementi verticali l'asse 2 diretto secondo X negativo e l'asse 3 diretto secondo Y negativo
Svincolo I (J)	codici di svincolo per le azioni interne; i primi sei codici si riferiscono al nodo iniziale, i restanti sei al nodo finale (il valore 1 indica che la relativa azione interna non è attiva)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione della trave su suolo elastico
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Con riferimento al **Documento di Affidabilità** “Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST” - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
2	TRAVI A UNA CAMPATA
3	TRAVE A PIU' CAMPATE
4	TRAVE A UNA CAMPATA SU TERRENO ALLA WINKLER
5	TRAVI SU TERRENO ALLA WINKLER CON CARICO TRASVERSALE
6	TELAI PIANI CON CERNIERE ALLA BASE
7	TELAI PIANI CON INCASTRI ALLA BASE
11	STRUTTURE SOGGETTE A VARIAZIONI TERMICHE
12	STRUTTURE SU TERRENO ALLA WINKLER SOTTOPOSTE A CARICHI DISTRIBUITI TRIANGOLARI
21	DRILLING
24	TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE
27	FRECCIA DI ELEMENTI TRAVE
42	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
43	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
44	VERIFICA ALLE TA DI STRUTTURE IN C.A.
45	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
47	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
49	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
50	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
51	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
52	FATTORE DI STRUTTURA
53	SOVRARESISTENZE
54	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
56	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
57	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
58	LUCE LIBERA DI COLONNE IN ACCIAIO
59	SVERGOLAMENTO DI TRAVI IN ACCIAIO
64	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
73	VALUTAZIONE EFFETTO P- δ SU PILASTRATA
74	VALUTAZIONE EFFETTO P- δ SU TELAIO 3D
85	ANALISI PUSHOVER DI UN EDIFICIO IN C.A.
87	ANALISI ELASTO PLASTICA INCREMENTALE
88	ANALISI ELASTO PLASTICA INCREMENTALE
98	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
99	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
102	SNELLEZZE EC5
130	PROGETTO E VERIFICA DI TRAVI PREM

Elem.	Note	Nodo I	Nodo J	Mat.	Sez.	Rotaz. gradi	Svincolo I	Svincolo J	Wink V daN/cm3	Wink O daN/cm3
1	Asta tesa	3170	3709	11	14					
2	Asta tesa	3709	3728	11	14					
3	Asta tesa	3728	3215	11	14					
4	Asta tesa	3215	3725	11	14					

5	Asta tesa	3725	3712	11	14		
6	Asta tesa	3712	3233	11	14		
7	Asta tesa	3233	3713	11	14		
8	Asta tesa	3713	3724	11	14		
9	Asta tesa	3724	3280	11	14		
10	Asta tesa	3280	3721	11	14		
11	Asta tesa	3721	3716	11	14		
12	Asta tesa	3716	3305	11	14		
13	Asta tesa	3305	3717	11	14		
14	Asta tesa	3717	3720	11	14		
15	Asta tesa	3720	3359	11	14		
16	Asta tesa	3718	3341	11	14		
17	Asta tesa	3719	3718	11	14		
18	Asta tesa	3323	3719	11	14		
19	Asta tesa	3722	3323	11	14		
20	Asta tesa	3715	3722	11	14		
21	Asta tesa	3269	3715	11	14		
22	Asta tesa	3714	3269	11	14		
23	Asta tesa	3723	3714	11	14		
24	Asta tesa	3251	3723	11	14		
25	Asta tesa	3726	3251	11	14		
26	Asta tesa	3711	3726	11	14		
27	Asta tesa	3197	3711	11	14		
28	Asta tesa	3710	3197	11	14		
29	Asta tesa	3727	3710	11	14		
30	Asta tesa	3187	3727	11	14		
31	Asta tesa	3666	1903	11	14		
32	Asta tesa	2630	3668	11	14		
33	Asta tesa	2630	3745	11	14		
34	Asta tesa	3532	1903	11	14		
35	Trave	1629	1620	42	12		000101
36	Trave	1638	1629	42	12	000001	
37	Trave	1191	3417	42	12	000011	000111
38	Trave	3500	3177	42	12	000011	000111
39	Trave	3177	1192	42	12	000011	000111
40	Trave	3482	3501	42	12	000011	000111
41	Trave	3465	3483	42	12	000011	000111
42	Trave	2335	2270	11	5		
43	Trave	3096	2987	50	9	000011	000011
44	Trave	2852	2834	42	12	000011	000111
45	Trave	2889	2862	42	12	000011	000111
46	Trave	2916	2483	42	12	000011	000111
47	Trave	2483	2879	42	12	000011	000111
48	Trave	2933	2906	42	12	000011	000111
49	Trave	2960	2943	42	12	000011	000111
50	Trave	1419	1420	42	12	000011	000011
51	Trave	3613	3647	50	9	000011	000011
52	Trave	3650	3655	50	10	000011	000011
53	Trave	2637	3763	50	9	000011	
54	Trave	3664	3566	50	9	000011	000011
55	Trave	3673	3419	50	9	000011	
56	Trave	3419	2153	50	9		000011
57	Trave	3415	2142	42	12	000011	000111
58	Trave	2024	2042	42	12	000011	000111
59	Trave	2045	1903	11	5		000011
60	Pilas.	3159	3170	11	4		000011
61	Pilas.	3179	3187	11	4		000011
62	Pilas.	3188	3197	11	4		000011
63	Pilas.	3206	3215	11	4		000011
64	Pilas.	3223	3233	11	4		000011
65	Pilas.	3242	3251	11	4		000011
66	Pilas.	3260	3269	11	4		000011
67	Pilas.	3277	3280	11	4		000011
68	Pilas.	3296	3305	11	4		000011
69	Pilas.	3314	3323	11	4		000011
70	Pilas.	3332	3341	11	4		000011
71	Pilas.	3343	3359	11	4		000011
72	Trave	3187	3709	11	5	000011	
73	Trave	3215	3711	11	5	000011	
74	Trave	3251	3713	11	5	000011	
75	Trave	3280	3715	11	5	000011	
76	Trave	3323	3717	11	5	000011	
77	Trave	3305	3719	11	5	000011	
78	Trave	3269	3721	11	5	000011	
79	Trave	3233	3723	11	5	000011	
80	Trave	3197	3725	11	5	000011	
81	Trave	3170	3727	11	5	000011	

82	Trave	3187	3170	11	5			
83	Trave	3215	3197	11	5			
84	Trave	3251	3233	11	5			
85	Trave	3280	3269	11	5			
86	Trave	3323	3305	11	5			
87	Trave	3359	3341	11	5			
88	Trave	3170	567	11	5			000111
89	Trave	3197	584	11	5			000111
90	Trave	3233	773	11	5			000111
91	Trave	3269	1151	11	5			000111
92	Trave	3305	1638	11	5			000111
93	Trave	3341	1899	11	5			000111
94	Trave	773	1151	11	5	000011		000011
95	Pilas.	3170	3377	11	4			000011
96	Pilas.	3187	3395	11	4			000011
97	Pilas.	3197	3405	11	4			000011
98	Pilas.	3215	3431	11	4			000011
99	Pilas.	3233	3484	11	4			000011
100	Pilas.	3251	3524	11	4			000011
101	Pilas.	3269	3386	11	4			000011
102	Pilas.	3280	3422	11	4			000011
103	Pilas.	3305	3516	11	4			000011
104	Pilas.	3323	3403	11	4			000011
105	Pilas.	3341	3368	11	4			000011
106	Pilas.	3359	3440	11	4			000011
107	Trave	3395	3431	11	5	000011		000011
108	Trave	3431	3524	11	5	000011		000011
109	Trave	3524	3422	11	5	000011		000011
110	Trave	3422	3403	11	5	000011		000011
111	Trave	3403	3440	11	5	000011		000011
112	Trave	3516	3368	11	5	000011		000011
113	Trave	3386	3516	11	5	000011		000011
114	Trave	3484	3386	11	5	000011		000011
115	Trave	3405	3484	11	5	000011		000011
116	Trave	3377	3405	11	5	000011		000011
117	Trave	3395	3377	11	5			
118	Trave	3431	3405	11	5			
119	Trave	3524	3484	11	5			
120	Trave	3422	3386	11	5			
121	Trave	3403	3516	11	5			
122	Trave	3440	3368	11	5			
123	Trave	3377	2466	11	5			000111
124	Trave	3405	2483	11	5			000111
125	Trave	3484	2672	11	5			000111
126	Trave	3386	3050	11	5			000111
127	Trave	3516	3177	11	5			000111
128	Trave	3368	2142	11	5			000111
129	Trave	2672	3050	11	5	000011		000011
130	Trave	2781	2772	11	5			
131	Trave f.	3343	3332	3	6			1.27 0.68
132	Trave f.	3314	3296	3	6			1.27 0.68
133	Trave f.	3277	3260	3	6			1.27 0.68
134	Trave f.	3242	3223	3	6			1.27 0.68
135	Trave f.	3206	3188	3	6			1.27 0.68
136	Trave f.	3179	3159	3	6			1.27 0.68
137	Trave f.	289	425	3	6			1.27 0.68
138	Trave f.	560	1064	3	6			1.27 0.68
139	Trave f.	1	4	3	6			1.27 0.68
140	Trave f.	803	911	3	6			1.28 0.68
141	Trave f.	1694	1703	3	6			1.27 0.68
142	Trave f.	1370	1640	3	6			1.27 0.68
143	Trave f.	1072	1075	3	6			1.27 0.68
144	Trave f.	640	643	3	6			1.27 0.68
145	Trave f.	479	704	3	6			1.27 0.68
146	Trave f.	289	292	3	6			1.27 0.68
147	Trave f.	379	433	3	6			1.27 0.68
148	Trave f.	568	3675	3	6			1.27 0.68
149	Trave f.	4	20	3	6			1.27 0.68
150	Trave f.	838	3081	3	6			1.28 0.68
151	Trave f.	1747	1694	3	6			1.27 0.68
152	Trave f.	1631	1766	3	6			1.27 0.68
153	Trave f.	1135	1138	3	6			1.27 0.68
154	Trave f.	731	640	3	6			1.27 0.68
155	Trave f.	568	571	3	6			1.27 0.68
156	Trave f.	496	289	3	6			1.27 0.68
157	Trave f.	382	379	3	6			1.27 0.68
158	Trave f.	991	994	3	6			1.27 0.68

159	Trave f.	841	838	3	6	1.28	0.68
160	Trave f.	1703	1712	3	6	1.27	0.68
161	Trave f.	1640	1649	3	6	1.27	0.68
162	Trave f.	1075	1091	3	6	1.27	0.68
163	Trave f.	643	182	3	6	1.27	0.68
164	Trave f.	659	101	3	6	1.27	0.68
165	Trave f.	292	308	3	6	1.27	0.68
166	Trave f.	433	436	3	6	1.27	0.68
167	Trave f.	757	3767	3	6	1.27	0.68
168	Trave f.	20	29	3	6	1.27	0.68
169	Trave f.	1829	1838	3	6	1.27	0.68
170	Trave f.	3296	1631	3	6	1.27	0.68
171	Trave f.	3260	1135	3	6	1.27	0.68
172	Trave f.	757	760	3	6	1.27	0.68
173	Trave f.	3188	568	3	6	1.27	0.68
174	Trave f.	505	496	3	6	1.27	0.68
175	Trave f.	398	382	3	6	1.27	0.68
176	Trave f.	1018	991	3	6	1.27	0.68
177	Trave f.	857	841	3	6	1.28	0.68
178	Trave f.	668	659	3	6	1.27	0.68
179	Trave f.	919	922	3	6	1.27	0.68
180	Trave f.	1766	1775	3	6	1.27	0.68
181	Trave f.	1138	1154	3	6	1.27	0.68
182	Trave f.	571	587	3	6	1.27	0.68
183	Trave f.	994	1010	3	6	1.27	0.68
184	Trave f.	1712	1721	3	6	1.27	0.68
185	Trave f.	1649	1658	3	6	1.27	0.68
186	Trave f.	1091	1100	3	6	1.27	0.68
187	Trave f.	308	317	3	6	1.27	0.68
188	Trave f.	436	452	3	6	1.27	0.68
189	Trave f.	1135	1289	3	6	1.27	0.68
190	Trave f.	29	37	3	6	1.27	0.68
191	Trave f.	1891	1829	3	6	1.27	0.68
192	Trave f.	3223	757	3	6	1.27	0.68
193	Trave f.	508	505	3	6	1.27	0.68
194	Trave f.	407	398	3	6	1.27	0.68
195	Trave f.	1021	1018	3	6	1.27	0.68
196	Trave f.	866	857	3	6	1.28	0.68
197	Trave f.	677	668	3	6	1.27	0.68
198	Trave f.	937	2125	3	6	1.27	0.68
199	Trave f.	1838	1847	3	6	1.27	0.68
200	Trave f.	760	776	3	6	1.27	0.68
201	Trave f.	922	757	3	6	1.27	0.68
202	Trave f.	1775	1784	3	6	1.27	0.68
203	Trave f.	1154	1163	3	6	1.27	0.68
204	Trave f.	587	596	3	6	1.27	0.68
205	Trave f.	1010	568	3	6	1.27	0.68
206	Trave f.	1721	1730	3	6	1.27	0.68
207	Trave f.	1658	1667	3	6	1.27	0.68
208	Trave f.	1100	1109	3	6	1.27	0.68
209	Trave f.	317	326	3	6	1.27	0.68
210	Trave f.	452	461	3	6	1.27	0.68
211	Trave f.	1216	1631	3	6	1.27	0.68
212	Trave f.	37	40	3	6	1.27	0.68
213	Trave f.	3332	1891	3	6	1.27	0.68
214	Trave f.	524	508	3	6	1.27	0.68
215	Trave f.	416	407	3	6	1.27	0.68
216	Trave f.	1037	1021	3	6	1.27	0.68
217	Trave f.	875	866	3	6	1.28	0.68
218	Trave f.	686	677	3	6	1.27	0.68
219	Trave f.	940	937	3	6	1.27	0.68
220	Trave f.	1219	1216	3	6	1.27	0.68
221	Trave f.	1847	1856	3	6	1.27	0.68
222	Trave f.	776	785	3	6	1.27	0.68
223	Trave f.	1784	1793	3	6	1.27	0.68
224	Trave f.	1163	1172	3	6	1.27	0.68
225	Trave f.	596	605	3	6	1.27	0.68
226	Trave f.	1730	1739	3	6	1.27	0.68
227	Trave f.	1667	1676	3	6	1.27	0.68
228	Trave f.	1109	1118	3	6	1.27	0.68
229	Trave f.	326	335	3	6	1.27	0.68
230	Trave f.	461	470	3	6	1.27	0.68
231	Trave f.	1567	1891	3	6	1.27	0.68
232	Trave f.	40	56	3	6	1.27	0.68
233	Trave f.	533	524	3	6	1.27	0.68
234	Trave f.	425	416	3	6	1.27	0.68
235	Trave f.	1045	1037	3	6	1.27	0.68

236	Trave f.	884	875	3	6	1.28	0.68
237	Trave f.	695	686	3	6	1.27	0.68
238	Trave f.	956	940	3	6	1.27	0.68
239	Trave f.	1235	1219	3	6	1.27	0.68
240	Trave f.	1570	1567	3	6	1.27	0.68
241	Trave f.	1856	1865	3	6	1.27	0.68
242	Trave f.	785	794	3	6	1.27	0.68
243	Trave f.	1793	1802	3	6	1.27	0.68
244	Trave f.	1172	3081	3	6	1.27	0.68
245	Trave f.	605	614	3	6	1.27	0.68
246	Trave f.	1739	1756	3	6	1.27	0.68
247	Trave f.	1676	1685	3	6	1.27	0.68
248	Trave f.	1118	1127	3	6	1.27	0.68
249	Trave f.	335	344	3	6	1.27	0.68
250	Trave f.	470	479	3	6	1.27	0.68
251	Trave f.	56	65	3	6	1.27	0.68
252	Trave f.	542	533	3	6	1.27	0.68
253	Trave f.	1048	1045	3	6	1.27	0.68
254	Trave f.	893	884	3	6	1.28	0.68
255	Trave f.	704	695	3	6	1.27	0.68
256	Trave f.	964	967	3	6	1.27	0.68
257	Trave f.	1244	1235	3	6	1.27	0.68
258	Trave f.	1586	1570	3	6	1.27	0.68
259	Trave f.	1865	1874	3	6	1.27	0.68
260	Trave f.	794	803	3	6	1.27	0.68
261	Trave f.	1802	1811	3	6	1.27	0.68
262	Trave f.	3081	3088	3	6	1.27	0.68
263	Trave f.	614	623	3	6	1.27	0.68
264	Trave f.	1685	1433	3	6	1.27	0.68
265	Trave f.	1127	263	3	6	1.27	0.68
266	Trave f.	344	353	3	6	1.27	0.68
267	Trave f.	479	487	3	6	1.27	0.68
268	Trave f.	65	74	3	6	1.27	0.68
269	Trave f.	551	542	3	6	1.27	0.68
270	Trave f.	1064	1048	3	6	1.27	0.68
271	Trave f.	902	893	3	6	1.28	0.68
272	Trave f.	1253	1244	3	6	1.27	0.68
273	Trave f.	1595	1586	3	6	1.27	0.68
274	Trave f.	967	983	3	6	1.27	0.68
275	Trave f.	1874	1883	3	6	1.27	0.68
276	Trave f.	803	812	3	6	1.27	0.68
277	Trave f.	1811	1820	3	6	1.27	0.68
278	Trave f.	3088	1072	3	6	1.27	0.68
279	Trave f.	623	632	3	6	1.27	0.68
280	Trave f.	353	362	3	6	1.27	0.68
281	Trave f.	487	712	3	6	1.27	0.68
282	Trave f.	74	82	3	6	1.27	0.68
283	Trave f.	560	551	3	6	1.27	0.68
284	Trave f.	911	902	3	6	1.28	0.68
285	Trave f.	1262	1253	3	6	1.27	0.68
286	Trave f.	1604	1595	3	6	1.27	0.68
287	Trave f.	983	956	3	6	1.27	0.68
288	Trave f.	1883	1747	3	6	1.27	0.68
289	Trave f.	812	821	3	6	1.27	0.68
290	Trave f.	1820	1370	3	6	1.27	0.68
291	Trave f.	632	479	3	6	1.27	0.68
292	Trave f.	362	371	3	6	1.27	0.68
293	Trave f.	712	715	3	6	1.27	0.68
294	Trave f.	82	85	3	6	1.27	0.68
295	Trave f.	3159	560	3	6	1.27	0.68
296	Trave f.	1271	2539	3	6	1.27	0.68
297	Trave f.	1613	1604	3	6	1.27	0.68
298	Trave f.	821	830	3	6	1.27	0.68
299	Trave f.	371	1	3	6	1.27	0.68
300	Trave f.	715	731	3	6	1.27	0.68
301	Trave f.	85	101	3	6	1.27	0.68
302	Trave f.	1280	1271	3	6	1.27	0.68
303	Trave f.	1622	1613	3	6	1.27	0.68
304	Trave f.	830	731	3	6	1.27	0.68
305	Trave f.	731	742	3	6	1.27	0.68
306	Trave f.	101	112	3	6	1.27	0.68
307	Trave f.	1289	2542	3	6	1.27	0.68
308	Trave f.	1631	1622	3	6	1.27	0.68
309	Trave f.	739	3692	3	6	1.27	0.68
310	Trave f.	109	127	3	6	1.27	0.68
311	Trave f.	742	739	3	6	1.27	0.68
312	Trave f.	112	109	3	6	1.27	0.68

313	Trave f.	1072	1201	3	6			1.27	0.68
314	Trave f.	127	130	3	6			1.27	0.68
315	Trave f.	1198	1297	3	6			1.27	0.68
316	Trave f.	130	146	3	6			1.27	0.68
317	Trave f.	1201	1198	3	6			1.27	0.68
318	Trave f.	1297	1300	3	6			1.27	0.68
319	Trave f.	146	155	3	6			1.27	0.68
320	Trave f.	1300	1316	3	6			1.27	0.68
321	Trave f.	155	163	3	6			1.27	0.68
322	Trave f.	1316	1325	3	6			1.27	0.68
323	Trave f.	163	166	3	6			1.27	0.68
324	Trave f.	1325	1334	3	6			1.27	0.68
325	Trave f.	166	182	3	6			1.27	0.68
326	Trave f.	1334	1343	3	6			1.27	0.68
327	Trave f.	182	193	3	6			1.27	0.68
328	Trave f.	1343	1352	3	6			1.27	0.68
329	Trave f.	190	208	3	6			1.27	0.68
330	Trave f.	193	190	3	6			1.27	0.68
331	Trave f.	1352	1361	3	6			1.27	0.68
332	Trave f.	208	211	3	6			1.27	0.68
333	Trave f.	1361	1370	3	6			1.27	0.68
334	Trave f.	211	227	3	6			1.27	0.68
335	Trave f.	1370	1559	3	6			1.27	0.68
336	Trave f.	227	236	3	6			1.27	0.68
337	Trave f.	1504	1747	3	6			1.27	0.68
338	Trave f.	236	244	3	6			1.27	0.68
339	Trave f.	1507	1504	3	6			1.27	0.68
340	Trave f.	244	247	3	6			1.27	0.68
341	Trave f.	1523	1507	3	6			1.27	0.68
342	Trave f.	247	263	3	6			1.27	0.68
343	Trave f.	1532	1523	3	6			1.27	0.68
344	Trave f.	263	274	3	6			1.27	0.68
345	Trave f.	1541	1532	3	6			1.27	0.68
346	Trave f.	271	1378	3	6			1.27	0.68
347	Trave f.	1550	1541	3	6			1.27	0.68
348	Trave f.	274	271	3	6			1.27	0.68
349	Trave f.	1378	1381	3	6			1.27	0.68
350	Trave f.	1559	1550	3	6			1.27	0.68
351	Trave f.	1381	1397	3	6			1.27	0.68
352	Trave f.	1397	1406	3	6			1.27	0.68
353	Trave f.	1406	1415	3	6			1.27	0.68
354	Trave f.	1415	1424	3	6			1.27	0.68
355	Trave f.	1424	1433	3	6			1.27	0.68
356	Trave f.	1433	1496	3	6			1.27	0.68
357	Trave f.	1441	1756	3	6			1.27	0.68
358	Trave f.	1444	1441	3	6			1.27	0.68
359	Trave f.	1460	1444	3	6			1.27	0.68
360	Trave f.	1469	1460	3	6			1.27	0.68
361	Trave f.	1478	1469	3	6			1.27	0.68
362	Trave f.	1487	1478	3	6			1.27	0.68
363	Trave f.	1496	1487	3	6			1.27	0.68
364	Trave f.	3179	3206	3	7			1.48	0.79
365	Trave f.	3206	3242	3	7			1.48	0.79
366	Trave f.	3242	3277	3	7			1.48	0.79
367	Trave f.	3277	3314	3	7			1.48	0.79
368	Trave f.	3314	3343	3	7			1.48	0.79
369	Pilas.	3524	3659	11	4		000011		
370	Pilas.	3484	3666	11	4		000011		
371	Pilas.	3422	3667	11	4		000011		
372	Pilas.	3386	3668	11	4		000011		
373	Trave	3659	3667	11	5	000011	000011		
374	Trave	3666	3668	11	5	000011	000011		
375	Trave	3659	3666	11	5				
376	Trave	3667	3668	11	5				
377	Trave	3666	2630	11	5				
378	Trave	3668	1903	11	5				
379	Trave	2637	2987	11	13	000011	000011		
380	Trave	1404	1413	42	12	000011			
381	Trave	1413	1422	42	12				
382	Trave	1422	1431	42	12		000111		
383	Trave f.	2539	1262	3	6			1.27	0.68
384	Trave f.	2542	1280	3	6			1.27	0.68
385	Trave	3457	1287	42	12	000011			
386	Trave	1278	3469	42	12		000111		
387	Trave	1287	1278	42	12				
388	Trave	2630	2558	11	5	000011			
389	Trave	2486	2407	11	5				

390	Trave	2558	2486	11	5				
391	Trave	2407	2335	11	5				
392	Trave	2054	2045	11	5				
393	Trave	2126	2054	11	5				
394	Trave	2191	2126	11	5				
395	Trave	2270	2191	11	5				
396	Trave	2790	2781	11	5				
397	Trave	2753	3095	11	5			000011	
398	Trave	2709	2817	11	5	000011			
399	Trave	2808	2799	11	5				
400	Trave	2817	2808	11	5				
401	Trave	2799	2790	11	5				
402	Trave	2754	2753	11	5				
403	Trave	2763	2754	11	5				
404	Trave f.	3675	3684	3	6				1.27 0.68
405	Trave f.	2125	919	3	6				1.27 0.68
406	Trave f.	3684	964	3	6				1.27 0.68
407	Trave	2134	2162	42	12	000011			
408	Trave	2162	2153	42	12			000011	
409	Trave f.	3701	1072	3	6				1.27 0.68
410	Trave f.	3692	3701	3	6				1.27 0.68
411	Trave	3709	3710	11	5				
412	Trave	3710	3215	11	5			000011	
413	Trave	3711	3712	11	5				
414	Trave	3712	3251	11	5			000011	
415	Trave	3713	3714	11	5				
416	Trave	3714	3280	11	5			000011	
417	Trave	3715	3716	11	5				
418	Trave	3716	3323	11	5			000011	
419	Trave	3717	3718	11	5				
420	Trave	3718	3359	11	5			000011	
421	Trave	3719	3720	11	5				
422	Trave	3720	3341	11	5			000011	
423	Trave	3721	3722	11	5				
424	Trave	3722	3305	11	5			000011	
425	Trave	3723	3724	11	5				
426	Trave	3724	3269	11	5			000011	
427	Trave	3725	3726	11	5				
428	Trave	3726	3233	11	5			000011	
429	Trave	3727	3728	11	5				
430	Trave	3728	3197	11	5			000011	
431	Trave	3710	3728	11	15	000011		000111	
432	Trave	3709	3727	11	15	000011		000111	
433	Trave	3711	3725	11	15	000011		000111	
434	Trave	3712	3726	11	15	000011		000111	
435	Trave	3713	3723	11	15	000011		000111	
436	Trave	3714	3724	11	15	000011		000111	
437	Trave	3715	3721	11	15	000011		000111	
438	Trave	3716	3722	11	15	000011		000111	
439	Trave	3717	3719	11	15	000011		000111	
440	Trave	3718	3720	11	15	000011		000111	
441	Pilas.	1520	3419	50	2	000011		000011	
442	Trave	36	53	42	12	000011		000111	
443	Trave	81	98	42	12	000011		000111	
444	Trave	125	143	42	12	000011		000111	
445	Trave	162	179	42	12	000011		000111	
446	Trave	206	224	42	12	000011		000111	
447	Trave	287	1394	42	12	000011		000111	
448	Trave	1457	1764	42	12	000011		000111	
449	Trave	1520	1755	50	9	000011		000111	
450	Trave	1214	1313	50	9	000011		000011	
451	Trave	521	504	42	12	000111		000011	
452	Trave	1061	1044	42	12	000011		000111	
453	Trave	1034	1007	42	12	000011		000111	
454	Trave	1017	584	42	12	000011		000111	
455	Trave	2061	2078	42	12	000011		000111	
456	Trave	990	963	42	12	000011		000111	
457	Trave	2772	2763	11	5				
458	Trave	854	1188	42	12	000111		000011	
459	Trave	1197	1088	50	9	000011		000011	
460	Trave	1232	1638	42	12	000001		000101	
461	Trave	1583	1899	42	12	000011		000111	
462	Trave	395	449	50	3	000011		000011	
463	Trave	495	728	11	11	000011		000111	
464	Trave	755	3699	11	11	000011		000111	
465	Trave	738	656	50	9	000011		000011	
466	Trave	243	260	42	12	000011		000111	

467	Trave	1935	1952	42	12	000011	000111		
468	Trave	1980	1997	42	12	000011	000111		
469	Trave	3763	3761	50	9				
470	Trave	3761	3534	50	9				
471	Trave	3534	3543	50	9				
472	Trave	3543	2555	50	9			000011	
473	Trave	3532	3745	11	5	000011	000011		
474	Trave	2088	2169	11	13	000011	000011		
475	Trave	2186	3293	42	12	000011	000111		
476	Trave	3303	3330	42	12	000011	000111		
477	Trave	3402	3375	42	12	000011	000111		
478	Trave	3357	3420	42	12	000011	000111		
479	Trave	3732	3739	11	5	000011	000011		
481	Trave	3594	3737	11	5	000011			
482	Trave	3737	3745	11	5				
483	Trave f.	3766	1135	3	6			1.27	0.68
484	Trave f.	3767	3766	3	6			1.27	0.68
485	Trave f.	3767	893	3	6			1.28	0.68
486	Trave f.	3766	866	3	6			1.28	0.68
487	Trave	2630	2917	11	5				

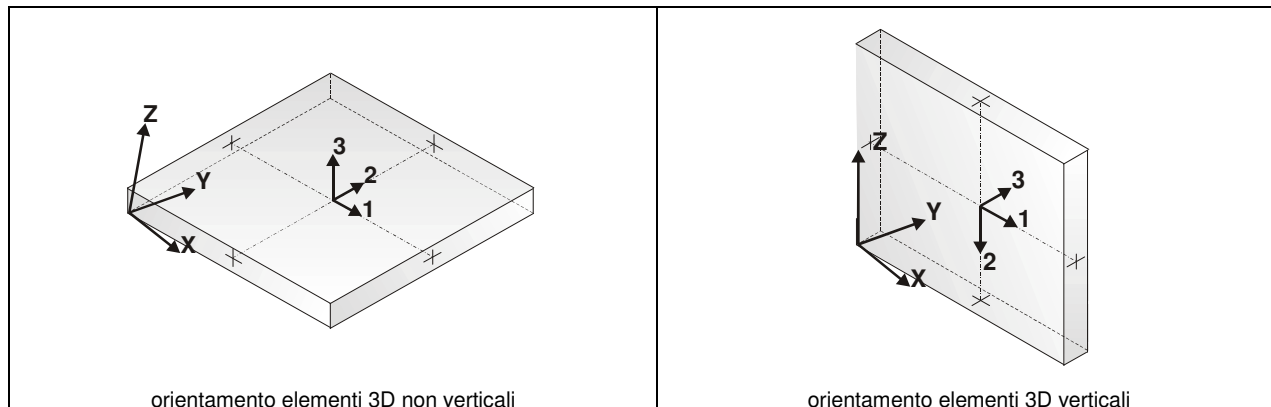
MODELLAZIONE STRUTTURA: ELEMENTI SHELL

LEGENDA TABELLA DATI SHELL

Il programma utilizza per la modellazione elementi a tre o quattro nodi denominati in generale shell.

Ogni elemento shell è individuato dai nodi I, J, K, L (L=I per gli elementi a tre nodi).

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: <i>Guscio</i> (elemento guscio in elevazione non verticale) <i>Guscio fond.</i> (elemento guscio su suolo elastico) <i>Setto</i> (elemento guscio in elevazione verticale) <i>Membrana</i> (elemento guscio con comportamento membranale)
Nodo I (J, K, L)	numero del nodo I (J, K, L)
Mat.	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico verticale
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Con riferimento al **Documento di Affidabilità** “Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST” - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
8	MENSOLE CON ELEMENTI PLATE E MATERIALE ORTOTROPO
10	PIASTRA CON ELEMENTI PLATE E MATERIALE ORTOTROPO
21	DRILLING
25	TENSIONI DI ELEMENTI PLATE
31	REALIZZAZIONE DI MESH PIANA SU GEOMETRIA CON PUNTI FISSI IMPORTATA DA FILE .DXF
32	REALIZZAZIONE DI MESH PIANA SU GEOMETRIA CON SEGMENTI E FORI INTERNI IMPORTATA DA FILE .DXF
33	REALIZZAZIONE DI MESH PIANE SU GEOMETRIE COSTRUITE IN PRO_SAP
34	ANALISI DI BUCKLING DI PIASTRA ISOTROPA
35	ANALISI DI BUCKLING DI UN CILINDRO COMPRESSO INCASTRATO ALLA BASE
36	ANALISI DI PARETI FORATE
37	BIMETALLIC STRIP (NAFEMS EXERCISE 6)
38	ANALISI ELASTICA DI PIASTRA CON INTAGLIO CIRCOLARE (FLAT BAR WITH EDGE NOTCHES-NAFEMS EXERCISE 9)
39	PLATEA NERVATA
45	VERIFICA A PUNZONAMENTO ALLO SLU DI PIASTRE IN C.A.
117	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
118	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI

Elem.	Note	Nodo I	Nodo J	Nodo K	Nodo L	Mat.	Spessore cm	Wink V daN/cm3	Wink O daN/cm3
1	Setto	2	3	4	1	54	12.0		
2	Setto	5	6	3	2	54	12.0		
3	Setto	7	8	6	5	54	12.0		
4	Setto	9	10	8	7	54	12.0		
5	Setto	11	12	10	9	54	12.0		
6	Setto	13	14	12	11	54	12.0		
7	Setto	15	16	14	13	54	12.0		
8	Setto	17	18	16	15	54	12.0		
9	Setto	3	19	20	4	54	12.0		
10	Setto	6	21	19	3	54	12.0		
11	Setto	8	22	21	6	54	12.0		
12	Setto	10	23	22	8	54	12.0		
13	Setto	12	24	23	10	54	12.0		
14	Setto	14	25	24	12	54	12.0		
15	Setto	16	26	25	14	54	12.0		
16	Setto	18	27	26	16	54	12.0		
17	Setto	19	28	29	20	54	12.0		
18	Setto	21	30	28	19	54	12.0		
19	Setto	22	31	30	21	54	12.0		
20	Setto	23	32	31	22	54	12.0		
21	Setto	24	33	32	23	54	12.0		
22	Setto	25	34	33	24	54	12.0		
23	Setto	26	35	34	25	54	12.0		
24	Setto	27	36	35	26	54	12.0		
25	Setto	38	39	40	37	54	12.0		
26	Setto	41	42	39	38	54	12.0		
27	Setto	43	44	42	41	54	12.0		
28	Setto	45	46	44	43	54	12.0		
29	Setto	47	48	46	45	54	12.0		
30	Setto	49	50	48	47	54	12.0		
31	Setto	51	52	50	49	54	12.0		
32	Setto	53	54	52	51	54	12.0		
33	Setto	39	55	56	40	54	12.0		

34	Setto	42	57	55	39	54	12.0
35	Setto	44	58	57	42	54	12.0
36	Setto	46	59	58	44	54	12.0
37	Setto	48	60	59	46	54	12.0
38	Setto	50	61	60	48	54	12.0
39	Setto	52	62	61	50	54	12.0
40	Setto	54	63	62	52	54	12.0
41	Setto	55	64	65	56	54	12.0
42	Setto	57	66	64	55	54	12.0
43	Setto	58	67	66	57	54	12.0
44	Setto	59	68	67	58	54	12.0
45	Setto	60	69	68	59	54	12.0
46	Setto	61	70	69	60	54	12.0
47	Setto	62	71	70	61	54	12.0
48	Setto	63	72	71	62	54	12.0
49	Setto	64	73	74	65	54	12.0
50	Setto	66	75	73	64	54	12.0
51	Setto	67	76	75	66	54	12.0
52	Setto	68	77	76	67	54	12.0
53	Setto	69	78	77	68	54	12.0
54	Setto	70	79	78	69	54	12.0
55	Setto	71	80	79	70	54	12.0
56	Setto	72	81	80	71	54	12.0
57	Setto	83	84	85	82	54	12.0
58	Setto	86	87	84	83	54	12.0
59	Setto	88	89	87	86	54	12.0
60	Setto	90	91	89	88	54	12.0
61	Setto	92	93	91	90	54	12.0
62	Setto	94	95	93	92	54	12.0
63	Setto	96	97	95	94	54	12.0
64	Setto	98	99	97	96	54	12.0
65	Setto	84	100	101	85	54	12.0
66	Setto	87	102	100	84	54	12.0
67	Setto	89	103	102	87	54	12.0
68	Setto	91	104	103	89	54	12.0
69	Setto	93	105	104	91	54	12.0
70	Setto	95	106	105	93	54	12.0
71	Setto	97	107	106	95	54	12.0
72	Setto	99	108	107	97	54	12.0
73	Setto	111	110	109	112	54	12.0
74	Setto	114	113	110	111	54	12.0
75	Setto	116	115	113	114	54	12.0
76	Setto	118	117	115	116	54	12.0
77	Setto	120	119	117	118	54	12.0
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79	Setto	124	123	121	122	54	12.0
80	Setto	126	125	123	124	54	12.0
81	Setto	100	111	112	101	54	12.0
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85	Setto	105	120	118	104	54	12.0
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94	Setto	139	140	138	137	54	12.0
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98	Setto	132	147	145	129	54	12.0
99	Setto	134	148	147	132	54	12.0
100	Setto	136	149	148	134	54	12.0
101	Setto	138	150	149	136	54	12.0
102	Setto	140	151	150	138	54	12.0
103	Setto	142	152	151	140	54	12.0
104	Setto	144	153	152	142	54	12.0
105	Setto	145	154	155	146	54	12.0
106	Setto	147	156	154	145	54	12.0
107	Setto	148	157	156	147	54	12.0
108	Setto	149	158	157	148	54	12.0
109	Setto	150	159	158	149	54	12.0
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113	Setto	164	165	166	163	54	12.0
114	Setto	167	168	165	164	54	12.0
115	Setto	169	170	168	167	54	12.0
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117	Setto	173	174	172	171	54	12.0
118	Setto	175	176	174	173	54	12.0
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124	Setto	172	185	184	170	54	12.0
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181	Setto	255	267	266	253	54	12.0
182	Setto	257	268	267	255	54	12.0
183	Setto	259	269	268	257	54	12.0
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263	Setto	358	367	368	359	54	12.0
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268	Setto	364	373	374	365	54	12.0
269	Setto	365	374	375	366	54	12.0
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272	Setto	368	377	378	369	54	12.0
273	Setto	371	1	2	370	54	12.0
274	Setto	370	2	5	372	54	12.0
275	Setto	372	5	7	373	54	12.0
276	Setto	373	7	9	374	54	12.0
277	Setto	374	9	11	375	54	12.0
278	Setto	375	11	13	376	54	12.0
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286	Setto	392	391	389	390	56	10.0
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289	Setto	397	381	382	398	56	10.0
290	Setto	399	384	381	397	56	10.0
291	Setto	400	386	384	399	56	10.0
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293	Setto	402	390	388	401	56	10.0
294	Setto	403	392	390	402	56	10.0
295	Setto	404	394	392	403	56	10.0
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297	Setto	406	397	398	407	56	10.0
298	Setto	408	399	397	406	56	10.0
299	Setto	409	400	399	408	56	10.0
300	Setto	410	401	400	409	56	10.0
301	Setto	411	402	401	410	56	10.0
302	Setto	412	403	402	411	56	10.0
303	Setto	413	404	403	412	56	10.0
304	Setto	414	405	404	413	56	10.0
305	Setto	415	406	407	416	56	10.0
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703	Setto	881	872	871	880	56	10.0
704	Setto	882	873	872	881	56	10.0
705	Setto	883	874	875	884	56	10.0
706	Setto	885	876	874	883	56	10.0
707	Setto	886	877	876	885	56	10.0
708	Setto	887	878	877	886	56	10.0
709	Setto	888	879	878	887	56	10.0
710	Setto	889	880	879	888	56	10.0
711	Setto	890	881	880	889	56	10.0
712	Setto	891	882	881	890	56	10.0
713	Setto	892	883	884	893	56	10.0
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716	Setto	896	887	886	895	56	10.0
717	Setto	897	888	887	896	56	10.0
718	Setto	898	889	888	897	56	10.0
719	Setto	899	890	889	898	56	10.0
720	Setto	900	891	890	899	56	10.0
721	Setto	901	892	893	902	56	10.0
722	Setto	903	894	892	901	56	10.0
723	Setto	904	895	894	903	56	10.0
724	Setto	905	896	895	904	56	10.0
725	Setto	906	897	896	905	56	10.0
726	Setto	907	898	897	906	56	10.0

727	Setto	908	899	898	907	56	10.0
728	Setto	909	900	899	908	56	10.0
729	Setto	910	901	902	911	56	10.0
730	Setto	912	903	901	910	56	10.0
731	Setto	913	904	903	912	56	10.0
732	Setto	914	905	904	913	56	10.0
733	Setto	915	906	905	914	56	10.0
734	Setto	916	907	906	915	56	10.0
735	Setto	917	908	907	916	56	10.0
736	Setto	918	909	908	917	56	10.0
737	Setto	802	910	911	803	56	10.0
738	Setto	804	912	910	802	56	10.0
739	Setto	805	913	912	804	56	10.0
740	Setto	806	914	913	805	56	10.0
741	Setto	807	915	914	806	56	10.0
742	Setto	808	916	915	807	56	10.0
743	Setto	809	917	916	808	56	10.0
744	Setto	810	918	917	809	56	10.0
745	Setto	920	921	922	919	54	12.0
746	Setto	923	924	921	920	54	12.0
747	Setto	925	926	924	923	54	12.0
748	Setto	927	928	926	925	54	12.0
749	Setto	929	930	928	927	54	12.0
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751	Setto	933	934	932	931	54	12.0
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753	Setto	921	758	757	922	54	12.0
754	Setto	924	761	758	921	54	12.0
755	Setto	926	763	761	924	54	12.0
756	Setto	928	765	763	926	54	12.0
757	Setto	930	767	765	928	54	12.0
758	Setto	932	769	767	930	54	12.0
759	Setto	934	771	769	932	54	12.0
760	Setto	936	773	771	934	54	12.0
761	Setto	939	938	937	940	54	12.0
762	Setto	942	941	938	939	54	12.0
763	Setto	944	943	941	942	54	12.0
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765	Setto	948	947	945	946	54	12.0
766	Setto	950	949	947	948	54	12.0
767	Setto	952	951	949	950	54	12.0
768	Setto	954	953	951	952	54	12.0
769	Setto	955	939	940	956	54	12.0
770	Setto	957	942	939	955	54	12.0
771	Setto	958	944	942	957	54	12.0
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774	Setto	961	950	948	960	54	12.0
775	Setto	962	952	950	961	54	12.0
776	Setto	963	954	952	962	54	12.0
777	Setto	965	966	967	964	54	12.0
778	Setto	968	969	966	965	54	12.0
779	Setto	970	971	969	968	54	12.0
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785	Setto	966	982	983	967	54	12.0
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787	Setto	971	985	984	969	54	12.0
788	Setto	973	986	985	971	54	12.0
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794	Setto	995	996	993	992	54	12.0
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796	Setto	999	1000	998	997	54	12.0
797	Setto	1001	1002	1000	999	54	12.0
798	Setto	1003	1004	1002	1001	54	12.0
799	Setto	1005	1006	1004	1003	54	12.0
800	Setto	1007	1008	1006	1005	54	12.0
801	Setto	993	1009	1010	994	54	12.0
802	Setto	996	1011	1009	993	54	12.0
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804	Setto	1000	1013	1012	998	54	12.0
805	Setto	1002	1014	1013	1000	54	12.0
806	Setto	1004	1015	1014	1002	54	12.0
807	Setto	1006	1016	1015	1004	54	12.0
808	Setto	1008	1017	1016	1006	54	12.0
809	Setto	1020	1019	1018	1021	54	12.0
810	Setto	1023	1022	1019	1020	54	12.0
811	Setto	1025	1024	1022	1023	54	12.0
812	Setto	1027	1026	1024	1025	54	12.0
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815	Setto	1033	1032	1030	1031	54	12.0
816	Setto	1035	1034	1032	1033	54	12.0
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818	Setto	1038	1023	1020	1036	54	12.0
819	Setto	1039	1025	1023	1038	54	12.0
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822	Setto	1042	1031	1029	1041	54	12.0
823	Setto	1043	1033	1031	1042	54	12.0
824	Setto	1044	1035	1033	1043	54	12.0
825	Setto	1047	1046	1045	1048	54	12.0
826	Setto	1050	1049	1046	1047	54	12.0
827	Setto	1052	1051	1049	1050	54	12.0
828	Setto	1054	1053	1051	1052	54	12.0
829	Setto	1056	1055	1053	1054	54	12.0
830	Setto	1058	1057	1055	1056	54	12.0
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832	Setto	1062	1061	1059	1060	54	12.0
833	Setto	1063	1047	1048	1064	54	12.0
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835	Setto	1066	1052	1050	1065	54	12.0
836	Setto	1067	1054	1052	1066	54	12.0
837	Setto	1068	1056	1054	1067	54	12.0
838	Setto	1069	1058	1056	1068	54	12.0
839	Setto	1070	1060	1058	1069	54	12.0
840	Setto	1071	1062	1060	1070	54	12.0
841	Setto	559	1063	1064	560	54	12.0
842	Setto	561	1065	1063	559	54	12.0
843	Setto	562	1066	1065	561	54	12.0
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845	Setto	564	1068	1067	563	54	12.0
846	Setto	565	1069	1068	564	54	12.0
847	Setto	566	1070	1069	565	54	12.0
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849	Setto	1072	1075	1074	1073	56	10.0
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863	Setto	1085	1096	1097	1087	56	10.0
864	Setto	1087	1097	1098	1089	56	10.0
865	Setto	1091	1100	1099	1090	56	10.0
866	Setto	1090	1099	1101	1092	56	10.0
867	Setto	1092	1101	1102	1093	56	10.0
868	Setto	1093	1102	1103	1094	56	10.0
869	Setto	1094	1103	1104	1095	56	10.0
870	Setto	1095	1104	1105	1096	56	10.0
871	Setto	1096	1105	1106	1097	56	10.0
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876	Setto	1102	1111	1112	1103	56	10.0
877	Setto	1103	1112	1113	1104	56	10.0
878	Setto	1104	1113	1114	1105	56	10.0
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880	Setto	1106	1115	1116	1107	56	10.0

881	Setto	1109	1118	1117	1108	56	10.0
882	Setto	1108	1117	1119	1110	56	10.0
883	Setto	1110	1119	1120	1111	56	10.0
884	Setto	1111	1120	1121	1112	56	10.0
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887	Setto	1114	1123	1124	1115	56	10.0
888	Setto	1115	1124	1125	1116	56	10.0
889	Setto	1118	1127	1126	1117	56	10.0
890	Setto	1117	1126	1128	1119	56	10.0
891	Setto	1119	1128	1129	1120	56	10.0
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893	Setto	1121	1130	1131	1122	56	10.0
894	Setto	1122	1131	1132	1123	56	10.0
895	Setto	1123	1132	1133	1124	56	10.0
896	Setto	1124	1133	1134	1125	56	10.0
897	Setto	1127	263	262	1126	56	10.0
898	Setto	1126	262	264	1128	56	10.0
899	Setto	1128	264	265	1129	56	10.0
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902	Setto	1131	267	268	1132	56	10.0
903	Setto	1132	268	269	1133	56	10.0
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905	Setto	1135	1138	1137	1136	56	10.0
906	Setto	1136	1137	1140	1139	56	10.0
907	Setto	1139	1140	1142	1141	56	10.0
908	Setto	1141	1142	1144	1143	56	10.0
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910	Setto	1145	1146	1148	1147	56	10.0
911	Setto	1147	1148	1150	1149	56	10.0
912	Setto	1149	1150	1152	1151	56	10.0
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915	Setto	1140	1155	1156	1142	56	10.0
916	Setto	1142	1156	1157	1144	56	10.0
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929	Setto	1163	1172	1171	1162	56	10.0
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932	Setto	1165	1174	1175	1166	56	10.0
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936	Setto	1169	1178	1179	1170	56	10.0
937	Setto	2594	1626	1625	2585	56	10.0
938	Setto	3507	3506	3503	3504	54	12.0
939	Setto	3509	3508	3506	3507	54	12.0
940	Setto	3511	3510	3508	3509	54	12.0
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942	Setto	3079	3514	3512	3513	54	12.0
943	Setto	1190	1189	3514	3079	54	12.0
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946	Setto	1182	1181	1194	1195	54	12.0
947	Setto	1184	1183	1181	1182	54	12.0
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950	Setto	3409	3407	1187	3404	54	12.0
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955	Setto	1205	1204	1202	1203	56	10.0
956	Setto	1207	1206	1204	1205	56	10.0
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964	Setto	1080	1207	1205	1078	56	10.0
965	Setto	1082	1209	1207	1080	56	10.0
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967	Setto	1086	1213	1211	1084	56	10.0
968	Setto	1088	1215	1213	1086	56	10.0
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980	Setto	1238	1225	1223	1237	54	12.0
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1011	Setto	1273	1264	1263	1272	54	12.0
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1019	Setto	2170	2423	2432	2173	56	10.0
1020	Setto	2173	2432	2441	2188	56	10.0
1021	Setto	3438	3356	2450	2423	56	10.0
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1024	Setto	3356	3384	2470	2450	56	10.0
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1046	Setto	1309	1310	1308	1307	56	10.0
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1377	Setto	1747	1694	1693	1748	54	12.0
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1486	Setto	1815	1824	1825	1816	56	10.0
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1574	Setto	1913	1924	1923	1911	54	12.0

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1639	Setto	2023	2022	2020	2021	54	12.0
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1648	Setto	2007	2025	2023	2006	54	12.0
1649	Setto	2027	2028	144	143	54	12.0
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1654	Setto	2038	2039	2037	2036	54	12.0
1655	Setto	2040	2041	2039	2038	54	12.0
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1665	Setto	2044	2053	162	153	54	12.0
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1672	Setto	2052	2061	2060	2051	54	12.0
1673	Setto	2063	2064	180	179	54	12.0
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1675	Setto	2068	2069	2067	2066	54	12.0
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1711	Setto	2113	2122	2123	2114	54	12.0
1712	Setto	2114	2123	2124	2115	54	12.0
1713	Setto	3686	970	968	3685	54	12.0
1714	Setto	3688	974	972	3687	54	12.0
1715	Setto	3689	976	974	3688	54	12.0
1716	Setto	3690	978	976	3689	54	12.0
1717	Setto	2144	980	978	3690	54	12.0
1718	Setto	947	2130	2129	945	54	12.0
1719	Setto	949	2131	2130	947	54	12.0
1720	Setto	951	2132	2131	949	54	12.0
1721	Setto	3687	972	970	3686	54	12.0
1722	Setto	938	3574	2125	937	54	12.0
1723	Setto	941	2127	3574	938	54	12.0
1724	Setto	943	2128	2127	941	54	12.0
1725	Setto	945	2129	2128	943	54	12.0
1726	Setto	953	2133	2132	951	54	12.0
1727	Setto	3574	920	919	2125	54	12.0
1728	Setto	2127	923	920	3574	54	12.0

1729	Setto	1836	1845	2152	2143	54	12.0
1730	Setto	2143	2152	2154	2145	54	12.0
1731	Setto	2145	2154	2155	2146	54	12.0
1732	Setto	2146	2155	2156	2147	54	12.0
1733	Setto	2147	2156	2157	2148	54	12.0
1734	Setto	2148	2157	2158	2149	54	12.0
1735	Setto	2149	2158	2159	2150	54	12.0
1736	Setto	2150	2159	2160	2151	54	12.0
1737	Setto	1845	1854	2089	2152	54	12.0
1738	Setto	2152	2089	2091	2154	54	12.0
1739	Setto	2154	2091	2092	2155	54	12.0
1740	Setto	2155	2092	2093	2156	54	12.0
1741	Setto	2156	2093	2094	2157	54	12.0
1742	Setto	2157	2094	2095	2158	54	12.0
1743	Setto	2158	2095	2096	2159	54	12.0
1744	Setto	2159	2096	2097	2160	54	12.0
1745	Setto	2172	2171	287	288	54	12.0
1746	Setto	2175	2174	2171	2172	54	12.0
1747	Setto	2177	2176	2174	2175	54	12.0
1748	Setto	2179	2178	2176	2177	54	12.0
1749	Setto	2181	2180	2178	2179	54	12.0
1750	Setto	2183	2182	2180	2181	54	12.0
1751	Setto	2185	2184	2182	2183	54	12.0
1752	Setto	2187	2186	2184	2185	54	12.0
1753	Setto	2161	2172	288	270	54	12.0
1754	Setto	2163	2175	2172	2161	54	12.0
1755	Setto	2164	2177	2175	2163	54	12.0
1756	Setto	2165	2179	2177	2164	54	12.0
1757	Setto	2166	2181	2179	2165	54	12.0
1758	Setto	2167	2183	2181	2166	54	12.0
1759	Setto	2168	2185	2183	2167	54	12.0
1760	Setto	2169	2187	2185	2168	54	12.0
1761	Setto	305	306	2190	2189	54	12.0
1762	Setto	2189	2190	2193	2192	54	12.0
1763	Setto	2192	2193	2195	2194	54	12.0
1764	Setto	2194	2195	2197	2196	54	12.0
1765	Setto	2196	2197	2199	2198	54	12.0
1766	Setto	2198	2199	2201	2200	54	12.0
1767	Setto	2200	2201	2203	2202	54	12.0
1768	Setto	2202	2203	2205	2204	54	12.0
1769	Setto	306	315	2206	2190	54	12.0
1770	Setto	2190	2206	2208	2193	54	12.0
1771	Setto	2193	2208	2209	2195	54	12.0
1772	Setto	2195	2209	2210	2197	54	12.0
1773	Setto	2197	2210	2211	2199	54	12.0
1774	Setto	2199	2211	2212	2201	54	12.0
1775	Setto	2201	2212	2213	2203	54	12.0
1776	Setto	2203	2213	2214	2205	54	12.0
1777	Setto	315	324	2215	2206	54	12.0
1778	Setto	2206	2215	2217	2208	54	12.0
1779	Setto	2208	2217	2218	2209	54	12.0
1780	Setto	2209	2218	2219	2210	54	12.0
1781	Setto	2210	2219	2220	2211	54	12.0
1782	Setto	2211	2220	2221	2212	54	12.0
1783	Setto	2212	2221	2222	2213	54	12.0
1784	Setto	2213	2222	2223	2214	54	12.0
1785	Setto	324	333	2224	2215	54	12.0
1786	Setto	2215	2224	2226	2217	54	12.0
1787	Setto	2217	2226	2227	2218	54	12.0
1788	Setto	2218	2227	2228	2219	54	12.0
1789	Setto	2219	2228	2229	2220	54	12.0
1790	Setto	2220	2229	2230	2221	54	12.0
1791	Setto	2221	2230	2231	2222	54	12.0
1792	Setto	2222	2231	2232	2223	54	12.0
1793	Setto	333	342	2233	2224	54	12.0
1794	Setto	2224	2233	2235	2226	54	12.0
1795	Setto	2226	2235	2236	2227	54	12.0
1796	Setto	2227	2236	2237	2228	54	12.0
1797	Setto	2228	2237	2238	2229	54	12.0
1798	Setto	2229	2238	2239	2230	54	12.0
1799	Setto	2230	2239	2240	2231	54	12.0
1800	Setto	2231	2240	2241	2232	54	12.0
1801	Setto	342	351	2242	2233	54	12.0
1802	Setto	2233	2242	2244	2235	54	12.0
1803	Setto	2235	2244	2245	2236	54	12.0
1804	Setto	2236	2245	2246	2237	54	12.0
1805	Setto	2237	2246	2247	2238	54	12.0

1806	Setto	2238	2247	2248	2239	54	12.0
1807	Setto	2239	2248	2249	2240	54	12.0
1808	Setto	2240	2249	2250	2241	54	12.0
1809	Setto	351	360	2251	2242	54	12.0
1810	Setto	2242	2251	2253	2244	54	12.0
1811	Setto	2244	2253	2254	2245	54	12.0
1812	Setto	2245	2254	2255	2246	54	12.0
1813	Setto	2246	2255	2256	2247	54	12.0
1814	Setto	2247	2256	2257	2248	54	12.0
1815	Setto	2248	2257	2258	2249	54	12.0
1816	Setto	2249	2258	2259	2250	54	12.0
1817	Setto	360	369	2260	2251	54	12.0
1818	Setto	2251	2260	2262	2253	54	12.0
1819	Setto	2253	2262	2263	2254	54	12.0
1820	Setto	2254	2263	2264	2255	54	12.0
1821	Setto	2255	2264	2265	2256	54	12.0
1822	Setto	2256	2265	2266	2257	54	12.0
1823	Setto	2257	2266	2267	2258	54	12.0
1824	Setto	2258	2267	2268	2259	54	12.0
1825	Setto	369	378	2269	2260	54	12.0
1826	Setto	2260	2269	2271	2262	54	12.0
1827	Setto	2262	2271	2272	2263	54	12.0
1828	Setto	2263	2272	2273	2264	54	12.0
1829	Setto	2264	2273	2274	2265	54	12.0
1830	Setto	2265	2274	2275	2266	54	12.0
1831	Setto	2266	2275	2276	2267	54	12.0
1832	Setto	2267	2276	2277	2268	54	12.0
1833	Setto	378	17	1901	2269	54	12.0
1834	Setto	2269	1901	1904	2271	54	12.0
1835	Setto	2271	1904	1906	2272	54	12.0
1836	Setto	2272	1906	1908	2273	54	12.0
1837	Setto	2273	1908	1910	2274	54	12.0
1838	Setto	2274	1910	1912	2275	54	12.0
1839	Setto	2275	1912	1914	2276	54	12.0
1840	Setto	2276	1914	1916	2277	54	12.0
1841	Setto	2280	2279	395	396	56	10.0
1842	Setto	2283	2282	2279	2280	56	10.0
1843	Setto	2285	2284	2282	2283	56	10.0
1844	Setto	2287	2286	2284	2285	56	10.0
1845	Setto	2289	2288	2286	2287	56	10.0
1846	Setto	2291	2290	2288	2289	56	10.0
1847	Setto	2293	2292	2290	2291	56	10.0
1848	Setto	2295	2294	2292	2293	56	10.0
1849	Setto	2296	2280	396	405	56	10.0
1850	Setto	2298	2283	2280	2296	56	10.0
1851	Setto	2299	2285	2283	2298	56	10.0
1852	Setto	2300	2287	2285	2299	56	10.0
1853	Setto	2301	2289	2287	2300	56	10.0
1854	Setto	2302	2291	2289	2301	56	10.0
1855	Setto	2303	2293	2291	2302	56	10.0
1856	Setto	2304	2295	2293	2303	56	10.0
1857	Setto	2305	2296	405	414	56	10.0
1858	Setto	2307	2298	2296	2305	56	10.0
1859	Setto	2308	2299	2298	2307	56	10.0
1860	Setto	2309	2300	2299	2308	56	10.0
1861	Setto	2310	2301	2300	2309	56	10.0
1862	Setto	2311	2302	2301	2310	56	10.0
1863	Setto	2312	2303	2302	2311	56	10.0
1864	Setto	2313	2304	2303	2312	56	10.0
1865	Setto	2314	2305	414	423	56	10.0
1866	Setto	2316	2307	2305	2314	56	10.0
1867	Setto	2317	2308	2307	2316	56	10.0
1868	Setto	2318	2309	2308	2317	56	10.0
1869	Setto	2319	2310	2309	2318	56	10.0
1870	Setto	2320	2311	2310	2319	56	10.0
1871	Setto	2321	2312	2311	2320	56	10.0
1872	Setto	2322	2313	2312	2321	56	10.0
1873	Setto	2323	2314	423	432	56	10.0
1874	Setto	2325	2316	2314	2323	56	10.0
1875	Setto	2326	2317	2316	2325	56	10.0
1876	Setto	2327	2318	2317	2326	56	10.0
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1878	Setto	2329	2320	2319	2328	56	10.0
1879	Setto	2330	2321	2320	2329	56	10.0
1880	Setto	2331	2322	2321	2330	56	10.0
1881	Setto	2189	2323	432	305	56	10.0
1882	Setto	2192	2325	2323	2189	56	10.0

1883	Setto	2194	2326	2325	2192	56	10.0
1884	Setto	2196	2327	2326	2194	56	10.0
1885	Setto	2198	2328	2327	2196	56	10.0
1886	Setto	2200	2329	2328	2198	56	10.0
1887	Setto	2202	2330	2329	2200	56	10.0
1888	Setto	2204	2331	2330	2202	56	10.0
1889	Setto	2333	2334	450	449	56	10.0
1890	Setto	2336	2337	2334	2333	56	10.0
1891	Setto	2338	2339	2337	2336	56	10.0
1892	Setto	2340	2341	2339	2338	56	10.0
1893	Setto	2342	2343	2341	2340	56	10.0
1894	Setto	2344	2345	2343	2342	56	10.0
1895	Setto	2346	2347	2345	2344	56	10.0
1896	Setto	2348	2349	2347	2346	56	10.0
1897	Setto	2334	2350	459	450	56	10.0
1898	Setto	2337	2352	2350	2334	56	10.0
1899	Setto	2339	2353	2352	2337	56	10.0
1900	Setto	2341	2354	2353	2339	56	10.0
1901	Setto	2343	2355	2354	2341	56	10.0
1902	Setto	2345	2356	2355	2343	56	10.0
1903	Setto	2347	2357	2356	2345	56	10.0
1904	Setto	2349	2358	2357	2347	56	10.0
1905	Setto	2350	2359	468	459	56	10.0
1906	Setto	2352	2361	2359	2350	56	10.0
1907	Setto	2353	2362	2361	2352	56	10.0
1908	Setto	2354	2363	2362	2353	56	10.0
1909	Setto	2355	2364	2363	2354	56	10.0
1910	Setto	2356	2365	2364	2355	56	10.0
1911	Setto	2357	2366	2365	2356	56	10.0
1912	Setto	2358	2367	2366	2357	56	10.0
1913	Setto	2359	2368	477	468	56	10.0
1914	Setto	2361	2370	2368	2359	56	10.0
1915	Setto	2362	2371	2370	2361	56	10.0
1916	Setto	2363	2372	2371	2362	56	10.0
1917	Setto	2364	2373	2372	2363	56	10.0
1918	Setto	2365	2374	2373	2364	56	10.0
1919	Setto	2366	2375	2374	2365	56	10.0
1920	Setto	2367	2376	2375	2366	56	10.0
1921	Setto	2368	2377	486	477	56	10.0
1922	Setto	2370	2379	2377	2368	56	10.0
1923	Setto	2371	2380	2379	2370	56	10.0
1924	Setto	2372	2381	2380	2371	56	10.0
1925	Setto	2373	2382	2381	2372	56	10.0
1926	Setto	2374	2383	2382	2373	56	10.0
1927	Setto	2375	2384	2383	2374	56	10.0
1928	Setto	2376	2385	2384	2375	56	10.0
1929	Setto	2377	2387	495	486	56	10.0
1930	Setto	2379	2388	2387	2377	56	10.0
1931	Setto	2380	2389	2388	2379	56	10.0
1932	Setto	2381	2390	2389	2380	56	10.0
1933	Setto	2382	2391	2390	2381	56	10.0
1934	Setto	2383	2392	2391	2382	56	10.0
1935	Setto	2384	2393	2392	2383	56	10.0
1936	Setto	2385	2394	2393	2384	56	10.0
1937	Setto	504	305	2189	2396	54	12.0
1938	Setto	2396	2189	2192	2397	54	12.0
1939	Setto	2397	2192	2194	2398	54	12.0
1940	Setto	2398	2194	2196	2399	54	12.0
1941	Setto	2399	2196	2198	2400	54	12.0
1942	Setto	2400	2198	2200	2401	54	12.0
1943	Setto	2401	2200	2202	2402	54	12.0
1944	Setto	2402	2202	2204	2403	54	12.0
1945	Setto	522	521	2405	2406	54	12.0
1946	Setto	2406	2405	2408	2409	54	12.0
1947	Setto	2409	2408	2410	2411	54	12.0
1948	Setto	2411	2410	2412	2413	54	12.0
1949	Setto	2413	2412	2414	2415	54	12.0
1950	Setto	2415	2414	2416	2417	54	12.0
1951	Setto	2417	2416	2418	2419	54	12.0
1952	Setto	2419	2418	2420	2421	54	12.0
1953	Setto	531	522	2406	2422	54	12.0
1954	Setto	2422	2406	2409	2424	54	12.0
1955	Setto	2424	2409	2411	2425	54	12.0
1956	Setto	2425	2411	2413	2426	54	12.0
1957	Setto	2426	2413	2415	2427	54	12.0
1958	Setto	2427	2415	2417	2428	54	12.0
1959	Setto	2428	2417	2419	2429	54	12.0

1960	Setto	2429	2419	2421	2430	54	12.0
1961	Setto	540	531	2422	2431	54	12.0
1962	Setto	2431	2422	2424	2433	54	12.0
1963	Setto	2433	2424	2425	2434	54	12.0
1964	Setto	2434	2425	2426	2435	54	12.0
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1967	Setto	2437	2428	2429	2438	54	12.0
1968	Setto	2438	2429	2430	2439	54	12.0
1969	Setto	549	540	2431	2440	54	12.0
1970	Setto	2440	2431	2433	2442	54	12.0
1971	Setto	2442	2433	2434	2443	54	12.0
1972	Setto	2443	2434	2435	2444	54	12.0
1973	Setto	2444	2435	2436	2445	54	12.0
1974	Setto	2445	2436	2437	2446	54	12.0
1975	Setto	2446	2437	2438	2447	54	12.0
1976	Setto	2447	2438	2439	2448	54	12.0
1977	Setto	558	549	2440	2449	54	12.0
1978	Setto	2449	2440	2442	2451	54	12.0
1979	Setto	2451	2442	2443	2452	54	12.0
1980	Setto	2452	2443	2444	2453	54	12.0
1981	Setto	2453	2444	2445	2454	54	12.0
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1983	Setto	2455	2446	2447	2456	54	12.0
1984	Setto	2456	2447	2448	2457	54	12.0
1985	Setto	567	558	2449	2458	54	12.0
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1988	Setto	2461	2452	2453	2462	54	12.0
1989	Setto	2462	2453	2454	2463	54	12.0
1990	Setto	2463	2454	2455	2464	54	12.0
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1994	Setto	2468	2469	2472	2471	56	10.0
1995	Setto	2471	2472	2474	2473	56	10.0
1996	Setto	2473	2474	2476	2475	56	10.0
1997	Setto	2475	2476	2478	2477	56	10.0
1998	Setto	2477	2478	2480	2479	56	10.0
1999	Setto	2479	2480	2482	2481	56	10.0
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2001	Setto	585	594	2485	2469	56	10.0
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2003	Setto	2472	2487	2488	2474	56	10.0
2004	Setto	2474	2488	2489	2476	56	10.0
2005	Setto	2476	2489	2490	2478	56	10.0
2006	Setto	2478	2490	2491	2480	56	10.0
2007	Setto	2480	2491	2492	2482	56	10.0
2008	Setto	2482	2492	2493	2484	56	10.0
2009	Setto	594	603	2494	2485	56	10.0
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2011	Setto	2487	2496	2497	2488	56	10.0
2012	Setto	2488	2497	2498	2489	56	10.0
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2014	Setto	2490	2499	2500	2491	56	10.0
2015	Setto	2491	2500	2501	2492	56	10.0
2016	Setto	2492	2501	2502	2493	56	10.0
2017	Setto	603	612	2503	2494	56	10.0
2018	Setto	2494	2503	2505	2496	56	10.0
2019	Setto	2496	2505	2506	2497	56	10.0
2020	Setto	2497	2506	2507	2498	56	10.0
2021	Setto	2498	2507	2508	2499	56	10.0
2022	Setto	2499	2508	2509	2500	56	10.0
2023	Setto	2500	2509	2510	2501	56	10.0
2024	Setto	2501	2510	2511	2502	56	10.0
2025	Setto	612	621	2512	2503	56	10.0
2026	Setto	2503	2512	2514	2505	56	10.0
2027	Setto	2505	2514	2515	2506	56	10.0
2028	Setto	2506	2515	2516	2507	56	10.0
2029	Setto	2507	2516	2517	2508	56	10.0
2030	Setto	2508	2517	2518	2509	56	10.0
2031	Setto	2509	2518	2519	2510	56	10.0
2032	Setto	2510	2519	2520	2511	56	10.0
2033	Setto	621	630	2521	2512	56	10.0
2034	Setto	2512	2521	2523	2514	56	10.0
2035	Setto	2514	2523	2524	2515	56	10.0
2036	Setto	2515	2524	2525	2516	56	10.0

2037	Setto	2516	2525	2526	2517	56	10.0
2038	Setto	2517	2526	2527	2518	56	10.0
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2040	Setto	2519	2528	2529	2520	56	10.0
2041	Setto	630	639	2530	2521	56	10.0
2042	Setto	2521	2530	2532	2523	56	10.0
2043	Setto	2523	2532	2533	2524	56	10.0
2044	Setto	2524	2533	2534	2525	56	10.0
2045	Setto	2525	2534	2535	2526	56	10.0
2046	Setto	2526	2535	2536	2527	56	10.0
2047	Setto	2527	2536	2537	2528	56	10.0
2048	Setto	2528	2537	2538	2529	56	10.0
2049	Setto	639	486	2377	2530	56	10.0
2050	Setto	2530	2377	2379	2532	56	10.0
2051	Setto	2532	2379	2380	2533	56	10.0
2052	Setto	2533	2380	2381	2534	56	10.0
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2056	Setto	2537	2384	2385	2538	56	10.0
2057	Setto	656	657	2541	2540	56	10.0
2058	Setto	2540	2541	2544	2543	56	10.0
2059	Setto	2543	2544	2546	2545	56	10.0
2060	Setto	2545	2546	2548	2547	56	10.0
2061	Setto	2547	2548	2550	2549	56	10.0
2062	Setto	2549	2550	2552	2551	56	10.0
2063	Setto	2551	2552	2554	2553	56	10.0
2064	Setto	2553	2554	2556	2555	56	10.0
2065	Setto	657	189	2080	2541	56	10.0
2066	Setto	2541	2080	2082	2544	56	10.0
2067	Setto	2544	2082	2083	2546	56	10.0
2068	Setto	2546	2083	2084	2548	56	10.0
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2073	Setto	666	108	1999	2557	56	10.0
2074	Setto	2557	1999	2001	2559	56	10.0
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2084	Setto	2569	2560	2561	2570	56	10.0
2085	Setto	2570	2561	2562	2571	56	10.0
2086	Setto	2571	2562	2563	2572	56	10.0
2087	Setto	2572	2563	2564	2573	56	10.0
2088	Setto	2573	2564	2565	2574	56	10.0
2089	Setto	684	675	2566	2575	56	10.0
2090	Setto	2575	2566	2568	2577	56	10.0
2091	Setto	2577	2568	2569	2578	56	10.0
2092	Setto	2578	2569	2570	2579	56	10.0
2093	Setto	2579	2570	2571	2580	56	10.0
2094	Setto	2580	2571	2572	2581	56	10.0
2095	Setto	2581	2572	2573	2582	56	10.0
2096	Setto	2582	2573	2574	2583	56	10.0
2097	Setto	693	684	2575	2584	56	10.0
2098	Setto	2584	2575	2577	2586	56	10.0
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2100	Setto	2587	2578	2579	2588	56	10.0
2101	Setto	2588	2579	2580	2589	56	10.0
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2104	Setto	2591	2582	2583	2592	56	10.0
2105	Setto	702	693	2584	2593	56	10.0
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2108	Setto	2596	2587	2588	2597	56	10.0
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2110	Setto	2598	2589	2590	2599	56	10.0
2111	Setto	2599	2590	2591	2600	56	10.0
2112	Setto	2600	2591	2592	2601	56	10.0
2113	Setto	711	702	2593	2602	56	10.0

2114	Setto	2602	2593	2595	2604	56	10.0
2115	Setto	2604	2595	2596	2605	56	10.0
2116	Setto	2605	2596	2597	2606	56	10.0
2117	Setto	2606	2597	2598	2607	56	10.0
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2120	Setto	2609	2600	2601	2610	56	10.0
2121	Setto	486	711	2602	2377	56	10.0
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2123	Setto	2379	2604	2605	2380	56	10.0
2124	Setto	2380	2605	2606	2381	56	10.0
2125	Setto	2381	2606	2607	2382	56	10.0
2126	Setto	2382	2607	2608	2383	56	10.0
2127	Setto	2383	2608	2609	2384	56	10.0
2128	Setto	2384	2609	2610	2385	56	10.0
2129	Setto	2612	2613	729	728	56	10.0
2130	Setto	2615	2616	2613	2612	56	10.0
2131	Setto	2617	2618	2616	2615	56	10.0
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2137	Setto	2613	2629	738	729	56	10.0
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2139	Setto	2618	2632	2631	2616	56	10.0
2140	Setto	2620	2633	2632	2618	56	10.0
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2145	Setto	1683	1692	3142	3133	56	10.0
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2153	Setto	1692	1440	3331	3142	56	10.0
2154	Setto	3142	3331	3333	3144	56	10.0
2155	Setto	3144	3333	3334	3145	56	10.0
2156	Setto	3145	3334	3335	3146	56	10.0
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2161	Setto	773	774	2658	2657	56	10.0
2162	Setto	2657	2658	2661	2660	56	10.0
2163	Setto	2660	2661	2663	2662	56	10.0
2164	Setto	2662	2663	2665	2664	56	10.0
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2166	Setto	2666	2667	2669	2668	56	10.0
2167	Setto	2668	2669	2671	2670	56	10.0
2168	Setto	2670	2671	2673	2672	56	10.0
2169	Setto	774	783	2674	2658	56	10.0
2170	Setto	2658	2674	2676	2661	56	10.0
2171	Setto	2661	2676	2677	2663	56	10.0
2172	Setto	2663	2677	2678	2665	56	10.0
2173	Setto	2665	2678	2679	2667	56	10.0
2174	Setto	2667	2679	2680	2669	56	10.0
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2176	Setto	2671	2681	2682	2673	56	10.0
2177	Setto	783	792	2683	2674	56	10.0
2178	Setto	2674	2683	2685	2676	56	10.0
2179	Setto	2676	2685	2686	2677	56	10.0
2180	Setto	2677	2686	2687	2678	56	10.0
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2183	Setto	2680	2689	2690	2681	56	10.0
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2188	Setto	2686	2695	2696	2687	56	10.0
2189	Setto	2687	2696	2697	2688	56	10.0
2190	Setto	2688	2697	2698	2689	56	10.0

2191	Setto	2689	2698	2699	2690	56	10.0
2192	Setto	2690	2699	2700	2691	56	10.0
2193	Setto	801	810	2701	2692	56	10.0
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2200	Setto	2699	2708	2709	2700	56	10.0
2201	Setto	810	819	2710	2701	56	10.0
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2207	Setto	2707	2716	2717	2708	56	10.0
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2216	Setto	2717	2726	2727	2718	56	10.0
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2219	Setto	2721	2730	2731	2722	56	10.0
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2221	Setto	2723	2732	2733	2724	56	10.0
2222	Setto	2724	2733	2734	2725	56	10.0
2223	Setto	2725	2734	2735	2726	56	10.0
2224	Setto	2726	2735	2736	2727	56	10.0
2225	Setto	837	738	2629	2728	56	10.0
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2227	Setto	2730	2631	2632	2731	56	10.0
2228	Setto	2731	2632	2633	2732	56	10.0
2229	Setto	2732	2633	2634	2733	56	10.0
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2231	Setto	2734	2635	2636	2735	56	10.0
2232	Setto	2735	2636	2637	2736	56	10.0
2233	Setto	2776	2773	2782	2777	54	12.0
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2235	Setto	2241	2250	2776	2779	54	12.0
2236	Setto	2779	2776	2777	2780	54	12.0
2237	Setto	2780	2777	2778	2784	54	12.0
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2241	Setto	2223	2232	2785	2788	54	12.0
2242	Setto	2788	2785	2786	2789	54	12.0
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2244	Setto	2214	2223	2788	2758	54	12.0
2245	Setto	2758	2788	2789	2759	54	12.0
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2251	Setto	2798	2812	2813	2805	56	10.0
2252	Setto	2385	2610	2797	3630	56	10.0
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2254	Setto	3632	2798	2805	3634	56	10.0
2255	Setto	2277	1916	2806		54	12.0
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2258	Setto	2268	2277	2806	2815	54	12.0
2259	Setto	2815	2806	2807	2816	54	12.0
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2262	Setto	2773	2815	2816	2782	54	12.0
2263	Setto	2782	2816	2755	2775	54	12.0
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2265	Setto	2745	3632	3634	2747	56	10.0
2266	Setto	2749	2007	2751		56	10.0
2267	Setto	2751	2007	2809		56	10.0

2268	Setto	2574	2565	2749	2800	56	10.0
2269	Setto	2800	2749	2751	2791	56	10.0
2270	Setto	2791	2751	2809	2793	56	10.0
2271	Setto	2583	2574	2800	2794	56	10.0
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2281	Setto	2483	3575	3576		56	10.0
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2313	Setto	2820	2657	773	936	54	12.0
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2321	Setto	2838	2837	953	954	54	12.0
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2340	Setto	2871	2872	2870	2869	54	12.0
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2342	Setto	2875	2876	2874	2873	54	12.0
2343	Setto	2877	2878	2876	2875	54	12.0
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2425	Setto	1098	1107	2998	2989	56	10.0
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2496	Setto	3068	3077	3078	3069	56	10.0
2497	Setto	1172	3081	3080	1171	56	10.0
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2499	Setto	1173	3082	3083	1174	56	10.0
2500	Setto	1174	3083	3084	1175	56	10.0
2501	Setto	1175	3084	3085	1176	56	10.0
2502	Setto	1176	3085	3086	1177	56	10.0
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2545	Setto	1647	1656	3167	3178	56	10.0
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2698	Setto	2135	2143	2145	2136	54	12.0
2699	Setto	2136	2145	2146	2137	54	12.0
2700	Setto	2137	2146	2147	2138	54	12.0
2701	Setto	2138	2147	2148	2139	54	12.0
2702	Setto	2139	2148	2149	2140	54	12.0
2703	Setto	2140	2149	2150	2141	54	12.0
2704	Setto	2141	2150	2151	2142	54	12.0
2705	Setto	3322	3331	1440	1431	54	12.0
2706	Setto	3324	3333	3331	3322	54	12.0
2707	Setto	3325	3334	3333	3324	54	12.0
2708	Setto	3326	3335	3334	3325	54	12.0
2709	Setto	3327	3336	3335	3326	54	12.0
2710	Setto	3328	3337	3336	3327	54	12.0
2711	Setto	3329	3338	3337	3328	54	12.0
2712	Setto	3330	3339	3338	3329	54	12.0
2713	Setto	1782	1791	3340	3430	56	10.0
2714	Setto	3430	3340	3344	3432	56	10.0
2715	Setto	3432	3344	3346	3433	56	10.0
2716	Setto	3433	3346	3348	3434	56	10.0
2717	Setto	3434	3348	3350	3435	56	10.0
2718	Setto	3435	3350	3352	3436	56	10.0
2719	Setto	3436	3352	3354	3437	56	10.0
2720	Setto	3437	3354	3356	3438	56	10.0
2721	Setto	3358	3342	1458	1467	54	12.0
2722	Setto	3360	3345	3342	3358	54	12.0
2723	Setto	3361	3347	3345	3360	54	12.0
2724	Setto	3362	3349	3347	3361	54	12.0
2725	Setto	3363	3351	3349	3362	54	12.0
2726	Setto	3364	3353	3351	3363	54	12.0
2727	Setto	3365	3355	3353	3364	54	12.0
2728	Setto	3366	3357	3355	3365	54	12.0
2729	Setto	3367	3358	1467	1476	54	12.0

2730	Setto	3369	3360	3358	3367	54	12.0
2731	Setto	3370	3361	3360	3369	54	12.0
2732	Setto	3371	3362	3361	3370	54	12.0
2733	Setto	3372	3363	3362	3371	54	12.0
2734	Setto	3373	3364	3363	3372	54	12.0
2735	Setto	3374	3365	3364	3373	54	12.0
2736	Setto	3375	3366	3365	3374	54	12.0
2737	Setto	1791	1800	3376	3340	56	10.0
2738	Setto	3340	3376	3378	3344	56	10.0
2739	Setto	3344	3378	3379	3346	56	10.0
2740	Setto	3346	3379	3380	3348	56	10.0
2741	Setto	3348	3380	3381	3350	56	10.0
2742	Setto	3350	3381	3382	3352	56	10.0
2743	Setto	3352	3382	3383	3354	56	10.0
2744	Setto	3354	3383	3384	3356	56	10.0
2745	Setto	1800	1809	3385	3376	56	10.0
2746	Setto	3376	3385	3387	3378	56	10.0
2747	Setto	3378	3387	3388	3379	56	10.0
2748	Setto	3379	3388	3389	3380	56	10.0
2749	Setto	3380	3389	3390	3381	56	10.0
2750	Setto	3381	3390	3391	3382	56	10.0
2751	Setto	3382	3391	3392	3383	56	10.0
2752	Setto	3383	3392	3393	3384	56	10.0
2753	Setto	1809	1818	3304	3385	56	10.0
2754	Setto	3385	3304	3306	3387	56	10.0
2755	Setto	3387	3306	3307	3388	56	10.0
2756	Setto	3388	3307	3308	3389	56	10.0
2757	Setto	3389	3308	3309	3390	56	10.0
2758	Setto	3390	3309	3310	3391	56	10.0
2759	Setto	3391	3310	3311	3392	56	10.0
2760	Setto	3392	3311	3312	3393	56	10.0
2761	Setto	3331	3394	1503	1440	54	12.0
2762	Setto	3333	3396	3394	3331	54	12.0
2763	Setto	3334	3397	3396	3333	54	12.0
2764	Setto	3335	3398	3397	3334	54	12.0
2765	Setto	3336	3399	3398	3335	54	12.0
2766	Setto	3337	3400	3399	3336	54	12.0
2767	Setto	3338	3401	3400	3337	54	12.0
2768	Setto	3339	3402	3401	3338	54	12.0
2769	Setto	1737	1746	3214	3205	54	12.0
2770	Setto	3205	3214	3216	3207	54	12.0
2771	Setto	3207	3216	3217	3208	54	12.0
2772	Setto	3208	3217	3218	3209	54	12.0
2773	Setto	3209	3218	3219	3210	54	12.0
2774	Setto	3210	3219	3220	3211	54	12.0
2775	Setto	3211	3220	3221	3212	54	12.0
2776	Setto	3212	3221	3222	3213	54	12.0
2777	Setto	1746	1764	3406	3214	54	12.0
2778	Setto	3214	3406	3408	3216	54	12.0
2779	Setto	3216	3408	3410	3217	54	12.0
2780	Setto	3217	3410	3412	3218	54	12.0
2781	Setto	3218	3412	3414	3219	54	12.0
2782	Setto	3219	3414	3416	3220	54	12.0
2783	Setto	3220	3416	3418	3221	54	12.0
2784	Setto	3221	3418	3420	3222	54	12.0
2785	Setto	1638	1773	3421	3169	56	10.0
2786	Setto	3169	3421	3423	3171	56	10.0
2787	Setto	3171	3423	3424	3172	56	10.0
2788	Setto	3172	3424	3425	3173	56	10.0
2789	Setto	3173	3425	3426	3174	56	10.0
2790	Setto	3174	3426	3427	3175	56	10.0
2791	Setto	3175	3427	3428	3176	56	10.0
2792	Setto	3176	3428	3429	3177	56	10.0
2793	Setto	3035	3449	1296	1151	54	12.0
2794	Setto	3038	3450	3449	3035	54	12.0
2795	Setto	3040	3451	3450	3038	54	12.0
2796	Setto	3042	3452	3451	3040	54	12.0
2797	Setto	3044	3453	3452	3042	54	12.0
2798	Setto	3046	3454	3453	3044	54	12.0
2799	Setto	3048	3455	3454	3046	54	12.0
2800	Setto	3050	3456	3455	3048	54	12.0
2801	Setto	3449	3458	3457	1296	54	12.0
2802	Setto	3450	3459	3458	3449	54	12.0
2803	Setto	3451	3460	3459	3450	54	12.0
2804	Setto	3452	3461	3460	3451	54	12.0
2805	Setto	3453	3462	3461	3452	54	12.0
2806	Setto	3454	3463	3462	3453	54	12.0

2807	Setto	3455	3464	3463	3454	54	12.0
2808	Setto	3456	3465	3464	3455	54	12.0
2809	Setto	3468	3467	1269	3469	54	12.0
2810	Setto	3471	3470	3467	3468	54	12.0
2811	Setto	3473	3472	3470	3471	54	12.0
2812	Setto	3475	3474	3472	3473	54	12.0
2813	Setto	3477	3476	3474	3475	54	12.0
2814	Setto	3479	3478	3476	3477	54	12.0
2815	Setto	3481	3480	3478	3479	54	12.0
2816	Setto	3483	3482	3480	3481	54	12.0
2817	Setto	3486	3485	1233	3487	54	12.0
2818	Setto	3489	3488	3485	3486	54	12.0
2819	Setto	3491	3490	3488	3489	54	12.0
2820	Setto	3493	3492	3490	3491	54	12.0
2821	Setto	3495	3494	3492	3493	54	12.0
2822	Setto	3497	3496	3494	3495	54	12.0
2823	Setto	3499	3498	3496	3497	54	12.0
2824	Setto	3501	3500	3498	3499	54	12.0
2825	Setto	1179	1188	3515	3070	56	10.0
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2827	Setto	3072	3517	3518	3073	56	10.0
2828	Setto	3073	3518	3519	3074	56	10.0
2829	Setto	3074	3519	3520	3075	56	10.0
2830	Setto	3075	3520	3521	3076	56	10.0
2831	Setto	3076	3521	3522	3077	56	10.0
2832	Setto	3077	3522	3095	3078	56	10.0
2833	Setto	1188	1197	3523	3515	56	10.0
2834	Setto	3515	3523	3525	3517	56	10.0
2835	Setto	3517	3525	3526	3518	56	10.0
2836	Setto	3518	3526	3527	3519	56	10.0
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2839	Setto	3521	3529	3530	3522	56	10.0
2840	Setto	3522	3530	3096	3095	56	10.0
2841	Setto	3756	3735	3736	3757	56	10.0
2842	Setto	3757	3736	3531	3758	56	10.0
2843	Setto	3758	3531	3532	3759	56	10.0
2844	Setto	2963	2920	3747	3535	56	10.0
2845	Setto	2971	2936	2920	2963	56	10.0
2846	Setto	3536	3062	2799	2808	56	10.0
2847	Setto	3537	3115	3062	3536	56	10.0
2848	Setto	3538	3132	3115	3537	56	10.0
2849	Setto	3539	3143	3132	3538	56	10.0
2850	Setto	3540	3765	3143	3539	56	10.0
2851	Setto	3541	3546	3765	3540	56	10.0
2852	Setto	2974	3097	2936	2971	56	10.0
2853	Setto	2808	2799	3097	2974	56	10.0
2854	Setto	3132	3124	3100	3115	56	10.0
2855	Setto	3143	3134	3124	3132	56	10.0
2856	Setto	3765	3731	3134	3143	56	10.0
2857	Setto	3640	3637	3636	3639	56	10.0
2858	Setto	3641	3638	3637	3640	56	10.0
2859	Setto	3642	3639	2358	2349	56	10.0
2860	Setto	3643	3640	3639	3642	56	10.0
2861	Setto	3672	3671	3669	3670	56	10.0
2862	Setto	3562	3673	3671	3672	56	10.0
2863	Setto	3570	3670	3157	3166	56	10.0
2864	Setto	3578	3672	3670	3570	56	10.0
2865	Setto	3644	3641	3640	3643	56	10.0
2866	Setto	3645	3642	2349	2348	56	10.0
2867	Setto	3646	3643	3642	3645	56	10.0
2868	Setto	3647	3644	3643	3646	56	10.0
2869	Setto	3586	3562	3672	3578	56	10.0
2870	Setto	3555	3570	3166	3276	56	10.0
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2872	Setto	3557	3586	3578	3556	56	10.0
2873	Setto	3630	3648	2394	2385	56	10.0
2874	Setto	3632	3649	3648	3630	56	10.0
2875	Setto	3634	3650	3649	3632	56	10.0
2876	Setto	3651	3652	2628	2627	56	10.0
2877	Setto	3558	3563	3258	3249	56	10.0
2878	Setto	3564	3565	3563	3558	56	10.0
2879	Setto	3566	3571	3565	3564	56	10.0
2880	Setto	3563	3572	3267	3258	56	10.0
2881	Setto	3653	3654	3652	3651	56	10.0
2882	Setto	3655	3656	3654	3653	56	10.0
2883	Setto	3652	2639	2637	2628	56	10.0

2884	Setto	3654	2656	2639	3652	56	10.0
2885	Setto	3656	2675	2656	3654	56	10.0
2886	Setto	3661	3660	3113	3114	56	10.0
2887	Setto	3565	3657	3572	3563	56	10.0
2888	Setto	3571	3658	3657	3565	56	10.0
2889	Setto	3663	3662	3660	3661	56	10.0
2890	Setto	3665	3664	3662	3663	56	10.0
2891	Setto	3587	3661	3114	2987	56	10.0
2892	Setto	3588	3663	3661	3587	56	10.0
2893	Setto	3589	3665	3663	3588	56	10.0
2894	Setto	3670	3669	3447	3157	56	10.0
2895	Setto	3572	3555	3276	3267	56	10.0
2896	Setto	3657	3556	3555	3572	56	10.0
2897	Setto	3096	2987	3587	3595	56	10.0
2898	Setto	3595	3587	3588	3596	56	10.0
2899	Setto	3596	3588	3589	3597	56	10.0
2900	Setto	3597	3589	3590	3598	56	10.0
2901	Setto	3598	3590	3591	3599	56	10.0
2902	Setto	3599	3591	3592	3600	56	10.0
2903	Setto	3600	3592	3593	3601	56	10.0
2904	Setto	3601	3593	3594	3602	56	10.0
2905	Setto	3095	3096	3595	3603	56	10.0
2906	Setto	3603	3595	3596	3604	56	10.0
2907	Setto	3604	3596	3597	3605	56	10.0
2908	Setto	3605	3597	3598	3606	56	10.0
2909	Setto	3606	3598	3599	3607	56	10.0
2910	Setto	3607	3599	3600	3608	56	10.0
2911	Setto	3608	3600	3601	1900	56	10.0
2912	Setto	1900	3601	3602	1903	56	10.0
2913	Setto	3556	2234	2243	3557	56	10.0
2914	Setto	3222	3420	2252		54	12.0
2915	Setto	2252	3420	2261		54	12.0
2916	Setto	2261	3420	2278		54	12.0
2917	Setto	3213	3222	2252	2281	54	12.0
2918	Setto	2281	2252	2261	2297	54	12.0
2919	Setto	2297	2261	2278	2306	54	12.0
2920	Setto	3204	3213	2281	2315	54	12.0
2921	Setto	2315	2281	2297	2324	54	12.0
2922	Setto	2324	2297	2306	2332	54	12.0
2923	Setto	3240	3204	2315	2351	54	12.0
2924	Setto	2351	2315	2324	2360	54	12.0
2925	Setto	2360	2324	2332	2369	54	12.0
2926	Setto	3195	3240	2351	2378	54	12.0
2927	Setto	2378	2351	2360	2386	54	12.0
2928	Setto	2386	2360	2369	2395	54	12.0
2929	Setto	3131	3195	2378	2404	54	12.0
2930	Setto	2404	2378	2386	1919	54	12.0
2931	Setto	1919	2386	2395	1936	54	12.0
2932	Setto	3231	3131	2404	1955	54	12.0
2933	Setto	1955	2404	1919	1973	54	12.0
2934	Setto	1973	1919	1936	2153	54	12.0
2935	Setto	2142	2151	1984		54	12.0
2936	Setto	2142	1984	2008		54	12.0
2937	Setto	2762	2759	2760	2764	54	12.0
2938	Setto	2204	2205	2761	3627	54	12.0
2939	Setto	3627	2761	2762	3628	54	12.0
2940	Setto	3628	2762	2764	3629	54	12.0
2941	Setto	3150	3339	2766		56	10.0
2942	Setto	2766	3339	2767		56	10.0
2943	Setto	2767	3339	2768		56	10.0
2944	Setto	3141	3150	2766	2769	56	10.0
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2946	Setto	2770	2767	2768	2771	56	10.0
2947	Setto	2655	3141	2769	2739	56	10.0
2948	Setto	2739	2769	2770	2742	56	10.0
2949	Setto	2742	2770	2771	2744	56	10.0
2950	Setto	2646	2655	2739	2746	56	10.0
2951	Setto	2746	2739	2742	2748	56	10.0
2952	Setto	2748	2742	2744	2750	56	10.0
2953	Setto	3122	2646	2746	2752	56	10.0
2954	Setto	2752	2746	2748	2207	56	10.0
2955	Setto	2207	2748	2750	2216	56	10.0
2956	Setto	3186	3122	2752	2225	56	10.0
2957	Setto	2225	2752	2207	2234	56	10.0
2958	Setto	2234	2207	2216	2243	56	10.0
2959	Setto	3276	3186	2225	3555	56	10.0
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2961	Setto	2142	2008	2026		54	12.0
2962	Setto	2151	2160	1928	1984	54	12.0
2963	Setto	1984	1928	1939	2008	54	12.0
2964	Setto	2008	1939	1964	2026	54	12.0
2965	Setto	2160	2097	1981	1928	54	12.0
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2968	Setto	2097	2106	2029	1981	54	12.0
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2970	Setto	2000	2062	2065	2011	54	12.0
2971	Setto	2106	2115	2081	2029	54	12.0
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2974	Setto	2115	2124	2108	2081	54	12.0
2975	Setto	2081	2108	2117	2090	54	12.0
2976	Setto	2090	2117	2134	2099	54	12.0
2977	Setto	2128	925	923	2127	54	12.0
2978	Setto	2129	927	925	2128	54	12.0
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2980	Setto	2131	931	929	2130	54	12.0
2981	Setto	2132	933	931	2131	54	12.0
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2983	Setto	3177	3429	2170		56	10.0
2984	Setto	1288	1279	2542	1289	54	12.0
2985	Setto	2736	2637	2639	2648	56	10.0
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2987	Setto	2659	2656	2675	2684	56	10.0
2988	Setto	2684	2675	2693	2702	56	10.0
2989	Setto	2702	2693	2711	2720	56	10.0
2990	Setto	2720	2711	2729	2737	56	10.0
2991	Setto	2737	2729	2740	2756	56	10.0
2992	Setto	2756	2740	2765	2774	56	10.0
2993	Setto	2727	2736	2648	2783	56	10.0
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2995	Setto	2792	2659	2684	2801	56	10.0
2996	Setto	2801	2684	2702	2810	56	10.0
2997	Setto	2810	2702	2720	2818	56	10.0
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2999	Setto	2821	2737	2756	2836	56	10.0
3000	Setto	2836	2756	2774	2839	56	10.0
3001	Setto	2718	2727	2783	2855	56	10.0
3002	Setto	2855	2783	2792	2863	56	10.0
3003	Setto	2863	2792	2801	2866	56	10.0
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3005	Setto	2882	2810	2818	2890	56	10.0
3006	Setto	2890	2818	2821	2893	56	10.0
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3010	Setto	2567	2855	2863	2576	56	10.0
3011	Setto	2576	2863	2866	2585	56	10.0
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3015	Setto	2611	2893	2909	2614	56	10.0
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3017	Setto	3097	3071	2944	2936	56	10.0
3018	Setto	2799	2790	3071	3097	56	10.0
3019	Setto	2990	3542	909	918	56	10.0
3020	Setto	2999	3544	3542	2990	56	10.0
3021	Setto	3008	3533	3544	2999	56	10.0
3022	Setto	3017	3535	3533	3008	56	10.0
3023	Setto	3026	2963	3535	3017	56	10.0
3024	Setto	3034	2971	2963	3026	56	10.0
3025	Setto	3542	3550	900	909	56	10.0
3026	Setto	3544	3552	3550	3542	56	10.0
3027	Setto	3037	2974	2971	3034	56	10.0
3028	Setto	2817	2808	2974	3037	56	10.0
3029	Setto	2701	2990	918	810	56	10.0
3030	Setto	2703	2999	2990	2701	56	10.0
3031	Setto	2704	3008	2999	2703	56	10.0
3032	Setto	2705	3017	3008	2704	56	10.0
3033	Setto	2611	1628	1627	2603	56	10.0
3034	Setto	1584	1194	1193		54	12.0
3035	Setto	3487	1233	1231		54	12.0
3036	Setto	3466	1260	1259		54	12.0
3037	Setto	3469	1269	1268		54	12.0

3039	Setto	1193	1583	1581		54	12.0
3040	Setto	1180	1584	1582		54	12.0
3041	Setto	3502	1611	1610		54	12.0
3042	Setto	2614	3505	1628	2611	56	10.0
3043	Setto	1269	3467	3466		54	12.0
3044	Setto	1233	3485	1232		54	12.0
3045	Setto	3610	3609	2294	2295	56	10.0
3046	Setto	3612	3611	3609	3610	56	10.0
3047	Setto	3614	3613	3611	3612	56	10.0
3048	Setto	3615	3610	2295	2304	56	10.0
3049	Setto	3616	3612	3610	3615	56	10.0
3050	Setto	3617	3614	3612	3616	56	10.0
3051	Setto	3618	3615	2304	2313	56	10.0
3052	Setto	3619	3616	3615	3618	56	10.0
3053	Setto	3620	3617	3616	3619	56	10.0
3054	Setto	3621	3618	2313	2322	56	10.0
3055	Setto	3622	3619	3618	3621	56	10.0
3056	Setto	3623	3620	3619	3622	56	10.0
3057	Setto	3624	3621	2322	2331	56	10.0
3058	Setto	3625	3622	3621	3624	56	10.0
3059	Setto	3626	3623	3622	3625	56	10.0
3060	Setto	3627	3624	2331	2204	56	10.0
3061	Setto	3628	3625	3624	3627	56	10.0
3062	Setto	3629	3626	3625	3628	56	10.0
3063	Setto	3631	3630	2385	2376	56	10.0
3064	Setto	3633	3632	3630	3631	56	10.0
3065	Setto	3635	3634	3632	3633	56	10.0
3066	Setto	3636	3631	2376	2367	56	10.0
3067	Setto	3637	3633	3631	3636	56	10.0
3068	Setto	3638	3635	3633	3637	56	10.0
3069	Setto	3639	3636	2367	2358	56	10.0
3070	Setto	569	3674	3675	568	54	12.0
3071	Setto	572	3676	3674	569	54	12.0
3072	Setto	574	3677	3676	572	54	12.0
3073	Setto	576	3678	3677	574	54	12.0
3074	Setto	578	3679	3678	576	54	12.0
3075	Setto	580	3680	3679	578	54	12.0
3076	Setto	582	3681	3680	580	54	12.0
3077	Setto	584	3682	3681	582	54	12.0
3078	Setto	3674	3683	3684	3675	54	12.0
3079	Setto	3676	3685	3683	3674	54	12.0
3080	Setto	3677	3686	3685	3676	54	12.0
3081	Setto	3678	3687	3686	3677	54	12.0
3082	Setto	3679	3688	3687	3678	54	12.0
3083	Setto	3680	3689	3688	3679	54	12.0
3084	Setto	3681	3690	3689	3680	54	12.0
3085	Setto	3682	2144	3690	3681	54	12.0
3086	Setto	3683	965	964	3684	54	12.0
3087	Setto	3685	968	965	3683	54	12.0
3088	Setto	3700	1073	1072	3701	56	10.0
3089	Setto	3702	1076	1073	3700	56	10.0
3090	Setto	3703	1078	1076	3702	56	10.0
3091	Setto	3704	1080	1078	3703	56	10.0
3092	Setto	3705	1082	1080	3704	56	10.0
3093	Setto	3706	1084	1082	3705	56	10.0
3094	Setto	3707	1086	1084	3706	56	10.0
3095	Setto	3708	1088	1086	3707	56	10.0
3096	Setto	3691	3700	3701	3692	56	10.0
3097	Setto	3693	3702	3700	3691	56	10.0
3098	Setto	3694	3703	3702	3693	56	10.0
3099	Setto	3695	3704	3703	3694	56	10.0
3100	Setto	3696	3705	3704	3695	56	10.0
3101	Setto	3697	3706	3705	3696	56	10.0
3102	Setto	3698	3707	3706	3697	56	10.0
3103	Setto	3699	3708	3707	3698	56	10.0
3104	Setto	2987	2988	3729	3587	56	10.0
3105	Setto	3587	3729	3730	3588	56	10.0
3106	Setto	3762	3760	3732	3764	56	10.0
3107	Setto	3764	3732	3733	3748	56	10.0
3108	Setto	3748	3733	3734	3754	56	10.0
3109	Setto	3754	3734	3735	3756	56	10.0
3110	Setto	3741	3740	3742		56	10.0
3111	Setto	3033	2169	3755		56	10.0
3112	Setto	2988	2997	3738	3729	56	10.0
3113	Setto	3729	3738	3739	3730	56	10.0
3114	Setto	3743	3741	3742	3744	56	10.0
3115	Setto	3738	3743	3744	3739	56	10.0

3116	Setto	2997	3006	3743	3738	56	10.0
3117	Setto	3006	3015	3741	3743	56	10.0
3118	Setto	3015	3024	3740	3741	56	10.0
3119	Setto	3024	3033	3755	3740	56	10.0
3120	Setto	3546	3545	3731	3765	56	10.0
3121	Setto	3548	3547	3545	3546	56	10.0
3122	Setto	2407	2335	3547	3548	56	10.0
3123	Setto	3533	3554	3552	3544	56	10.0
3124	Setto	3535	3747	3554	3533	56	10.0
3125	Setto	2706	3026	3017	2705	56	10.0
3126	Setto	2707	3034	3026	2706	56	10.0
3127	Setto	2708	3037	3034	2707	56	10.0
3128	Setto	2709	2817	3037	2708	56	10.0
3129	Setto	3062	3053	2790	2799	56	10.0
3130	Setto	3115	3100	3053	3062	56	10.0
3131	Setto	3550	3549	891	900	56	10.0
3132	Setto	3552	3551	3549	3550	56	10.0
3133	Setto	3554	3553	3551	3552	56	10.0
3134	Setto	3747	3746	3553	3554	56	10.0
3135	Setto	2920	2947	3746	3747	56	10.0
3136	Setto	2936	2944	2947	2920	56	10.0
3137	Setto	3750	3749	3751		56	10.0
3138	Setto	2556	2088	3752		56	10.0
3139	Setto	3760	3750	3751	3732	56	10.0
3140	Setto	3761	3534	3750	3760	56	10.0
3141	Setto	3534	3543	3749	3750	56	10.0
3142	Setto	2555	2556	3752	3753	56	10.0
3143	Setto	3543	2555	3753	3749	56	10.0
3144	Setto	2637	3763	3762	2639	56	10.0
3145	Setto	2639	3762	3764	2656	56	10.0
3146	Setto	2656	3764	3748	2675	56	10.0
3147	Setto	2675	3748	3754	2693	56	10.0
3148	Setto	2693	3754	3756	2711	56	10.0
3149	Setto	2711	3756	3757	2729	56	10.0
3150	Setto	2729	3757	3758	2740	56	10.0
3151	Setto	2740	3758	3759	2765	56	10.0
3152	Setto	3763	3761	3760	3762	56	10.0

MODELLAZIONE DELLA STRUTTURA: ELEMENTI SOLAIO-PANNELLO

LEGENDA TABELLA DATI SOLAI-PANNELLI

Il programma utilizza per la modellazione elementi a tre o più nodi denominati in generale solaio o pannello.

Ogni elemento solaio-pannello è individuato da una poligonale di nodi 1,2, ..., N.

L'elemento solaio è utilizzato in primo luogo per la modellazione dei carichi agenti sugli elementi strutturali. In secondo luogo può essere utilizzato per la corretta ripartizione delle forze orizzontali agenti nel proprio piano. L'elemento balcone è derivato dall'elemento solaio.

I carichi agenti sugli elementi solaio, raccolti in un archivio, sono direttamente assegnati agli elementi utilizzando le informazioni raccolte nell'archivio (es. i coefficienti combinatori). La tabella seguente riporta i dati utilizzati per la definizione dei carichi e delle masse.

L'elemento pannello è utilizzato solo per l'applicazione dei carichi, quali pesi delle tamponature o spinte dovute al vento o terre. In questo caso i carichi sono applicati in analogia agli altri elementi strutturali (si veda il cap. SCHEMATIZZAZIONE DEI CASI DI CARICO).

Id.Arch.	Identificativo dell' archivio
Tipo	Tipo di carico Variab. Carico variabile generico Var. rid. Carico variabile generico con riduzione in funzione dell' area (c.5.5. ...) Neve Carico di neve
G1k	carico permanente (comprensivo del peso proprio)
G2k	carico permanente non strutturale e non compiutamente definito
Qk	carico variabile
Fatt. A	fattore di riduzione del carico variabile (0.5 o 0.75) per tipo "Var.rid."
S sis.	fattore di riduzione del carico variabile per la definizione delle masse sismiche per D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento")
Psi 0	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore raro
Psi 1	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore frequente
Psi 2	Coefficiente combinatorio dei valori caratteristici delle azioni variabili: per valore quasi permanente
Psi S 2	Coefficiente di combinazione che fornisce il valore quasi-permanente dell'azione variabile: per la definizione delle masse sismiche
Fatt. Fi	Coefficiente di correlazione dei carichi per edifici

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione. In particolare per ogni elemento viene indicato in tabella:

Elem	numero dell'elemento
Tipo	codice di comportamento S elemento utilizzato solo per scarico C elemento utilizzato per scarico e per modellazione piano rigido P elemento utilizzato come pannello M scarico monodirezionale B scarico bidirezionale
Id.Arch.	Identificativo dell' archivio
Mat	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Orditura	angolo (rispetto all'asse X) della direzione dei travetti principali
Gk	carico permanente solaio (comprensivo del peso proprio)
Qk	carico variabile solaio
Nodi	numero dei nodi che definiscono l'elemento (5 per riga)

Nel caso in cui si sia proceduto alla progettazione dei solai con le tensioni ammissibili vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima tensione nell'acciaio, massima tensione tangenziale); nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite vengono riportati il rapporto x/d e le verifiche per sollecitazioni proporzionali nonché le verifiche in esercizio.

In particolare i simboli utilizzati in tabella assumono il seguente significato:

Elem.	numero identificativo dell'elemento
Stato	Codici di verifica relativi alle tensioni normali e alle tensioni tangenziali
Note	Viene riportato il codice relativo alla sezione(s) e relativo al materiale(m);
Pos.	Ascissa del punto di verifica
F ist, F infi	Frecce istantanee e a tempo infinito
Momento	Momento flettente
Taglio	Sollecitazione di taglio
Af inf.	Area di armatura longitudinale posta all'intradosso della trave
Af sup.	Area di armatura longitudinale posta all'estradosso della trave
AfV	Area dell'armatura atta ad assorbire le azioni di taglio
Beff	Base della sezione di cls per l'assorbimento del taglio
	simboli utilizzati con il metodo delle tensioni ammissibili:
sc max	Massima tensione di compressione del calcestruzzo
sf max	Massima tensione nell'acciaio
tau max	Massima tensione tangenziale nel cls
	simboli utilizzati con il metodo degli stati limite:

x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)
verif.	rapporto S_d/S_u con sollecitazioni ultime proporzionali: valore minore o uguale a 1 per verifica positiva
Verif.V	rapporto S_d/S_u con sollecitazioni taglianti proporzionali: valore minore o uguale a 1 per verifica positiva
rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rFfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni frequenti [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni frequenti [normalizzato a 1]
rFyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]

Nel caso in cui si sia proceduto alla verifica delle tamponature secondo il D.M. 14.01.2008 - §7.2.3 viene riportata una tabella riassuntiva delle verifiche degli elementi pannello. La verifica confronta i momenti sollecitanti indotti dal sisma con i momenti resistenti, secondo tre ipotesi, due basate sulla resistenza a pressoflessione della tamponatura ed una basata sul cinematisismo a seguito della formazione di tre cerniere plastiche sulla tamponatura (rif. Ufficio di Vigilanza sulle Costruzioni, Provincia di Terni).

Qualora la tamponatura sia di tipo antiespulsione (nelle due possibili varianti ordinaria o armata) viene condotta una verifica con meccanismo ad arco con degrado di resistenza. La verifica confronta le pressioni sollecitanti indotte dal sisma con le pressioni resistenti che la tamponatura sviluppa attraverso il meccanismo ad arco. La verifica considera anche il degrado di resistenza dovuto al danneggiamento nel piano della tamponatura.

Per quest'ultima tamponatura sono disponibili, in funzione del materiale impiegato (materiale [52] o materiale [53]):

- **Tamponatura Antiespulsione ordinaria Poroton® Cis Edil** sp.30 cm; con metodo di verifica per meccanismo ad arco con degrado di resistenza, sviluppato attraverso i risultati di un progetto di ricerca sperimentale condotto dall'Università degli Studi di Padova. Utilizzabile per il materiale [52].
- **Tamponatura Antiespulsione armata Poroton® Cis Edil** sp.30 cm; con metodo di verifica per meccanismo ad arco con degrado di resistenza, sviluppato attraverso i risultati di un progetto di ricerca sperimentale condotto dall'Università degli Studi di Padova. Utilizzabile per il materiale [53].

La verifica è stata calibrata sulla base di prove sperimentali sul sistema di Tamponatura Antiespulsione anche in presenza di aperture. (rif. Rapporti di Prova redatti dal Dipartimento ICEA - Università degli Studi di Padova di test sperimentali condotti sul sistema Tamponatura Antiespulsione di Cis Edil)

In particolare i simboli utilizzati in tabella assumono il seguente significato:

Elem.	Numero identificativo dell'elemento
Stato	Codice di verifica
Ver. c.c.	Verifica nell'ipotesi di trave appoggiata con carico concentrato in mezzzeria
Ver. c.d.	Verifica nell'ipotesi di trave appoggiata con carico distribuito
Ver. c.cin.	Verifica nell'ipotesi di cinematisismo con formazione di cerniere plastiche in appoggio e mezzzeria
Ver. CIS	Rapporto p_a/p_r (valore minore o uguale a 1 per verifica positiva)
Z	Quota del baricentro dell'elemento
T1	Periodo proprio dell'edificio nella direzione di interesse (ortogonale al pannello)
Ta	Periodo proprio della parete
Sa	Accelerazione massima, adimensionalizzata allo SLV
pa	Pressione sulla parete causata dall'azione sismica
pr	Pressione resistente del meccanismo ad arco
Drift	Spostamento relativo interpiano allo SLV valutato secondo il D.M. 14.01.2008 - § 7.3.3.3
Beta a	Coef. riduttivo per tener conto del danneggiamento del piano dipendente dallo spostamento, ottenuto sperimentalmente

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
14	ANALISI DEI CARICHI PER UN SOLAIO DI COPERTURA
15	EFFETTI DELLO SPESSORE SULLA RIGIDEZZA DEI SOLAI
16	SOLAIO: CONFRONTO FRA RIGIDO E DEFORMABILE

17	SOLAIO: MISTO LEGNO-CALCESTRUZZO
28	FRECCIA DI SOLAI IN C.A.
119	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM

ID Arch.	Tipo	G1k daN/cm2	G2k daN/cm2	Qk daN/cm2	Fatt. A	s sis.	Psi 0	Psi 1	Psi 2	Psi S 2	Fatt. Fi
1	Neve	7.00e-03	1.00e-02	8.00e-03		1.00	0.50	0.20	0.0	0.0	1.00
2	Variab.	4.86e-02	1.00e-02	2.00e-02		1.00	0.70	0.50	0.30	0.30	1.00
3	Variab.	4.86e-02	1.00e-02	4.00e-02		1.00	0.70	0.70	0.60	0.60	1.00
4	Variab.	2.50e-02		4.00e-02		1.00	0.70	0.70	0.60	0.60	1.00
5	Neve	1.50e-02	1.00e-02	8.00e-03		1.00	0.50	0.20	0.0	0.0	1.00
6	Variab.	3.26e-02	1.00e-02	2.00e-02		1.00	0.70	0.50	0.30	0.30	1.00
7	Neve	3.00e-03	5.00e-03	8.00e-03		1.00	0.50	0.20	0.0	0.0	1.00

Elem.	Tipo	ID Arch.	Mat.	Spessore	Orditura	G1k daN/cm2	G2k daN/cm2	Qk daN/cm2	Nodo 1/6..	Nodo 2/7..	Nodo 3/8..	Nodo..	Nodo..
1	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	2970	2961	2960	2943	2934
									2933	2906	2907	2916	2483
									3579	3582	3559	3567	3577
									2741	2747	3634	3635	3638
									3641	3644	3647	3613	3614
									3617	3620	3623	3626	3629
									1420	1419	1418	1417	1416
									1414	1412	2466		
2	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1629	1620	1611	1602	1593
									1584	1583	1899	1836	1845
									1854	1863	1872	1881	1890
									1755	1520	1521	1530	1539
									1548	1557	1566	1377	1827
									1818	1809	1800	1791	1782
									1773	1638			
3	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3456	3465	3483	3482	3501
									3500	3177	2188	2441	2467
									2504	2531	1408	1411	3557
									3658	3571	3566	3664	3665
									3589	3050			
4	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	432	423	414	405	396
									395	449	450	459	468
									477	486	711	702	693
									684	675	666	108	99
									98	81	72	63	54
									53	36	27	18	17
									378	369	360	351	342
									333	324	315	306	305
5	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	2672	2675	3656	3655	3650
									3634	2747	2741	3577	3567
									3559	3582	3579	2483	2879
									2880	2889	2862	2853	2852
									2834	2835			
6	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1566	1557	1548	1539	1530
									1521	1520	1755	1701	1710
									1719	1728	1737	1746	1764
									1457	1458	1467	1476	1485
									1494	1503	1440	1692	1683
									1674	1665	1656	1647	1377
7	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3717	3719	3305	3323	
8	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	495	728	729	738	656
									657	189	180	179	162
									153	144	143	125	126
									108	666	675	684	693
									702	711	486		
9	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3650	3655	3656	2675	2088
									2079	2078	2061	2052	2043
									2042	2024	2025	2007	2809
									2793	2796	2804	2813	2805
									3634				
10	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	918	909	900	891	882
									873	864	855	854	1188
									1197	1088	3708	3699	755

									756	738	837	828	819
									810				
11	SM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1151	1152	1161	1170	1179
									1188	854	855	864	873
									882	891	900	909	918
									810	801	792	783	774
									773				
12	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	756	755	3699	3708	1088
									1089	1098	1107	1116	1125
									1134	270	261	260	243
									234	225	224	206	207
									189	657	656	738	
13	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1215	1214	1313	1314	1323
									1332	1341	1350	1359	1368
									1377	1647	1656	1665	1674
									1683	1692	1440	1431	1422
									1413	1404	1395	1394	287
									288	270	1134	1125	1116
									1107	1098	1089	1088	
14	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1071	1062	1061	1044	1035
									1034	1007	1008	1017	584
									585	594	603	612	621
									630	639	486	477	468
									459	450	449	395	396
									405	414	423	432	305
									504	521	522	531	540
									549	558	567		
15	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	3682	2144	980	981	990
									963	954	953	2133	935
									936	773	774	783	792
									801	810	819	828	837
									738	729	728	495	486
									639	630	621	612	603
									594	585	584		
16	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	1296	1287	1278	1269	1260
									1251	1242	1233	1232	1638
									1773	1782	1791	1800	1809
									1818	1827	1377	1368	1359
									1350	1341	1332	1323	1314
									1313	1214	1215	1088	1197
									1188	1179	1170	1161	1152
									1151				
17	CM	5	m=1	4.0	90.0	1.50e-02	1.00e-02	8.00e-03	3431	3405	3377	3395	
18	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3314	3296	1631	1216	1219
									1235	1244	1253	1262	1271
									1280	1289	1135	3260	3277
19	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	1289	1280	1271	1262	1253
									1244	1235	1219	1216	1631
									1766	1775	1784	1793	1802
									1811	1820	1370	1361	1352
									1343	1334	1325	1316	1300
									1297	1198	1201	1072	3088
									3081	1172	1163	1154	1138
									1135				
20	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	1201	1198	1297	1300	1316
									1325	1334	1343	1352	1361
									1370	1640	1649	1658	1667
									1676	1685	1433	1424	1415
									1406	1397	1381	1378	271
									274	263	1127	1118	1109
									1100	1091	1075	1072	
21	CM	5	m=1	4.0	90.0	1.50e-02	1.00e-02	8.00e-03	3524	3484	3405	3431	
22	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3343	3332	1891	1567	1570
									1586	1595	1604	1613	1622
									1631	3296	3314		
23	SM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	3050	3051	3060	3069	3078
									3095	2753	2754	2763	2772
									2781	2790	2799	2808	2817
									2709	2700	2691	2682	2673
									2672				
24	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	2817	2808	2799	2790	2781
									2772	2763	2754	2753	3095
									3096	2987	2637	2736	2727
									2718	2709			
25	CM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3422	3386	3484	3524	
26	CM	6	m=55	14.0	90.0	3.26e-02	1.00e-02	2.00e-02	2987	2988	2997	3006	3015
									3024	3033	2169	2088	2556

									2555	3543	3534	3761	3763
									2637				
27	CM	2	m=3	4.0	90.0	4.86e-02	1.00e-02	2.00e-02	1622	1613	1604	1595	1586
									1570	1567	1891	1829	1838
									1847	1856	1865	1874	1883
									1747	1504	1507	1523	1532
									1541	1550	1559	1370	1820
									1811	1802	1793	1784	1775
									1766	1631			
28	CM	2	m=3	4.0	90.0	4.86e-02	1.00e-02	2.00e-02	1559	1550	1541	1532	1523
									1507	1504	1747	1694	1703
									1712	1721	1730	1739	1756
									1441	1444	1460	1469	1478
									1487	1496	1433	1685	1676
									1667	1658	1649	1640	1370
29	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3718	3720	3719	3717	
30	CM	5	m=1	4.0	90.0	1.50e-02	1.00e-02	8.00e-03	3403	3516	3386	3422	
31	CM	5	m=1	4.0	90.0	1.50e-02	1.00e-02	8.00e-03	3440	3368	3516	3403	
32	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3359	3341	3720	3718	
33	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3665	3664	3566	3571	3658
									3557	2243	2216	2750	2744
									2771	2768	3339	3330	3303
									3294	3293	2186	2187	2169
									3589				
34	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3206	3188	568	1010	994
									991	1018	1021	1037	1045
									1048	1064	560	3159	3179
35	CM	2	m=3	4.0	90.0	4.86e-02	1.00e-02	2.00e-02	1064	1048	1045	1037	1021
									1018	991	994	1010	568
									571	587	596	605	614
									623	632	479	470	461
									452	436	433	379	382
									398	407	416	425	289
									496	505	508	524	533
									542	551	560		
36	CM	2	m=3	4.0	90.0	4.86e-02	1.00e-02	2.00e-02	425	416	407	398	382
									379	433	436	452	461
									470	479	704	695	686
									677	668	659	101	85
									82	74	65	56	40
									37	29	20	4	1
									371	362	353	344	335
									326	317	308	292	289
37	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3242	3223	757	922	919
									937	940	956	983	967
									964	568	3188	3206	
38	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	964	967	983	956	940
									937	919	922	757	760
									776	785	794	803	812
									821	830	731	715	712
									487	479	632	623	614
									605	596	587	571	568
39	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	487	712	715	731	640
									643	182	166	163	155
									146	130	127	109	112
									101	659	668	677	686
									695	704	479		
40	SM	7	m=1	4.0	90.0	3.00e-03	5.00e-03	8.00e-03	2558	2486	2407	2335	2270
									2191	2126	2054	2045	1903
									3602	3594	3737	3745	3532
									3759	2765	2774	2839	2917
									2630				
41	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3739	3744	3742	3740	3755
									2169	2088	3752	3753	3749
									3751	3732			
42	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	911	902	893	884	875
									866	857	841	838	3081
									3088	1072	739	742	731
									830	821	812	803	
43	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	742	739	1072	1075	1091
									1100	1109	1118	1127	263
									247	244	236	227	211
									208	190	193	182	643
									640	731			
44	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3626	3623	3620	3617	3614
									3613	3647	3644	3641	3638
									3635	3634	2805	2813	2804

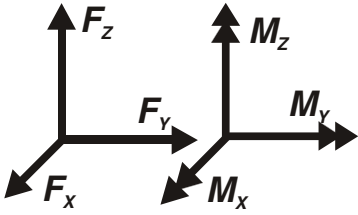
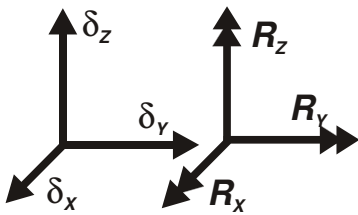
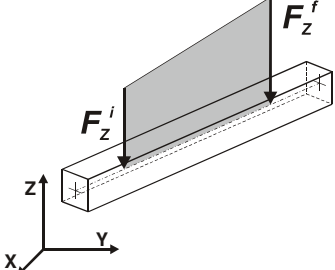
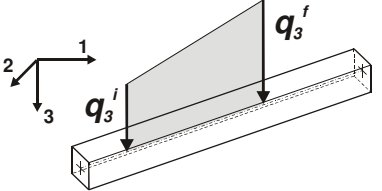
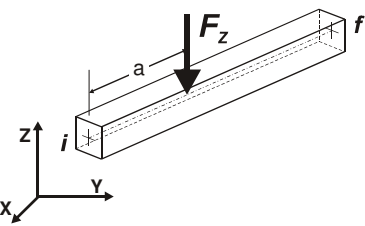
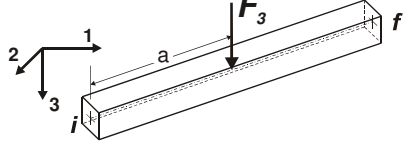
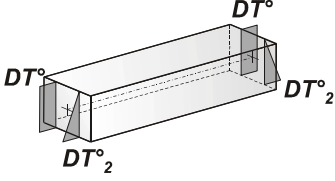
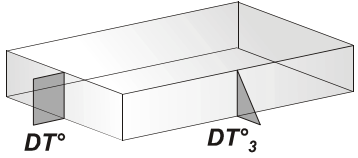
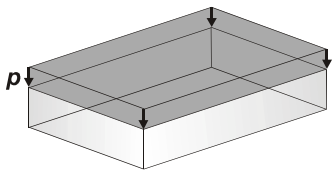
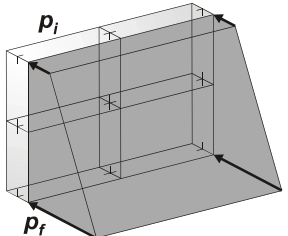
									2796	2793	2809	2007	1998
									1997	1980	1971	1962	1953
									1952	1935	1926	1917	1916
									2814	2755	2775	2778	2784
									2787	2757	2760	2764	3629
45	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	1192	1191	3417	3415	2142
									2026	1964	2011	2065	2099
									2134	2162	2153	3419	3673
									3562	3586	3557	1411	1408
									2531	2504	2467	2441	2188
									3177				
46	CM	1	m=57	12.0	90.0	7.00e-03	1.00e-02	8.00e-03	3586	3562	3673	3419	2153
									1936	2395	2369	2332	2306
									2278	3420	3357	3366	3375
									3402	3339	2768	2771	2744
									2750	2216	2243	3557	
47	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3709	3727	3170	3187	
48	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3710	3728	3727	3709	
49	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3215	3197	3728	3710	
50	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3711	3725	3197	3215	
51	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3712	3726	3725	3711	
52	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3251	3233	3726	3712	
53	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3713	3723	3233	3251	
54	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3714	3724	3723	3713	
55	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3280	3269	3724	3714	
56	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3715	3721	3269	3280	
57	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3716	3722	3721	3715	
58	SM	4	m=1	4.0	90.0	2.50e-02		4.00e-02	3323	3305	3722	3716	
59	SM	7	m=1	4.0	90.0	3.00e-03	5.00e-03	8.00e-03	3667	3668	3666	3659	
60	SM	7	m=1	4.0	90.0	3.00e-03	5.00e-03	8.00e-03	3668	1903	2045	2054	2126
									2191	2270	2335	2407	2486
									2558	2630	3666		
61	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3277	3260	1135	3766	3767
									757	3223	3242		
62	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3767	893	902	911	803
									794	785	776	760	757
63	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	3766	866	875	884	893
									3767				
64	CM	3	m=3	4.0	90.0	4.86e-02	1.00e-02	4.00e-02	1135	1138	1154	1163	1172
									3081	838	841	857	866
									3766				

MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	carico concentrato nodale 6 dati (forza F_x , F_y , F_z , momento M_x , M_y , M_z)
2	spostamento nodale impresso 6 dati (spostamento T_x, T_y, T_z , rotazione R_x, R_y, R_z)
3	carico distribuito globale su elemento tipo trave 7 dati ($f_x, f_y, f_z, m_x, m_y, m_z$, ascissa di inizio carico) 7 dati ($f_x, f_y, f_z, m_x, m_y, m_z$, ascissa di fine carico)
4	carico distribuito locale su elemento tipo trave 7 dati ($f_1, f_2, f_3, m_1, m_2, m_3$, ascissa di inizio carico) 7 dati ($f_1, f_2, f_3, m_1, m_2, m_3$, ascissa di fine carico)
5	carico concentrato globale su elemento tipo trave 7 dati ($F_x, F_y, F_z, M_x, M_y, M_z$, ascissa di carico)
6	carico concentrato locale su elemento tipo trave 7 dati ($F_1, F_2, F_3, M_1, M_2, M_3$, ascissa di carico)
7	variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	carico di pressione uniforme su elemento tipo piastra 1 dato (pressione)
9	carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota)
10	variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore)
11	carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave
12	gruppo di carichi con impronta su piastra 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell'impronta, interasse tra i carichi)

 Carico concentrato nodale	 Spostamento impresso
 Carico distribuito globale	 Carico distribuito locale
 Carico concentrato globale	 Carico concentrato locale
 Carico termico 2D	 Carico termico 3D
 Carico pressione uniforme	 Carico pressione variabile

Tipo carico di pressione uniforme su piastra

Id	Tipo	pressione
		daN/cm2
2	P3:p=4.600e-03	4.60e-03

Tipo carico variabile generale

Id	Tipo	ascissa	valore	ascissa	valore
		cm	daN/cm2	cm	daN/cm2
1	QV:var z - Qz - Area				
	Z - Z Qz Area L2=0.0	0.0	-8.00e-03	1000.00	-8.00e-03

SCHEMATIZZAZIONE DEI CASI DI CARICO

LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	Tipo	Descrizione
1	Ggk	A	caso di carico comprensivo del peso proprio struttura
2	Gk	NA	caso di carico con azioni permanenti
3	Qk	NA	caso di carico con azioni variabili
4	Gsk	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	A	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	SA	caso di carico sismico con analisi statica equivalente
10	Edk	SA	caso di carico sismico con analisi dinamica
11	Et	NA	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso: *Numero Tipo e Sigla identificativa, Valore di riferimento* del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Gsk	CDC=G1sk (permanente solai-coperture)	
3	Gsk	CDC=G2sk (permanente solai-coperture n.c.d.)	
4	Qsk	CDC=Qsk (variabile solai)	
5	Qnk	CDC=Qnk (carico da neve)	
6	Esk	CDC=Es (statico SLU) alfa=0.0 (ecc. +)	partecipazione:1.00 per 1 CDC=Ggk (peso proprio della struttura)
			partecipazione:1.00 per 2 CDC=G1sk (permanente solai-coperture)
			partecipazione:1.00 per 3 CDC=G2sk (permanente solai-coperture n.c.d.)
			partecipazione:1.00 per 4 CDC=Qsk (variabile solai)
			partecipazione:1.00 per 5 CDC=Qnk (carico da neve)
			partecipazione:1.00 per 14 CDC=G2k (permanente generico n.c.d.)
7	Esk	CDC=Es (statico SLU) alfa=0.0 (ecc. -)	come precedente CDC sismico
8	Esk	CDC=Es (statico SLU) alfa=90.00 (ecc. +)	come precedente CDC sismico
9	Esk	CDC=Es (statico SLU) alfa=90.00 (ecc. -)	come precedente CDC sismico
10	Esk	CDC=Es (statico SLD) alfa=0.0 (ecc. +)	come precedente CDC sismico
11	Esk	CDC=Es (statico SLD) alfa=0.0 (ecc. -)	come precedente CDC sismico
12	Esk	CDC=Es (statico SLD) alfa=90.00 (ecc. +)	come precedente CDC sismico
13	Esk	CDC=Es (statico SLD) alfa=90.00 (ecc. -)	come precedente CDC sismico
14	Gk	CDC=G2k (permanente generico n.c.d.)	D3 :da 1 a 200 Azione : QV:var z - Qz - Area
			D3 :da 201 a 280 Azione : QV:var z - Qz - Area
			D3 :da 377 a 432 Azione : QV:var z - Qz - Area
			D3 :da 497 a 512 Azione : QV:var z - Qz - Area
			D3 :da 601 a 672 Azione : QV:var z - Qz - Area
			D3 :da 673 a 848 Azione : QV:var z - Qz - Area
			D3 :da 849 a 936 Azione : QV:var z - Qz - Area
			D3 :da 938 a 952 Azione : QV:var z - Qz - Area
			D3 :da 969 a 1016 Azione : QV:var z - Qz - Area
			D3 :da 1025 a 1040 Azione : QV:var z - Qz - Area
			D3 :da 1105 a 1120 Azione : QV:var z - Qz - Area
			D3 :da 1145 a 1208 Azione : QV:var z - Qz - Area
			D3 :da 1265 a 1304 Azione : QV:var z - Qz - Area

CDC	Tipo	Sigla Id	Note
			D3 :da 1377 a 1432 Azione : QV:var z - Qz - Area
			D3 :da 1497 a 1560 Azione : QV:var z - Qz - Area
			D3 :da 1561 a 1688 Azione : QV:var z - Qz - Area
			D3 :da 1689 a 1712 Azione : QV:var z - Qz - Area
			D3 :da 1729 a 1744 Azione : QV:var z - Qz - Area
			D3 :da 1745 a 1760 Azione : QV:var z - Qz - Area
			D3 :da 1761 a 1840 Azione : QV:var z - Qz - Area
			D3 :da 1937 a 1992 Azione : QV:var z - Qz - Area
			D3 :da 2057 a 2072 Azione : QV:var z - Qz - Area
			D3 :da 2161 a 2232 Azione : QV:var z - Qz - Area
			D3 :da 2305 a 2408 Azione : QV:var z - Qz - Area
			D3 :da 2409 a 2512 Azione : QV:var z - Qz - Area
			D3 :da 2601 a 2640 Azione : QV:var z - Qz - Area
			D3 :da 2665 a 2680 Azione : QV:var z - Qz - Area
			D3 :da 2697 a 2704 Azione : QV:var z - Qz - Area
			D3 :da 2705 a 2712 Azione : QV:var z - Qz - Area
			D3 :da 2721 a 2736 Azione : QV:var z - Qz - Area
			D3 :da 2761 a 2768 Azione : QV:var z - Qz - Area
			D3 :da 2769 a 2784 Azione : QV:var z - Qz - Area
			D3 :da 2793 a 2824 Azione : QV:var z - Qz - Area
			D3 :da 2825 a 2840 Azione : QV:var z - Qz - Area
			D3 :da 2897 a 2912 Azione : QV:var z - Qz - Area
			D3 : 2984 Azione : QV:var z - Qz - Area
			D3 :da 2985 a 3016 Azione : QV:var z - Qz - Area
			D3 :da 3034 a 3037 Azione : QV:var z - Qz - Area
			D3 :da 3039 a 3041 Azione : QV:var z - Qz - Area
			D3 :da 3043 a 3044 Azione : QV:var z - Qz - Area
15	Qvk	VENTO X	D3 :da 201 a 280 Azione : P3:p=4.600e-03
			D3 :da 377 a 432 Azione : P3:p=4.600e-03
			D3 :da 497 a 512 Azione : P3:p=4.600e-03
			D3 :da 601 a 672 Azione : P3:p=4.600e-03
			D3 :da 849 a 936 Azione : P3:p=4.600e-03
			D3 :da 1377 a 1432 Azione : P3:p=4.600e-03
			D3 :da 1497 a 1560 Azione : P3:p=4.600e-03
			D3 :da 1689 a 1712 Azione : P3:p=4.600e-03
			D3 :da 1729 a 1744 Azione : P3:p=4.600e-03
			D3 :da 1761 a 1840 Azione : P3:p=4.600e-03
			D3 :da 1937 a 1992 Azione : P3:p=4.600e-03
			D3 :da 2057 a 2072 Azione : P3:p=4.600e-03
			D3 :da 2161 a 2232 Azione : P3:p=4.600e-03
			D3 :da 2409 a 2512 Azione : P3:p=4.600e-03
			D3 :da 2601 a 2640 Azione : P3:p=4.600e-03
			D3 :da 2697 a 2704 Azione : P3:p=4.600e-03
			D3 :da 2769 a 2784 Azione : P3:p=4.600e-03
			D3 :da 2825 a 2840 Azione : P3:p=4.600e-03
			D3 :da 2897 a 2912 Azione : P3:p=4.600e-03
			D3 :da 2985 a 3016 Azione : P3:p=4.600e-03
16	Qvk	VENTO Y	D3 :da 1 a 200 Azione : P3:p=4.600e-03
			D3 :da 673 a 848 Azione : P3:p=4.600e-03
			D3 :da 938 a 952 Azione : P3:p=4.600e-03
			D3 :da 969 a 1016 Azione : P3:p=4.600e-03
			D3 :da 1025 a 1040 Azione : P3:p=4.600e-03
			D3 :da 1105 a 1120 Azione : P3:p=4.600e-03
			D3 :da 1145 a 1208 Azione : P3:p=4.600e-03
			D3 :da 1265 a 1304 Azione : P3:p=4.600e-03
			D3 :da 1561 a 1688 Azione : P3:p=4.600e-03
			D3 :da 1745 a 1760 Azione : P3:p=4.600e-03
			D3 :da 2305 a 2408 Azione : P3:p=4.600e-03
			D3 :da 2665 a 2680 Azione : P3:p=4.600e-03
			D3 :da 2705 a 2712 Azione : P3:p=4.600e-03
			D3 :da 2721 a 2736 Azione : P3:p=4.600e-03
			D3 :da 2761 a 2768 Azione : P3:p=4.600e-03
			D3 :da 2793 a 2824 Azione : P3:p=4.600e-03
			D3 : 2984 Azione : P3:p=4.600e-03
			D3 :da 3034 a 3037 Azione : P3:p=4.600e-03
			D3 :da 3039 a 3041 Azione : P3:p=4.600e-03
			D3 :da 3043 a 3044 Azione : P3:p=4.600e-03

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente. Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: *Numero, Tipo, Sigla identificativa*. Una seconda tabella riporta il *peso nella combinazione* assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Dove:

NTC 2008 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30\text{kN}$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30\text{kN}$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota $\leq 1000\text{ m}$	0,50	0,20	0,00
Neve a quota $> 1000\text{ m}$	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2008 Tabella 2.6.I

		Coefficiente γ_f	EQU	A1	A2
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Comb. SLU A1 1	Si
2	SLU	Comb. SLU A1 2	Si
3	SLU	Comb. SLU A1 3	Si
4	SLU	Comb. SLU A1 4	Si
5	SLU	Comb. SLU A1 5	Si
6	SLU	Comb. SLU A1 6	Si
7	SLU	Comb. SLU A1 7	Si
8	SLU	Comb. SLU A1 8	Si
9	SLU	Comb. SLU A1 9	Si
10	SLU	Comb. SLU A1 10	Si
11	SLU	Comb. SLU A1 11	Si
12	SLU	Comb. SLU A1 12	Si
13	SLU	Comb. SLU A1 13	Si
14	SLU	Comb. SLU A1 14	Si
15	SLU	Comb. SLU A1 15	Si
16	SLU	Comb. SLU A1 16	Si
17	SLU	Comb. SLU A1 17	Si
18	SLU	Comb. SLU A1 18	Si
19	SLU	Comb. SLU A1 19	Si
20	SLU	Comb. SLU A1 20	Si
21	SLU	Comb. SLU A1 21	Si
22	SLU	Comb. SLU A1 22	Si
23	SLU	Comb. SLU A1 23	Si
24	SLU	Comb. SLU A1 24	Si
25	SLU	Comb. SLU A1 25	Si
26	SLU	Comb. SLU A1 26	Si
27	SLU	Comb. SLU A1 27	Si
28	SLU	Comb. SLU A1 28	Si
29	SLU	Comb. SLU A1 29	Si
30	SLU	Comb. SLU A1 30	Si
31	SLU	Comb. SLU A1 31	Si
32	SLU	Comb. SLU A1 32	Si
33	SLU	Comb. SLU A1 33	Si
34	SLU	Comb. SLU A1 34	Si
35	SLU	Comb. SLU A1 35	Si
36	SLU	Comb. SLU A1 36	Si
37	SLU	Comb. SLU A1 37	Si
38	SLU	Comb. SLU A1 38	Si
39	SLU	Comb. SLU A1 39	Si
40	SLU	Comb. SLU A1 40	Si
41	SLU	Comb. SLU A1 41	Si
42	SLU	Comb. SLU A1 42	Si
43	SLU	Comb. SLU A1 43	Si
44	SLU	Comb. SLU A1 44	Si
45	SLU	Comb. SLU A1 45	Si
46	SLU	Comb. SLU A1 46	Si
47	SLU	Comb. SLU A1 47	Si
48	SLU	Comb. SLU A1 48	Si
49	SLU	Comb. SLU A1 49	
50	SLU	Comb. SLU A1 50	
51	SLU	Comb. SLU A1 51	
52	SLU	Comb. SLU A1 52	
53	SLU	Comb. SLU A1 53	
54	SLU	Comb. SLU A1 54	
55	SLU	Comb. SLU A1 55	
56	SLU	Comb. SLU A1 56	
57	SLU	Comb. SLU A1 57	
58	SLU	Comb. SLU A1 58	
59	SLU	Comb. SLU A1 59	
60	SLU	Comb. SLU A1 60	
61	SLU	Comb. SLU A1 61	
62	SLU	Comb. SLU A1 62	
63	SLU	Comb. SLU A1 63	
64	SLU	Comb. SLU A1 64	
65	SLU	Comb. SLU A1 (SLV sism.) 65	Si
66	SLU	Comb. SLU A1 (SLV sism.) 66	Si
67	SLU	Comb. SLU A1 (SLV sism.) 67	Si
68	SLU	Comb. SLU A1 (SLV sism.) 68	Si
69	SLU	Comb. SLU A1 (SLV sism.) 69	Si
70	SLU	Comb. SLU A1 (SLV sism.) 70	Si
71	SLU	Comb. SLU A1 (SLV sism.) 71	Si

Cmb	Tipo	Sigla Id	effetto P-delta
72	SLU	Comb. SLU A1 (SLV sism.) 72	Si
73	SLU	Comb. SLU A1 (SLV sism.) 73	Si
74	SLU	Comb. SLU A1 (SLV sism.) 74	Si
75	SLU	Comb. SLU A1 (SLV sism.) 75	Si
76	SLU	Comb. SLU A1 (SLV sism.) 76	Si
77	SLU	Comb. SLU A1 (SLV sism.) 77	Si
78	SLU	Comb. SLU A1 (SLV sism.) 78	Si
79	SLU	Comb. SLU A1 (SLV sism.) 79	Si
80	SLU	Comb. SLU A1 (SLV sism.) 80	Si
81	SLU	Comb. SLU A1 (SLV sism.) 81	Si
82	SLU	Comb. SLU A1 (SLV sism.) 82	Si
83	SLU	Comb. SLU A1 (SLV sism.) 83	Si
84	SLU	Comb. SLU A1 (SLV sism.) 84	Si
85	SLU	Comb. SLU A1 (SLV sism.) 85	Si
86	SLU	Comb. SLU A1 (SLV sism.) 86	Si
87	SLU	Comb. SLU A1 (SLV sism.) 87	Si
88	SLU	Comb. SLU A1 (SLV sism.) 88	Si
89	SLU	Comb. SLU A1 (SLV sism.) 89	Si
90	SLU	Comb. SLU A1 (SLV sism.) 90	Si
91	SLU	Comb. SLU A1 (SLV sism.) 91	Si
92	SLU	Comb. SLU A1 (SLV sism.) 92	Si
93	SLU	Comb. SLU A1 (SLV sism.) 93	Si
94	SLU	Comb. SLU A1 (SLV sism.) 94	Si
95	SLU	Comb. SLU A1 (SLV sism.) 95	Si
96	SLU	Comb. SLU A1 (SLV sism.) 96	Si
97	SLD(sis)	Comb. SLE (SLD Danno sism.) 97	Si
98	SLD(sis)	Comb. SLE (SLD Danno sism.) 98	Si
99	SLD(sis)	Comb. SLE (SLD Danno sism.) 99	Si
100	SLD(sis)	Comb. SLE (SLD Danno sism.) 100	Si
101	SLD(sis)	Comb. SLE (SLD Danno sism.) 101	Si
102	SLD(sis)	Comb. SLE (SLD Danno sism.) 102	Si
103	SLD(sis)	Comb. SLE (SLD Danno sism.) 103	Si
104	SLD(sis)	Comb. SLE (SLD Danno sism.) 104	Si
105	SLD(sis)	Comb. SLE (SLD Danno sism.) 105	Si
106	SLD(sis)	Comb. SLE (SLD Danno sism.) 106	Si
107	SLD(sis)	Comb. SLE (SLD Danno sism.) 107	Si
108	SLD(sis)	Comb. SLE (SLD Danno sism.) 108	Si
109	SLD(sis)	Comb. SLE (SLD Danno sism.) 109	Si
110	SLD(sis)	Comb. SLE (SLD Danno sism.) 110	Si
111	SLD(sis)	Comb. SLE (SLD Danno sism.) 111	Si
112	SLD(sis)	Comb. SLE (SLD Danno sism.) 112	Si
113	SLD(sis)	Comb. SLE (SLD Danno sism.) 113	Si
114	SLD(sis)	Comb. SLE (SLD Danno sism.) 114	Si
115	SLD(sis)	Comb. SLE (SLD Danno sism.) 115	Si
116	SLD(sis)	Comb. SLE (SLD Danno sism.) 116	Si
117	SLD(sis)	Comb. SLE (SLD Danno sism.) 117	Si
118	SLD(sis)	Comb. SLE (SLD Danno sism.) 118	Si
119	SLD(sis)	Comb. SLE (SLD Danno sism.) 119	Si
120	SLD(sis)	Comb. SLE (SLD Danno sism.) 120	Si
121	SLD(sis)	Comb. SLE (SLD Danno sism.) 121	Si
122	SLD(sis)	Comb. SLE (SLD Danno sism.) 122	Si
123	SLD(sis)	Comb. SLE (SLD Danno sism.) 123	Si
124	SLD(sis)	Comb. SLE (SLD Danno sism.) 124	Si
125	SLD(sis)	Comb. SLE (SLD Danno sism.) 125	Si
126	SLD(sis)	Comb. SLE (SLD Danno sism.) 126	Si
127	SLD(sis)	Comb. SLE (SLD Danno sism.) 127	Si
128	SLD(sis)	Comb. SLE (SLD Danno sism.) 128	Si
129	SLU(acc.)	Comb. SLU (Accid.) 129	
130	SLU(acc.)	Comb. SLU (Accid.) 130	
131	SLE(r)	Comb. SLE(rara) 131	Si
132	SLE(r)	Comb. SLE(rara) 132	Si
133	SLE(r)	Comb. SLE(rara) 133	Si
134	SLE(r)	Comb. SLE(rara) 134	Si
135	SLE(r)	Comb. SLE(rara) 135	Si
136	SLE(r)	Comb. SLE(rara) 136	Si
137	SLE(r)	Comb. SLE(rara) 137	Si
138	SLE(r)	Comb. SLE(rara) 138	Si
139	SLE(r)	Comb. SLE(rara) 139	Si
140	SLE(r)	Comb. SLE(rara) 140	Si
141	SLE(r)	Comb. SLE(rara) 141	Si
142	SLE(r)	Comb. SLE(rara) 142	Si
143	SLE(r)	Comb. SLE(rara) 143	Si
144	SLE(r)	Comb. SLE(rara) 144	Si
145	SLE(r)	Comb. SLE(rara) 145	Si

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
	1.50	0.0												
21	1.00	1.00	0.0	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.50	0.0												
22	1.00	1.00	0.0	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	1.50	0.0												
23	1.30	1.30	1.50	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.90	0.0												
24	1.00	1.00	0.0	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.90	0.0												
25	1.30	1.30	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
26	1.30	1.30	1.50	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
27	1.30	1.30	1.50	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
28	1.30	1.30	1.50	1.50	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
29	1.00	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
30	1.00	1.00	0.0	0.0	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
31	1.00	1.00	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
32	1.00	1.00	0.0	1.50	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
33	1.30	1.30	1.50	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
34	1.30	1.30	1.50	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
35	1.30	1.30	1.50	1.05	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
36	1.00	1.00	0.0	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
37	1.00	1.00	0.0	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
38	1.00	1.00	0.0	1.05	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.90												
39	1.30	1.30	1.50	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.90												
40	1.00	1.00	0.0</											

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
57	1.30	1.30	1.50	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.0												
58	1.30	1.30	1.50	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.0												
59	1.30	1.30	1.50	1.05	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.0												
60	1.00	1.00	0.0	0.0	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0												
61	1.00	1.00	0.0	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0												
62	1.00	1.00	0.0	1.05	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0												
63	1.30	1.30	1.50	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50
	0.0	0.0												
64	1.00	1.00	0.0	1.05	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0												
65	1.00	1.00	1.00	0.30	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
66	1.00	1.00	1.00	0.30	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
67	1.00	1.00	1.00	0.30	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
68	1.00	1.00	1.00	0.30	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
69	1.00	1.00	1.00	0.30	0.0	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
70	1.00	1.00	1.00	0.30	0.0	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
71	1.00	1.00	1.00	0.30	0.0	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
72	1.00	1.00	1.00	0.30	0.0	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
73	1.00	1.00	1.00	0.30	0.0	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
74	1.00	1.00	1.00	0.30	0.0	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
75	1.00	1.00	1.00	0.30	0.0	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
76	1.00	1.00	1.00	0.30	0.0	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
77	1.00	1.00	1.00	0.30	0.0	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
78	1.00	1.00	1.00	0.30	0.0	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
79	1.00	1.00	1.00	0.30	0.0	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
80	1.00	1.00	1.00	0.30	0.0	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
81	1.00	1.00	1.00	0.30	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
82	1.00	1.00	1.00	0.30	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
83	1.00	1.00	1.00	0.30	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
84	1.00	1.00	1.00	0.30	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
85	1.00	1.00	1.00	0.30	0.0	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
86	1.00	1.00	1.00	0.30	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
87	1.00	1.00	1.00	0.30	0.0	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
88	1.00	1.00	1.00	0.30	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
89	1.00	1.00	1.00	0.30	0.0	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
90	1.00	1.00	1.00	0.30	0.0	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
91	1.00	1.00	1.00	0.30	0.0	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
92	1.00	1.00	1.00	0.30	0.0	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	1.00
	0.0	0.0												
93	1.00	1.00	1.00	0.30	0.0	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	1.00

[illegible]

[illegible]

AZIONE SISMICA

VALUTAZIONE DELL' AZIONE SISMICA

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.

Allo stato attuale, la pericolosità sismica su reticolo di riferimento nell'intervallo di riferimento è fornita dai dati pubblicati sul sito <http://esse1.mi.ingv.it/>. Per punti non coincidenti con il reticolo di riferimento e periodi di ritorno non contemplati direttamente si opera come indicato nell' allegato alle NTC (rispettivamente media pesata e interpolazione).

L' azione sismica viene definita in relazione ad un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_{ver} associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

ag: accelerazione orizzontale massima del terreno;

Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura					
Classe d'uso	Vita V_n [anni]	Coeff. Uso	Periodo V_r [anni]	Tipo di suolo	Categoria topografica
II	50.0	1.0	50.0	B	T1

Individuati su reticolo di riferimento i parametri di pericolosità sismica si valutano i parametri spettrali riportati in tabella:

S è il coefficiente che tiene conto della categoria di sottosuolo e delle condizioni topografiche

mediante la relazione seguente $S = S_s \cdot S_t$ (3.2.5)

Fo è il fattore che quantifica l'amplificazione spettrale massima, su sito di riferimento rigido orizzontale

Fv è il fattore che quantifica l'amplificazione spettrale massima verticale, in termini di accelerazione orizzontale massima del terreno ag su sito di riferimento rigido orizzontale

Tb è il periodo corrispondente all'inizio del tratto dello spettro ad accelerazione costante.

Tc è il periodo corrispondente all'inizio del tratto dello spettro a velocità costante.

Td è il periodo corrispondente all'inizio del tratto dello spettro a spostamento costante.

Id nodo	Longitudine	Latitudine	Distanza
			Km
Loc.	11.085	43.865	
19612	11.063	43.860	1.826
19613	11.133	43.861	3.872
19391	11.131	43.911	6.306
19390	11.061	43.910	5.355

SL	P _{ver}	T _r	ag	Fo	T*c
		Anni	g		sec
SLO	81.0	30.0	0.049	2.520	0.250
SLD	63.0	50.0	0.060	2.560	0.270
SLV	10.0	475.0	0.140	2.440	0.300
SLC	5.0	975.0	0.179	2.390	0.310

SL	ag	S	Fo	Fv	Tb	Tc	Td
	g				sec	sec	sec
SLO	0.049	1.200	2.520	0.755	0.121	0.363	1.797
SLD	0.060	1.200	2.560	0.844	0.129	0.386	1.839
SLV	0.140	1.200	2.440	1.231	0.140	0.420	2.159
SLC	0.179	1.200	2.390	1.367	0.144	0.431	2.318

RISULTATI ANALISI SISMICHE

LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

- | | |
|----------------|--|
| 9. Esk | caso di carico sismico con analisi statica equivalente |
| 10. Edk | caso di carico sismico con analisi dinamica |

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica	Zona sismica
Accelerazione ag	Accelerazione orizzontale massima sul suolo
Categoria suolo	Categoria di profilo stratigrafico del suolo di fondazione
Fattore di struttura q	Fattore dipendente dalla tipologia strutturale
Fattore di sito S	Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD	Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore riduz. SLD	Fattore di riduzione dello spettro elastico per lo stato limite di danno
Periodo proprio T1	Periodo proprio di vibrazione della struttura
Coefficiente Lambda	Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata spettro Sd(T1)	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata spettro Se(T1)	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata spettro S (Tb-Tc)	Valore dell' ordinata dello spettro in uso nel tratto costante
numero di modi considerati	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

- analisi sismica statica equivalente:**
 - quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - azione sismica complessiva
- analisi sismica dinamica con spettro di risposta:**
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo) , indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione η_T (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \eta_T/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva , NV – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce (amplificato del 20% per Ordinanza 3274 e smi) combinato con la regola del 30%
Ang fi	Angolo utilizzato per il calcolo dell' area ridotta A_r (per dispositivi circolari)
V	Azione verticale agente
Ar	Area ridotta efficace
Dim A2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
Gam c(a,s,t)	Deformazioni di taglio dell' elestomero
Vcr	Carico critico per instabilità

Affinché la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $\text{Sig } s < f_{yk}$
- 3) $\text{Gam } t < 5$
- 4) $\text{Gam } s < \text{Gam} * (\text{caratteristica dell' elastomero})$
- 5) $\text{Gam } s < 2$
- 6) $V < 0.5 V_{cr}$

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
23	DM 2008: SPETTRO
29	SISMICA 1000/H, SOMMA V, EFFETTO P- δ
30	ANALISI DI UN EDIFICIO CON ISOLATORI SISMICI
70	MASSE SISMICHE
75	PROGETTO DI ISOLATORI ELASTOMERICI
76	VERIFICA DI ISOLATORI ELASTOMERICI
77	VERIFICA DI ISOLATORI FRICTION PENDULUM

CDC	Tipo	Sigla Id	Note
6	Esk	CDC=Es (statico SLU) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.205 g
			angolo di ingresso: 0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.260 sec.
			fattore di struttura q: 2.000
			fattore per spost. μ d: 2.615
			classe di duttilità CD: B
			coefficiente Lambda: 1.000
			ordinata spettro Sd(T1): 0.205

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-XE	E agg. Y-YE	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	2111.57	2111.57	4624.86	1521.48	205.39	0.0	-38.49	1334.91	284.90	0.770	0.881	0.165
862.50	105.27	2216.84	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
825.00	100.69	2317.53	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
787.50	96.11	2413.64	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
750.00	89.87	2503.51	236.19	1462.06	383.27	0.0	-15.74	1334.48	290.94	1.131	0.608	0.191
720.00	7311.87	9815.38	2.002e+04	1520.04	475.00	0.0	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.23	9817.61	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	68.57	9886.19	189.72	1427.18	364.42	0.0	-15.74	1249.02	290.44	0.379	2.532	0.532
708.00	1.61	9887.79	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	5.26	9893.05	14.70	1965.74	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.80	9898.85	16.26	2090.00	534.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.41	9900.26	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.77	9905.03	13.62	2046.24	356.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.86	9906.88	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.71	9911.60	13.55	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.21	9912.81	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	592.07	1.050e+04	1710.12	1541.67	591.89	0.0	-15.74	0.0	0.0	0.0	0.0	0.0
680.00	76.52	1.058e+04	221.81	1344.67	475.00	0.0	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	55.05	1.064e+04	160.77	1324.13	373.56	0.0	-12.49	1240.12	290.44	0.009	13.988	9.282
674.53	4.84	1.064e+04	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	4.07	1.065e+04	11.95	0.0	547.63	0.0	-6.23	0.0	0.0	0.0	0.0	0.0
670.00	7.06	1.065e+04	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668.57	16.08	1.067e+04	47.42	2065.17	571.54	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
664.00	2.68	1.067e+04	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.51	1.067e+04	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.49	1.068e+04	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	11.69	1.069e+04	34.92	1789.57	347.21	0.0	-22.25	0.0	0.0	0.0	0.0	0.0

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
659.62	3.53	1.069e+04	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	9.03	1.070e+04	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.32	1.070e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	3.32	1.071e+04	10.04	2034.86	712.14	0.0	-7.14e-06	0.0	0.0	0.0	0.0	0.0
650.00	7.83	1.071e+04	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.62	1.072e+04	7.97	0.0	661.75	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
645.71	7.10	1.072e+04	21.68	2090.00	652.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.33	1.072e+04	7.13	2090.00	178.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.59	1.073e+04	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.91	1.073e+04	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	79.90	1.081e+04	246.10	1373.00	460.86	0.0	-22.25	1295.75	475.00	0.041	0.076	0.388
637.50	109.00	1.092e+04	337.05	1511.88	445.59	0.0	-23.52	1519.98	293.12	1.327	0.029	0.101
636.00	3.37	1.092e+04	10.46	0.0	552.07	0.0	-12.45	0.0	0.0	0.0	0.0	0.0
635.00	6.69	1.093e+04	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
634.29	17.44	1.094e+04	54.20	2090.00	611.36	0.0	-11.86	0.0	0.0	0.0	0.0	0.0
632.00	3.83	1.095e+04	11.95	0.0	613.33	0.0	-8.30	0.0	0.0	0.0	0.0	0.0
630.00	13.40	1.096e+04	41.93	1963.89	268.82	0.0	-11.88	0.0	0.0	0.0	0.0	0.0
629.81	1.69	1.096e+04	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	8.64	1.097e+04	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.00	2.22	1.097e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.96	1.098e+04	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	7.53	1.098e+04	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
624.00	3.15	1.099e+04	9.96	0.0	694.95	0.0	-8.30	0.0	0.0	0.0	0.0	0.0
622.86	10.28	1.100e+04	32.52	2090.00	692.38	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
620.00	10.53	1.101e+04	33.48	1779.12	270.00	0.0	-28.19	0.0	0.0	0.0	0.0	0.0
617.14	6.74	1.101e+04	21.53	2054.00	741.17	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
616.00	1.87	1.102e+04	5.98	0.0	751.67	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
615.00	5.16	1.102e+04	16.53	2090.00	161.77	0.0	-5.94	0.0	0.0	0.0	0.0	0.0
614.91	0.79	1.102e+04	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.44	1.102e+04	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	1.08	1.102e+04	3.47	0.0	776.93	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
611.43	4.97	1.103e+04	16.04	2090.00	790.63	0.0	-2.96	0.0	0.0	0.0	0.0	0.0
610.00	4.35	1.103e+04	14.05	2090.00	99.52	0.0	-2.97	0.0	0.0	0.0	0.0	0.0
608.00	0.91	1.103e+04	2.95	0.0	820.44	0.0	-2.08	0.0	0.0	0.0	0.0	0.0
605.71	1.60	1.104e+04	5.19	2090.00	830.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.40	1.104e+04	4.55	2090.00	59.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.29	1.104e+04	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.906e+04	3.009e+04	6.260e+04	1517.73	321.57	0.0	-52.75	1513.61	519.07	1.051	0.004	0.047
562.50	849.27	3.094e+04	2976.18	1465.83	459.02	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
525.00	792.65	3.173e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
487.50	736.03	3.247e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
450.00	679.41	3.315e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
412.50	622.80	3.377e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
375.00	566.18	3.434e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
337.50	508.33	3.485e+04	2969.00	1463.11	460.14	0.0	-44.50	1513.61	521.64	1.068	0.052	0.014
300.00	2.423e+04	5.908e+04	1.592e+05	1519.00	368.46	0.0	-52.75	1924.95	486.34	1.168	0.374	0.070
262.50	515.50	5.960e+04	3871.11	1606.66	451.81	0.0	-44.50	1924.98	486.57	1.186	0.293	0.021
225.00	441.61	6.004e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
187.50	368.01	6.041e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
150.00	294.40	6.070e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
112.50	220.80	6.092e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
75.00	147.20	6.107e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
37.50	73.60	6.114e+04	3868.92	1606.06	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
Risulta	6.114e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
7	Esk	CDC=Es (statico SLU) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.205 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.260 sec.
			fattore di struttura q: 2.000
			fattore per spost. mu d: 2.615
			classe di duttilità CD: B
			coefficiente Lambda: 1.000
			ordinata spettro Sd(T1): 0.205

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	2111.57	2111.57	4624.86	1521.48	205.39	0.0	38.49	1334.91	284.90	0.770	0.881	0.165
862.50	105.27	2216.84	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
825.00	100.69	2317.53	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
787.50	96.11	2413.64	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
750.00	89.87	2503.51	236.19	1462.06	383.27	0.0	15.74	1334.48	290.94	1.131	0.608	0.191
720.00	7311.87	9815.38	2.002e+04	1520.04	475.00	0.0	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.23	9817.61	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	68.57	9886.19	189.72	1427.18	364.42	0.0	15.74	1249.02	290.44	0.379	2.532	0.532
708.00	1.61	9887.79	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	5.26	9893.05	14.70	1965.74	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.80	9898.85	16.26	2090.00	534.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.41	9900.26	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.77	9905.03	13.62	2046.24	356.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.86	9906.88	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.71	9911.60	13.55	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.21	9912.81	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	592.07	1.050e+04	1710.12	1541.67	591.89	0.0	15.74	0.0	0.0	0.0	0.0	0.0
680.00	76.52	1.058e+04	221.81	1344.67	475.00	0.0	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	55.05	1.064e+04	160.77	1324.13	373.56	0.0	12.49	1240.12	290.44	0.009	13.988	9.282
674.53	4.84	1.064e+04	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	4.07	1.065e+04	11.95	0.0	547.63	0.0	6.23	0.0	0.0	0.0	0.0	0.0
670.00	7.06	1.065e+04	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668.57	16.08	1.067e+04	47.42	2065.17	571.54	0.0	5.93	0.0	0.0	0.0	0.0	0.0
664.00	2.68	1.067e+04	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.51	1.067e+04	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.49	1.068e+04	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	11.69	1.069e+04	34.92	1789.57	347.21	0.0	22.25	0.0	0.0	0.0	0.0	0.0
659.62	3.53	1.069e+04	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	9.03	1.070e+04	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.32	1.070e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	3.32	1.071e+04	10.04	2034.86	712.14	0.0	7.14e-06	0.0	0.0	0.0	0.0	0.0
650.00	7.83	1.071e+04	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.62	1.072e+04	7.97	0.0	661.75	0.0	4.15	0.0	0.0	0.0	0.0	0.0
645.71	7.10	1.072e+04	21.68	2090.00	652.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.33	1.072e+04	7.13	2090.00	178.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.59	1.073e+04	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.91	1.073e+04	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	79.90	1.081e+04	246.10	1373.00	460.86	0.0	22.25	1295.75	475.00	0.041	0.076	0.388
637.50	109.00	1.092e+04	337.05	1511.88	445.59	0.0	23.52	1519.98	293.12	1.327	0.029	0.101
636.00	3.37	1.092e+04	10.46	0.0	552.07	0.0	12.45	0.0	0.0	0.0	0.0	0.0
635.00	6.69	1.093e+04	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
634.29	17.44	1.094e+04	54.20	2090.00	611.36	0.0	11.86	0.0	0.0	0.0	0.0	0.0
632.00	3.83	1.095e+04	11.95	0.0	613.33	0.0	8.30	0.0	0.0	0.0	0.0	0.0
630.00	13.40	1.096e+04	41.93	1963.89	268.82	0.0	11.88	0.0	0.0	0.0	0.0	0.0
629.81	1.69	1.096e+04	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	8.64	1.097e+04	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.00	2.22	1.097e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.96	1.098e+04	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	7.53	1.098e+04	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
624.00	3.15	1.099e+04	9.96	0.0	694.95	0.0	8.30	0.0	0.0	0.0	0.0	0.0
622.86	10.28	1.100e+04	32.52	2090.00	692.38	0.0	5.93	0.0	0.0	0.0	0.0	0.0
620.00	10.53	1.101e+04	33.48	1779.12	270.00	0.0	28.19	0.0	0.0	0.0	0.0	0.0
617.14	6.74	1.101e+04	21.53	2054.00	741.17	0.0	5.93	0.0	0.0	0.0	0.0	0.0
616.00	1.87	1.102e+04	5.98	0.0	751.67	0.0	4.15	0.0	0.0	0.0	0.0	0.0
615.00	5.16	1.102e+04	16.53	2090.00	161.77	0.0	5.94	0.0	0.0	0.0	0.0	0.0
614.91	0.79	1.102e+04	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.44	1.102e+04	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	1.08	1.102e+04	3.47	0.0	776.93	0.0	4.15	0.0	0.0	0.0	0.0	0.0
611.43	4.97	1.103e+04	16.04	2090.00	790.63	0.0	2.96	0.0	0.0	0.0	0.0	0.0
610.00	4.35	1.103e+04	14.05	2090.00	99.52	0.0	2.97	0.0	0.0	0.0	0.0	0.0
608.00	0.91	1.103e+04	2.95	0.0	820.44	0.0	2.08	0.0	0.0	0.0	0.0	0.0
605.71	1.60	1.104e+04	5.19	2090.00	830.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.40	1.104e+04	4.55	2090.00	59.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.29	1.104e+04	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.906e+04	3.009e+04	6.260e+04	1517.73	321.57	0.0	52.75	1513.61	519.07	1.051	0.004	0.047
562.50	849.27	3.094e+04	2976.18	1465.83	459.02	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
525.00	792.65	3.173e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
487.50	736.03	3.247e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
450.00	679.41	3.315e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
412.50	622.80	3.377e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
375.00	566.18	3.434e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
337.50	508.33	3.485e+04	2969.00	1463.11	460.14	0.0	44.50	1513.61	521.64	1.068	0.052	0.014
300.00	2.423e+04	5.908e+04	1.592e+05	1519.00	368.46	0.0	52.75	1924.95	486.34	1.168	0.374	0.070
262.50	515.50	5.960e+04	3871.11	1606.66	451.81	0.0	44.50	1924.98	486.57	1.186	0.293	0.021
225.00	441.61	6.004e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
187.50	368.01	6.041e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
150.00	294.40	6.070e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
112.50	220.80	6.092e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
75.00	147.20	6.107e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
37.50	73.60	6.114e+04	3868.92	1606.06	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
Risulta	6.114e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
8	Esk	CDC=Es (statico SLU) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.205 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.260 sec.
			fattore di struttura q: 2.000
			fattore per spost. mu d: 2.615
			classe di duttilità CD: B
			coefficiente Lambda: 1.000
			ordinata spettro Sd(T1): 0.205

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	2111.57	2111.57	4624.86	1521.48	205.39	28.00	0.0	1334.91	284.90	0.770	0.881	0.165
862.50	105.27	2216.84	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
825.00	100.69	2317.53	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
787.50	96.11	2413.64	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
750.00	89.87	2503.51	236.19	1462.06	383.27	28.00	0.0	1334.48	290.94	1.131	0.608	0.191
720.00	7311.87	9815.38	2.002e+04	1520.04	475.00	152.00	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.23	9817.61	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	68.57	9886.19	189.72	1427.18	364.42	28.00	0.0	1249.02	290.44	0.379	2.532	0.532
708.00	1.61	9887.79	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	5.26	9893.05	14.70	1965.74	415.63	121.00	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.80	9898.85	16.26	2090.00	534.29	121.00	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.41	9900.26	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.77	9905.03	13.62	2046.24	356.25	121.00	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.86	9906.88	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.71	9911.60	13.55	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.21	9912.81	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	592.07	1.050e+04	1710.12	1541.67	591.89	28.00	0.0	0.0	0.0	0.0	0.0	0.0
680.00	76.52	1.058e+04	221.81	1344.67	475.00	152.00	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	55.05	1.064e+04	160.77	1324.13	373.56	121.00	0.0	1240.12	290.44	0.009	13.988	9.282
674.53	4.84	1.064e+04	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	4.07	1.065e+04	11.95	0.0	547.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670.00	7.06	1.065e+04	20.78	1520.00	415.63	90.00	0.0	0.0	0.0	0.0	0.0	0.0
668.57	16.08	1.067e+04	47.42	2065.17	571.54	121.00	0.0	0.0	0.0	0.0	0.0	0.0
664.00	2.68	1.067e+04	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.51	1.067e+04	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.49	1.068e+04	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	11.69	1.069e+04	34.92	1789.57	347.21	152.00	0.0	0.0	0.0	0.0	0.0	0.0
659.62	3.53	1.069e+04	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	9.03	1.070e+04	27.10	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.32	1.070e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	3.32	1.071e+04	10.04	2034.86	712.14	121.00	0.0	0.0	0.0	0.0	0.0	0.0
650.00	7.83	1.071e+04	23.75	2090.00	296.88	121.00	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.62	1.072e+04	7.97	0.0	661.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.71	7.10	1.072e+04	21.68	2090.00	652.86	121.00	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.33	1.072e+04	7.13	2090.00	178.13	121.00	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.59	1.073e+04	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.91	1.073e+04	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	79.90	1.081e+04	246.10	1373.00	460.86	152.00	0.0	1295.75	475.00	0.041	0.076	0.388
637.50	109.00	1.092e+04	337.05	1511.88	445.59	28.00	0.0	1519.98	293.12	1.327	0.029	0.101
636.00	3.37	1.092e+04	10.46	0.0	552.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
635.00	6.69	1.093e+04	20.78	1520.00	415.63	90.00	0.0	0.0	0.0	0.0	0.0	0.0
634.29	17.44	1.094e+04	54.20	2090.00	611.36	121.00	0.0	0.0	0.0	0.0	0.0	0.0
632.00	3.83	1.095e+04	11.95	0.0	613.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
630.00	13.40	1.096e+04	41.93	1963.89	268.82	121.00	0.0	0.0	0.0	0.0	0.0	0.0
629.81	1.69	1.096e+04	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	8.64	1.097e+04	27.10	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
628.00	2.22	1.097e+04	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.96	1.098e+04	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	7.53	1.098e+04	23.75	2090.00	296.88	121.00	0.0	0.0	0.0	0.0	0.0	0.0
624.00	3.15	1.099e+04	9.96	0.0	694.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.86	10.28	1.100e+04	32.52	2090.00	692.38	121.00	0.0	0.0	0.0	0.0	0.0	0.0
620.00	10.53	1.101e+04	33.48	1779.12	270.00	152.00	0.0	0.0	0.0	0.0	0.0	0.0
617.14	6.74	1.101e+04	21.53	2054.00	741.17	121.00	0.0	0.0	0.0	0.0	0.0	0.0
616.00	1.87	1.102e+04	5.98	0.0	751.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
615.00	5.16	1.102e+04	16.53	2090.00	161.77	121.00	0.0	0.0	0.0	0.0	0.0	0.0
614.91	0.79	1.102e+04	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.44	1.102e+04	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	1.08	1.102e+04	3.47	0.0	776.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611.43	4.97	1.103e+04	16.04	2090.00	790.63	121.00	0.0	0.0	0.0	0.0	0.0	0.0
610.00	4.35	1.103e+04	14.05	2090.00	99.52	121.00	0.0	0.0	0.0	0.0	0.0	0.0
608.00	0.91	1.103e+04	2.95	0.0	820.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.71	1.60	1.104e+04	5.19	2090.00	830.71	121.00	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.40	1.104e+04	4.55	2090.00	59.38	121.00	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.29	1.104e+04	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.906e+04	3.009e+04	6.260e+04	1517.73	321.57	152.00	0.0	1513.61	519.07	1.051	0.004	0.047
562.50	849.27	3.094e+04	2976.18	1465.83	459.02	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
525.00	792.65	3.173e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
487.50	736.03	3.247e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
450.00	679.41	3.315e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
412.50	622.80	3.377e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
375.00	566.18	3.434e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
337.50	508.33	3.485e+04	2969.00	1463.11	460.14	152.00	0.0	1513.61	521.64	1.068	0.052	0.014
300.00	2.423e+04	5.908e+04	1.592e+05	1519.00	368.46	152.00	0.0	1924.95	486.34	1.168	0.374	0.070
262.50	515.50	5.960e+04	3871.11	1606.66	451.81	152.00	0.0	1924.98	486.57	1.186	0.293	0.021
225.00	441.61	6.004e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
187.50	368.01	6.041e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
150.00	294.40	6.070e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
112.50	220.80	6.092e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
75.00	147.20	6.107e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
37.50	73.60	6.114e+04	3868.92	1606.06	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
Risulta	6.114e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
9	Esk	CDC=Es (statico SLU) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.205 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.260 sec.
			fattore di struttura q: 2.000
			fattore per spost. mu d: 2.615
			classe di duttilità CD: B
			coefficiente Lambda: 1.000
			ordinata spettro Sd(T1): 0.205

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	2111.57	2111.57	4624.86	1521.48	205.39	-28.00	0.0	1334.91	284.90	0.770	0.881	0.165
862.50	105.27	2216.84	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
825.00	100.69	2317.53	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
787.50	96.11	2413.64	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
750.00	89.87	2503.51	236.19	1462.06	383.27	-28.00	0.0	1334.48	290.94	1.131	0.608	0.191
720.00	7311.87	9815.38	2.002e+04	1520.04	475.00	-152.00	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.23	9817.61	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	68.57	9886.19	189.72	1427.18	364.42	-28.00	0.0	1249.02	290.44	0.379	2.532	0.532
708.00	1.61	9887.79	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	5.26	9893.05	14.70	1965.74	415.63	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.80	9898.85	16.26	2090.00	534.29	-121.00	0.0	0.0	0.0	0.0	0.0	0.0

CDC	Tipo	Sigla Id	Note
10	Esk	CDC=Es (statico SLD) alfa=0.0 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.183 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.260 sec.
			coefficiente Lambda: 1.000
			ordinata spettro Se(T1): 0.183

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	1893.49	1893.49	4624.86	1521.48	205.39	0.0	-38.49	1334.91	284.90	0.770	0.881	0.165
862.50	94.40	1987.89	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
825.00	90.29	2078.18	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
787.50	86.19	2164.37	240.59	1464.19	384.63	0.0	-15.74	1334.48	290.94	1.131	0.618	0.194
750.00	80.58	2244.95	236.19	1462.06	383.27	0.0	-15.74	1334.48	290.94	1.131	0.608	0.191
720.00	6556.72	8801.67	2.002e+04	1520.04	475.00	0.0	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.00	8803.67	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	61.49	8865.16	189.72	1427.18	364.42	0.0	-15.74	1249.02	290.44	0.379	2.532	0.532
708.00	1.44	8866.61	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	4.72	8871.32	14.70	1965.74	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.20	8876.52	16.26	2090.00	534.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.26	8877.78	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.28	8882.06	13.62	2046.24	356.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.66	8883.72	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.23	8887.95	13.55	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.08	8889.04	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	530.92	9419.96	1710.12	1541.67	591.89	0.0	-15.74	0.0	0.0	0.0	0.0	0.0
680.00	68.61	9488.57	221.81	1344.67	475.00	0.0	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	49.37	9537.93	160.77	1324.13	373.56	0.0	-12.49	1240.12	290.44	0.009	13.988	9.282
674.53	4.34	9542.28	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	3.65	9545.93	11.95	0.0	547.63	0.0	-6.23	0.0	0.0	0.0	0.0	0.0
670.00	6.33	9552.27	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668.57	14.42	9566.69	47.42	2065.17	571.54	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
664.00	2.41	9569.10	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.35	9570.45	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.23	9572.68	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	10.49	9583.17	34.92	1789.57	347.21	0.0	-22.25	0.0	0.0	0.0	0.0	0.0
659.62	3.17	9586.33	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	8.10	9594.43	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.08	9596.52	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	2.98	9599.49	10.04	2034.86	712.14	0.0	-7.14e-06	0.0	0.0	0.0	0.0	0.0
650.00	7.02	9606.51	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.35	9608.86	7.97	0.0	661.75	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
645.71	6.37	9615.23	21.68	2090.00	652.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.09	9617.32	7.13	2090.00	178.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.32	9619.64	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.82	9620.46	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	71.65	9692.11	246.10	1373.00	460.86	0.0	-22.25	1295.75	475.00	0.041	0.076	0.388
637.50	97.74	9789.86	337.05	1511.88	445.59	0.0	-23.52	1519.98	293.12	1.327	0.029	0.101
636.00	3.03	9792.88	10.46	0.0	552.07	0.0	-12.45	0.0	0.0	0.0	0.0	0.0
635.00	6.00	9798.88	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
634.29	15.64	9814.52	54.20	2090.00	611.36	0.0	-11.86	0.0	0.0	0.0	0.0	0.0
632.00	3.44	9817.96	11.95	0.0	613.33	0.0	-8.30	0.0	0.0	0.0	0.0	0.0
630.00	12.02	9829.98	41.93	1963.89	268.82	0.0	-11.88	0.0	0.0	0.0	0.0	0.0
629.81	1.51	9831.49	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	7.75	9839.24	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.00	1.99	9841.23	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.86	9842.09	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	6.75	9848.84	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
624.00	2.83	9851.67	9.96	0.0	694.95	0.0	-8.30	0.0	0.0	0.0	0.0	0.0
622.86	9.21	9860.89	32.52	2090.00	692.38	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
620.00	9.44	9870.33	33.48	1779.12	270.00	0.0	-28.19	0.0	0.0	0.0	0.0	0.0
617.14	6.04	9876.37	21.53	2054.00	741.17	0.0	-5.93	0.0	0.0	0.0	0.0	0.0
616.00	1.67	9878.05	5.98	0.0	751.67	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
615.00	4.62	9882.67	16.53	2090.00	161.77	0.0	-5.94	0.0	0.0	0.0	0.0	0.0
614.91	0.71	9883.38	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.40	9883.77	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
612.00	0.96	9884.74	3.47	0.0	776.93	0.0	-4.15	0.0	0.0	0.0	0.0	0.0
611.43	4.46	9889.20	16.04	2090.00	790.63	0.0	-2.96	0.0	0.0	0.0	0.0	0.0
610.00	3.90	9893.10	14.05	2090.00	99.52	0.0	-2.97	0.0	0.0	0.0	0.0	0.0
608.00	0.81	9893.91	2.95	0.0	820.44	0.0	-2.08	0.0	0.0	0.0	0.0	0.0
605.71	1.43	9895.34	5.19	2090.00	830.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.25	9896.60	4.55	2090.00	59.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.26	9896.86	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.709e+04	2.698e+04	6.260e+04	1517.73	321.57	0.0	-52.75	1513.61	519.07	1.051	0.004	0.047
562.50	761.56	2.775e+04	2976.18	1465.83	459.02	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
525.00	710.79	2.846e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
487.50	660.02	2.912e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
450.00	609.25	2.973e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
412.50	558.48	3.028e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
375.00	507.71	3.079e+04	2976.18	1465.83	459.03	0.0	-44.50	1513.61	521.64	1.068	0.049	0.015
337.50	455.83	3.125e+04	2969.00	1463.11	460.14	0.0	-44.50	1513.61	521.64	1.068	0.052	0.014
300.00	2.173e+04	5.298e+04	1.592e+05	1519.00	368.46	0.0	-52.75	1924.95	486.34	1.168	0.374	0.070
262.50	462.26	5.344e+04	3871.11	1606.66	451.81	0.0	-44.50	1924.98	486.57	1.186	0.293	0.021
225.00	396.00	5.384e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
187.50	330.00	5.417e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
150.00	264.00	5.443e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
112.50	198.00	5.463e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
75.00	132.00	5.476e+04	3868.92	1606.05	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
37.50	66.00	5.483e+04	3868.92	1606.06	452.07	0.0	-44.50	1924.98	486.57	1.186	0.294	0.020
Risulta	5.483e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
11	Esk	CDC=Es (statico SLD) alfa=0.0 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.183 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.260 sec.
			coefficiente Lambda: 1.000
			ordinata spettro Se(T1): 0.183

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	1893.49	1893.49	4624.86	1521.48	205.39	0.0	38.49	1334.91	284.90	0.770	0.881	0.165
862.50	94.40	1987.89	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
825.00	90.29	2078.18	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
787.50	86.19	2164.37	240.59	1464.19	384.63	0.0	15.74	1334.48	290.94	1.131	0.618	0.194
750.00	80.58	2244.95	236.19	1462.06	383.27	0.0	15.74	1334.48	290.94	1.131	0.608	0.191
720.00	6556.72	8801.67	2.002e+04	1520.04	475.00	0.0	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.00	8803.67	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	61.49	8865.16	189.72	1427.18	364.42	0.0	15.74	1249.02	290.44	0.379	2.532	0.532
708.00	1.44	8866.61	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	4.72	8871.32	14.70	1965.74	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.20	8876.52	16.26	2090.00	534.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.26	8877.78	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.28	8882.06	13.62	2046.24	356.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.66	8883.72	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.23	8887.95	13.55	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.08	8889.04	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	530.92	9419.96	1710.12	1541.67	591.89	0.0	15.74	0.0	0.0	0.0	0.0	0.0
680.00	68.61	9488.57	221.81	1344.67	475.00	0.0	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	49.37	9537.93	160.77	1324.13	373.56	0.0	12.49	1240.12	290.44	0.009	13.988	9.282
674.53	4.34	9542.28	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	3.65	9545.93	11.95	0.0	547.63	0.0	6.23	0.0	0.0	0.0	0.0	0.0
670.00	6.33	9552.27	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
668.57	14.42	9566.69	47.42	2065.17	571.54	0.0	5.93	0.0	0.0	0.0	0.0	0.0
664.00	2.41	9569.10	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.35	9570.45	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.23	9572.68	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	10.49	9583.17	34.92	1789.57	347.21	0.0	22.25	0.0	0.0	0.0	0.0	0.0
659.62	3.17	9586.33	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	8.10	9594.43	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.08	9596.52	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	2.98	9599.49	10.04	2034.86	712.14	0.0	7.14e-06	0.0	0.0	0.0	0.0	0.0

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
650.00	7.02	9606.51	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.35	9608.86	7.97	0.0	661.75	0.0	4.15	0.0	0.0	0.0	0.0	0.0
645.71	6.37	9615.23	21.68	2090.00	652.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.09	9617.32	7.13	2090.00	178.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.32	9619.64	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.82	9620.46	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	71.65	9692.11	246.10	1373.00	460.86	0.0	22.25	1295.75	475.00	0.041	0.076	0.388
637.50	97.74	9789.86	337.05	1511.88	445.59	0.0	23.52	1519.98	293.12	1.327	0.029	0.101
636.00	3.03	9792.88	10.46	0.0	552.07	0.0	12.45	0.0	0.0	0.0	0.0	0.0
635.00	6.00	9798.88	20.78	1520.00	415.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
634.29	15.64	9814.52	54.20	2090.00	611.36	0.0	11.86	0.0	0.0	0.0	0.0	0.0
632.00	3.44	9817.96	11.95	0.0	613.33	0.0	8.30	0.0	0.0	0.0	0.0	0.0
630.00	12.02	9829.98	41.93	1963.89	268.82	0.0	11.88	0.0	0.0	0.0	0.0	0.0
629.81	1.51	9831.49	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	7.75	9839.24	27.10	2090.00	593.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.00	1.99	9841.23	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.86	9842.09	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	6.75	9848.84	23.75	2090.00	296.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
624.00	2.83	9851.67	9.96	0.0	694.95	0.0	8.30	0.0	0.0	0.0	0.0	0.0
622.86	9.21	9860.89	32.52	2090.00	692.38	0.0	5.93	0.0	0.0	0.0	0.0	0.0
620.00	9.44	9870.33	33.48	1779.12	270.00	0.0	28.19	0.0	0.0	0.0	0.0	0.0
617.14	6.04	9876.37	21.53	2054.00	741.17	0.0	5.93	0.0	0.0	0.0	0.0	0.0
616.00	1.67	9878.05	5.98	0.0	751.67	0.0	4.15	0.0	0.0	0.0	0.0	0.0
615.00	4.62	9882.67	16.53	2090.00	161.77	0.0	5.94	0.0	0.0	0.0	0.0	0.0
614.91	0.71	9883.38	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.40	9883.77	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	0.96	9884.74	3.47	0.0	776.93	0.0	4.15	0.0	0.0	0.0	0.0	0.0
611.43	4.46	9889.20	16.04	2090.00	790.63	0.0	2.96	0.0	0.0	0.0	0.0	0.0
610.00	3.90	9893.10	14.05	2090.00	99.52	0.0	2.97	0.0	0.0	0.0	0.0	0.0
608.00	0.81	9893.91	2.95	0.0	820.44	0.0	2.08	0.0	0.0	0.0	0.0	0.0
605.71	1.43	9895.34	5.19	2090.00	830.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.25	9896.60	4.55	2090.00	59.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.26	9896.86	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.709e+04	2.698e+04	6.260e+04	1517.73	321.57	0.0	52.75	1513.61	519.07	1.051	0.004	0.047
562.50	761.56	2.775e+04	2976.18	1465.83	459.02	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
525.00	710.79	2.846e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
487.50	660.02	2.912e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
450.00	609.25	2.973e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
412.50	558.48	3.028e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
375.00	507.71	3.079e+04	2976.18	1465.83	459.03	0.0	44.50	1513.61	521.64	1.068	0.049	0.015
337.50	455.83	3.125e+04	2969.00	1463.11	460.14	0.0	44.50	1513.61	521.64	1.068	0.052	0.014
300.00	2.173e+04	5.298e+04	1.592e+05	1519.00	368.46	0.0	52.75	1924.95	486.34	1.168	0.374	0.070
262.50	462.26	5.344e+04	3871.11	1606.66	451.81	0.0	44.50	1924.98	486.57	1.186	0.293	0.021
225.00	396.00	5.384e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
187.50	330.00	5.417e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
150.00	264.00	5.443e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
112.50	198.00	5.463e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
75.00	132.00	5.476e+04	3868.92	1606.05	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
37.50	66.00	5.483e+04	3868.92	1606.06	452.07	0.0	44.50	1924.98	486.57	1.186	0.294	0.020
Risulta	5.483e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
12	Esk	CDC=Es (statico SLD) alfa=90.00 (ecc. +)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.183 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.260 sec.
			coefficiente Lambda: 1.000
			ordinata spettro Se(T1): 0.183

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	1893.49	1893.49	4624.86	1521.48	205.39	28.00	0.0	1334.91	284.90	0.770	0.881	0.165
862.50	94.40	1987.89	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
825.00	90.29	2078.18	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
787.50	86.19	2164.37	240.59	1464.19	384.63	28.00	0.0	1334.48	290.94	1.131	0.618	0.194
750.00	80.58	2244.95	236.19	1462.06	383.27	28.00	0.0	1334.48	290.94	1.131	0.608	0.191

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
720.00	6556.72	8801.67	2.002e+04	1520.04	475.00	152.00	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.00	8803.67	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	61.49	8865.16	189.72	1427.18	364.42	28.00	0.0	1249.02	290.44	0.379	2.532	0.532
708.00	1.44	8866.61	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	4.72	8871.32	14.70	1965.74	415.63	121.00	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.20	8876.52	16.26	2090.00	534.29	121.00	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.26	8877.78	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.28	8882.06	13.62	2046.24	356.25	121.00	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.66	8883.72	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.23	8887.95	13.55	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.08	8889.04	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	530.92	9419.96	1710.12	1541.67	591.89	28.00	0.0	0.0	0.0	0.0	0.0	0.0
680.00	68.61	9488.57	221.81	1344.67	475.00	152.00	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	49.37	9537.93	160.77	1324.13	373.56	121.00	0.0	1240.12	290.44	0.009	13.988	9.282
674.53	4.34	9542.28	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	3.65	9545.93	11.95	0.0	547.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670.00	6.33	9552.27	20.78	1520.00	415.63	90.00	0.0	0.0	0.0	0.0	0.0	0.0
668.57	14.42	9566.69	47.42	2065.17	571.54	121.00	0.0	0.0	0.0	0.0	0.0	0.0
664.00	2.41	9569.10	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.35	9570.45	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.23	9572.68	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	10.49	9583.17	34.92	1789.57	347.21	152.00	0.0	0.0	0.0	0.0	0.0	0.0
659.62	3.17	9586.33	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	8.10	9594.43	27.10	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.08	9596.52	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	2.98	9599.49	10.04	2034.86	712.14	121.00	0.0	0.0	0.0	0.0	0.0	0.0
650.00	7.02	9606.51	23.75	2090.00	296.88	121.00	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.35	9608.86	7.97	0.0	661.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.71	6.37	9615.23	21.68	2090.00	652.86	121.00	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.09	9617.32	7.13	2090.00	178.13	121.00	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.32	9619.64	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.82	9620.46	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	71.65	9692.11	246.10	1373.00	460.86	152.00	0.0	1295.75	475.00	0.041	0.076	0.388
637.50	97.74	9789.86	337.05	1511.88	445.59	28.00	0.0	1519.98	293.12	1.327	0.029	0.101
636.00	3.03	9792.88	10.46	0.0	552.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
635.00	6.00	9798.88	20.78	1520.00	415.63	90.00	0.0	0.0	0.0	0.0	0.0	0.0
634.29	15.64	9814.52	54.20	2090.00	611.36	121.00	0.0	0.0	0.0	0.0	0.0	0.0
632.00	3.44	9817.96	11.95	0.0	613.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
630.00	12.02	9829.98	41.93	1963.89	268.82	121.00	0.0	0.0	0.0	0.0	0.0	0.0
629.81	1.51	9831.49	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	7.75	9839.24	27.10	2090.00	593.57	121.00	0.0	0.0	0.0	0.0	0.0	0.0
628.00	1.99	9841.23	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.86	9842.09	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	6.75	9848.84	23.75	2090.00	296.88	121.00	0.0	0.0	0.0	0.0	0.0	0.0
624.00	2.83	9851.67	9.96	0.0	694.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.86	9.21	9860.89	32.52	2090.00	692.38	121.00	0.0	0.0	0.0	0.0	0.0	0.0
620.00	9.44	9870.33	33.48	1779.12	270.00	152.00	0.0	0.0	0.0	0.0	0.0	0.0
617.14	6.04	9876.37	21.53	2054.00	741.17	121.00	0.0	0.0	0.0	0.0	0.0	0.0
616.00	1.67	9878.05	5.98	0.0	751.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
615.00	4.62	9882.67	16.53	2090.00	161.77	121.00	0.0	0.0	0.0	0.0	0.0	0.0
614.91	0.71	9883.38	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.40	9883.77	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	0.96	9884.74	3.47	0.0	776.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611.43	4.46	9889.20	16.04	2090.00	790.63	121.00	0.0	0.0	0.0	0.0	0.0	0.0
610.00	3.90	9893.10	14.05	2090.00	99.52	121.00	0.0	0.0	0.0	0.0	0.0	0.0
608.00	0.81	9893.91	2.95	0.0	820.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.71	1.43	9895.34	5.19	2090.00	830.71	121.00	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.25	9896.60	4.55	2090.00	59.38	121.00	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.26	9896.86	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.709e+04	2.698e+04	6.260e+04	1517.73	321.57	152.00	0.0	1513.61	519.07	1.051	0.004	0.047
562.50	761.56	2.775e+04	2976.18	1465.83	459.02	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
525.00	710.79	2.846e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
487.50	660.02	2.912e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
450.00	609.25	2.973e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
412.50	558.48	3.028e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
375.00	507.71	3.079e+04	2976.18	1465.83	459.03	152.00	0.0	1513.61	521.64	1.068	0.049	0.015
337.50	455.83	3.125e+04	2969.00	1463.11	460.14	152.00	0.0	1513.61	521.64	1.068	0.052	0.014
300.00	2.173e+04	5.298e+04	1.592e+05	1519.00	368.46	152.00	0.0	1924.95	486.34	1.168	0.374	0.070
262.50	462.26	5.344e+04	3871.11	1606.66	451.81	152.00	0.0	1924.98	486.57	1.186	0.293	0.021
225.00	396.00	5.384e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
187.50	330.00	5.417e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
150.00	264.00	5.443e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
112.50	198.00	5.463e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
75.00	132.00	5.476e+04	3868.92	1606.05	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
37.50	66.00	5.483e+04	3868.92	1606.06	452.07	152.00	0.0	1924.98	486.57	1.186	0.294	0.020
Risulta	5.483e+04		2.990e+05									

CDC	Tipo	Sigla Id	Note
13	Esk	CDC=Es (statico SLD) alfa=90.00 (ecc. -)	
			categoria suolo: B
			fattore di sito S = 1.200
			ordinata spettro (tratto Tb-Tc) = 0.183 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.260 sec.
			coefficiente Lambda: 1.000
			ordinata spettro Se(T1): 0.183

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
cm	daN	daN	daN	cm	cm	cm	cm	cm	cm			
900.00	1893.49	1893.49	4624.86	1521.48	205.39	-28.00	0.0	1334.91	284.90	0.770	0.881	0.165
862.50	94.40	1987.89	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
825.00	90.29	2078.18	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
787.50	86.19	2164.37	240.59	1464.19	384.63	-28.00	0.0	1334.48	290.94	1.131	0.618	0.194
750.00	80.58	2244.95	236.19	1462.06	383.27	-28.00	0.0	1334.48	290.94	1.131	0.608	0.191
720.00	6556.72	8801.67	2.002e+04	1520.04	475.00	-152.00	0.0	1411.42	475.00	0.044	0.107	0.0
715.58	2.00	8803.67	6.14	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.50	61.49	8865.16	189.72	1427.18	364.42	-28.00	0.0	1249.02	290.44	0.379	2.532	0.532
708.00	1.44	8866.61	4.48	0.0	516.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.00	4.72	8871.32	14.70	1965.74	415.63	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
702.86	5.20	8876.52	16.26	2090.00	534.29	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
696.00	1.26	8877.78	3.98	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
690.00	4.28	8882.06	13.62	2046.24	356.25	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
689.43	1.66	8883.72	5.30	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
685.71	4.23	8887.95	13.55	2090.00	593.57	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
684.00	1.08	8889.04	3.49	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
682.47	530.92	9419.96	1710.12	1541.67	591.89	-28.00	0.0	0.0	0.0	0.0	0.0	0.0
680.00	68.61	9488.57	221.81	1344.67	475.00	-152.00	0.0	1295.75	475.00	0.041	0.048	0.0
675.00	49.37	9537.93	160.77	1324.13	373.56	-121.00	0.0	1240.12	290.44	0.009	13.988	9.282
674.53	4.34	9542.28	14.16	0.0	295.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
672.00	3.65	9545.93	11.95	0.0	547.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670.00	6.33	9552.27	20.78	1520.00	415.63	-90.00	0.0	0.0	0.0	0.0	0.0	0.0
668.57	14.42	9566.69	47.42	2065.17	571.54	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
664.00	2.41	9569.10	7.97	0.0	558.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.70	1.35	9570.45	4.48	1240.00	669.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
663.21	2.23	9572.68	7.39	0.0	354.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
660.00	10.49	9583.17	34.92	1789.57	347.21	-152.00	0.0	0.0	0.0	0.0	0.0	0.0
659.62	3.17	9586.33	10.55	0.0	236.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.14	8.10	9594.43	27.10	2090.00	593.57	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
656.00	2.08	9596.52	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.43	2.98	9599.49	10.04	2034.86	712.14	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
650.00	7.02	9606.51	23.75	2090.00	296.88	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
648.00	2.35	9608.86	7.97	0.0	661.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.71	6.37	9615.23	21.68	2090.00	652.86	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
645.00	2.09	9617.32	7.13	2090.00	178.13	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
644.72	2.32	9619.64	7.91	0.0	177.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.36	0.82	9620.46	2.80	0.0	457.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
640.00	71.65	9692.11	246.10	1373.00	460.86	-152.00	0.0	1295.75	475.00	0.041	0.076	0.388
637.50	97.74	9789.86	337.05	1511.88	445.59	-28.00	0.0	1519.98	293.12	1.327	0.029	0.101
636.00	3.03	9792.88	10.46	0.0	552.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
635.00	6.00	9798.88	20.78	1520.00	415.63	-90.00	0.0	0.0	0.0	0.0	0.0	0.0
634.29	15.64	9814.52	54.20	2090.00	611.36	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
632.00	3.44	9817.96	11.95	0.0	613.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
630.00	12.02	9829.98	41.93	1963.89	268.82	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
629.81	1.51	9831.49	5.28	0.0	118.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.57	7.75	9839.24	27.10	2090.00	593.57	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
628.00	1.99	9841.23	6.97	0.0	599.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
626.17	0.86	9842.09	3.02	1240.00	799.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
625.00	6.75	9848.84	23.75	2090.00	296.88	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
624.00	2.83	9851.67	9.96	0.0	694.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.86	9.21	9860.89	32.52	2090.00	692.38	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
620.00	9.44	9870.33	33.48	1779.12	270.00	-152.00	0.0	0.0	0.0	0.0	0.0	0.0

Quota	Forza Sismica	Tot. parziale	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	rapp. r/Ls	rapp. ex/rx	rapp. ey/ry
617.14	6.04	9876.37	21.53	2054.00	741.17	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
616.00	1.67	9878.05	5.98	0.0	751.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
615.00	4.62	9882.67	16.53	2090.00	161.77	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
614.91	0.71	9883.38	2.53	0.0	59.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
613.08	0.40	9883.77	1.42	1240.00	844.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.00	0.96	9884.74	3.47	0.0	776.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
611.43	4.46	9889.20	16.04	2090.00	790.63	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
610.00	3.90	9893.10	14.05	2090.00	99.52	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
608.00	0.81	9893.91	2.95	0.0	820.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.71	1.43	9895.34	5.19	2090.00	830.71	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
605.00	1.25	9896.60	4.55	2090.00	59.38	-121.00	0.0	0.0	0.0	0.0	0.0	0.0
604.00	0.26	9896.86	0.95	0.0	848.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
600.00	1.709e+04	2.698e+04	6.260e+04	1517.73	321.57	-152.00	0.0	1513.61	519.07	1.051	0.004	0.047
562.50	761.56	2.775e+04	2976.18	1465.83	459.02	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
525.00	710.79	2.846e+04	2976.18	1465.83	459.03	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
487.50	660.02	2.912e+04	2976.18	1465.83	459.03	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
450.00	609.25	2.973e+04	2976.18	1465.83	459.03	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
412.50	558.48	3.028e+04	2976.18	1465.83	459.03	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
375.00	507.71	3.079e+04	2976.18	1465.83	459.03	-152.00	0.0	1513.61	521.64	1.068	0.049	0.015
337.50	455.83	3.125e+04	2969.00	1463.11	460.14	-152.00	0.0	1513.61	521.64	1.068	0.052	0.014
300.00	2.173e+04	5.298e+04	1.592e+05	1519.00	368.46	-152.00	0.0	1924.95	486.34	1.168	0.374	0.070
262.50	462.26	5.344e+04	3871.11	1606.66	451.81	-152.00	0.0	1924.98	486.57	1.186	0.293	0.021
225.00	396.00	5.384e+04	3868.92	1606.05	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
187.50	330.00	5.417e+04	3868.92	1606.05	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
150.00	264.00	5.443e+04	3868.92	1606.05	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
112.50	198.00	5.463e+04	3868.92	1606.05	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
75.00	132.00	5.476e+04	3868.92	1606.05	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
37.50	66.00	5.483e+04	3868.92	1606.06	452.07	-152.00	0.0	1924.98	486.57	1.186	0.294	0.020
Risulta	5.483e+04		2.990e+05									

Cmb	Pilas.	1000 etaT/h	etaT	inter. h	Pilas.	1000 etaT/h	etaT	inter. h	Pilas.	1000 etaT/h	etaT	inter. h
			cm	cm			cm	cm			cm	cm
97	60	0.77	0.23	300.0	61	1.37	0.41	300.0	62	0.78	0.23	300.0
	63	1.38	0.41	300.0	64	0.76	0.23	300.0	65	1.37	0.41	300.0
	66	0.79	0.24	300.0	67	1.38	0.42	300.0	68	0.77	0.23	300.0
	69	1.38	0.41	300.0	70	0.76	0.23	300.0	71	1.38	0.41	300.0
	95	1.24	0.37	300.0	96	0.64	0.19	300.0	97	1.22	0.37	300.0
	98	0.63	0.19	300.0	99	1.21	0.36	300.0	100	0.62	0.19	300.0
	101	1.30	0.39	300.0	102	0.71	0.21	300.0	103	1.32	0.40	300.0
	104	0.72	0.22	300.0	105	1.33	0.40	300.0	106	0.74	0.22	300.0
	441	0.71	0.30	420.0	480	2.93	0.64	217.5				
98	60	0.78	0.24	300.0	61	1.38	0.42	300.0	62	0.79	0.24	300.0
	63	1.39	0.42	300.0	64	0.78	0.23	300.0	65	1.40	0.42	300.0
	66	0.81	0.24	300.0	67	1.41	0.42	300.0	68	0.78	0.23	300.0
	69	1.40	0.42	300.0	70	0.75	0.22	300.0	71	1.40	0.42	300.0
	95	1.21	0.36	300.0	96	0.59	0.18	300.0	97	1.20	0.36	300.0
	98	0.59	0.18	300.0	99	1.18	0.35	300.0	100	0.58	0.17	300.0
	101	1.26	0.38	300.0	102	0.67	0.20	300.0	103	1.27	0.38	300.0
	104	0.67	0.20	300.0	105	1.28	0.38	300.0	106	0.67	0.20	300.0
	441	0.70	0.29	420.0	480	2.94	0.64	217.5				
99	60	0.77	0.23	300.0	61	1.38	0.41	300.0	62	0.78	0.23	300.0
	63	1.37	0.41	300.0	64	0.78	0.23	300.0	65	1.38	0.41	300.0
	66	0.76	0.23	300.0	67	1.37	0.41	300.0	68	0.75	0.23	300.0
	69	1.38	0.41	300.0	70	0.74	0.22	300.0	71	1.37	0.41	300.0
	95	1.38	0.41	300.0	96	0.81	0.24	300.0	97	1.38	0.41	300.0
	98	0.80	0.24	300.0	99	1.38	0.42	300.0	100	0.78	0.23	300.0
	101	1.30	0.39	300.0	102	0.70	0.21	300.0	103	1.32	0.40	300.0
	104	0.72	0.21	300.0	105	1.34	0.40	300.0	106	0.72	0.22	300.0
	441	0.71	0.30	420.0	480	2.37	0.51	217.5				
100	60	0.79	0.24	300.0	61	1.41	0.42	300.0	62	0.81	0.24	300.0
	63	1.41	0.42	300.0	64	0.81	0.24	300.0	65	1.41	0.42	300.0
	66	0.78	0.23	300.0	67	1.40	0.42	300.0	68	0.78	0.23	300.0
	69	1.41	0.42	300.0	70	0.78	0.23	300.0	71	1.40	0.42	300.0
	95	1.39	0.42	300.0	96	0.81	0.24	300.0	97	1.39	0.42	300.0
	98	0.82	0.25	300.0	99	1.40	0.42	300.0	100	0.81	0.24	300.0
	101	1.33	0.40	300.0	102	0.72	0.22	300.0	103	1.35	0.41	300.0
	104	0.73	0.22	300.0	105	1.37	0.41	300.0	106	0.75	0.23	300.0
	441	0.73	0.31	420.0	480	2.38	0.52	217.5				
101	60	0.77	0.23	300.0	61	1.36	0.41	300.0	62	0.77	0.23	300.0
	63	1.37	0.41	300.0	64	0.76	0.23	300.0	65	1.37	0.41	300.0
	66	0.78	0.24	300.0	67	1.38	0.41	300.0	68	0.76	0.23	300.0
	69	1.37	0.41	300.0	70	0.75	0.22	300.0	71	1.38	0.41	300.0
	95	1.22	0.37	300.0	96	0.62	0.19	300.0	97	1.21	0.36	300.0
	98	0.61	0.18	300.0	99	1.19	0.36	300.0	100	0.60	0.18	300.0

102	101	1.29	0.39	300.0	102	0.68	0.21	300.0	103	1.30	0.39	300.0
	104	0.70	0.21	300.0	105	1.31	0.39	300.0	106	0.71	0.21	300.0
	441	0.70	0.30	420.0	480	2.95	0.64	217.5				
	60	0.80	0.24	300.0	61	1.39	0.42	300.0	62	0.80	0.24	300.0
	63	1.40	0.42	300.0	64	0.79	0.24	300.0	65	1.40	0.42	300.0
	66	0.81	0.24	300.0	67	1.41	0.42	300.0	68	0.78	0.23	300.0
103	69	1.40	0.42	300.0	70	0.75	0.23	300.0	71	1.40	0.42	300.0
	95	1.23	0.37	300.0	96	0.62	0.19	300.0	97	1.22	0.37	300.0
	98	0.61	0.18	300.0	99	1.20	0.36	300.0	100	0.60	0.18	300.0
	101	1.28	0.38	300.0	102	0.69	0.21	300.0	103	1.29	0.39	300.0
	104	0.69	0.21	300.0	105	1.29	0.39	300.0	106	0.68	0.21	300.0
	441	0.70	0.29	420.0	480	2.92	0.64	217.5				
104	60	0.78	0.24	300.0	61	1.38	0.41	300.0	62	0.79	0.24	300.0
	63	1.38	0.41	300.0	64	0.78	0.24	300.0	65	1.38	0.41	300.0
	66	0.76	0.23	300.0	67	1.37	0.41	300.0	68	0.75	0.23	300.0
	69	1.38	0.41	300.0	70	0.74	0.22	300.0	71	1.37	0.41	300.0
	95	1.40	0.42	300.0	96	0.84	0.25	300.0	97	1.40	0.42	300.0
	98	0.82	0.25	300.0	99	1.40	0.42	300.0	100	0.80	0.24	300.0
105	101	1.32	0.40	300.0	102	0.72	0.22	300.0	103	1.34	0.40	300.0
	104	0.74	0.22	300.0	105	1.36	0.41	300.0	106	0.74	0.22	300.0
	441	0.71	0.30	420.0	480	2.35	0.51	217.5				
	60	0.79	0.24	300.0	61	1.41	0.42	300.0	62	0.81	0.24	300.0
	63	1.41	0.42	300.0	64	0.81	0.24	300.0	65	1.41	0.42	300.0
	66	0.77	0.23	300.0	67	1.40	0.42	300.0	68	0.77	0.23	300.0
106	69	1.40	0.42	300.0	70	0.77	0.23	300.0	71	1.40	0.42	300.0
	95	1.38	0.41	300.0	96	0.79	0.24	300.0	97	1.38	0.41	300.0
	98	0.80	0.24	300.0	99	1.39	0.42	300.0	100	0.79	0.24	300.0
	101	1.32	0.40	300.0	102	0.69	0.21	300.0	103	1.34	0.40	300.0
	104	0.71	0.21	300.0	105	1.36	0.41	300.0	106	0.72	0.22	300.0
	441	0.73	0.31	420.0	480	2.40	0.52	217.5				
107	60	0.60	0.18	300.0	61	0.90	0.27	300.0	62	0.60	0.18	300.0
	63	0.90	0.27	300.0	64	0.59	0.18	300.0	65	0.90	0.27	300.0
	66	0.61	0.18	300.0	67	0.91	0.27	300.0	68	0.60	0.18	300.0
	69	0.90	0.27	300.0	70	0.58	0.17	300.0	71	0.90	0.27	300.0
	95	1.21	0.36	300.0	96	0.91	0.27	300.0	97	1.20	0.36	300.0
	98	0.91	0.27	300.0	99	1.19	0.36	300.0	100	0.90	0.27	300.0
108	101	1.26	0.38	300.0	102	0.96	0.29	300.0	103	1.27	0.38	300.0
	104	0.97	0.29	300.0	105	1.28	0.38	300.0	106	0.98	0.30	300.0
	441	0.70	0.30	420.0	480	3.35	0.73	217.5				
	60	0.61	0.18	300.0	61	0.90	0.27	300.0	62	0.61	0.18	300.0
	63	0.91	0.27	300.0	64	0.62	0.18	300.0	65	0.92	0.28	300.0
	66	0.64	0.19	300.0	67	0.93	0.28	300.0	68	0.61	0.18	300.0
109	69	0.92	0.28	300.0	70	0.58	0.17	300.0	71	0.92	0.27	300.0
	95	1.18	0.35	300.0	96	0.86	0.26	300.0	97	1.18	0.35	300.0
	98	0.86	0.26	300.0	99	1.17	0.35	300.0	100	0.86	0.26	300.0
	101	1.23	0.37	300.0	102	0.93	0.28	300.0	103	1.23	0.37	300.0
	104	0.93	0.28	300.0	105	1.23	0.37	300.0	106	0.93	0.28	300.0
	441	0.71	0.30	420.0	480	3.36	0.73	217.5				
110	60	0.60	0.18	300.0	61	0.90	0.27	300.0	62	0.61	0.18	300.0
	63	0.90	0.27	300.0	64	0.60	0.18	300.0	65	0.90	0.27	300.0
	66	0.58	0.18	300.0	67	0.90	0.27	300.0	68	0.58	0.17	300.0
	69	0.91	0.27	300.0	70	0.57	0.17	300.0	71	0.90	0.27	300.0
	95	1.33	0.40	300.0	96	1.05	0.32	300.0	97	1.34	0.40	300.0
	98	1.05	0.31	300.0	99	1.34	0.40	300.0	100	1.03	0.31	300.0
111	101	1.28	0.39	300.0	102	0.97	0.29	300.0	103	1.30	0.39	300.0
	104	0.98	0.30	300.0	105	1.31	0.39	300.0	106	0.99	0.30	300.0
	441	0.71	0.30	420.0	480	2.78	0.60	217.5				
	60	0.62	0.19	300.0	61	0.93	0.28	300.0	62	0.64	0.19	300.0
	63	0.94	0.28	300.0	64	0.64	0.19	300.0	65	0.94	0.28	300.0
	66	0.61	0.18	300.0	67	0.93	0.28	300.0	68	0.61	0.18	300.0
112	69	0.93	0.28	300.0	70	0.61	0.18	300.0	71	0.93	0.28	300.0
	95	1.34	0.40	300.0	96	1.07	0.32	300.0	97	1.35	0.41	300.0
	98	1.07	0.32	300.0	99	1.36	0.41	300.0	100	1.06	0.32	300.0
	101	1.31	0.39	300.0	102	0.99	0.30	300.0	103	1.33	0.40	300.0
	104	1.00	0.30	300.0	105	1.34	0.40	300.0	106	1.02	0.30	300.0
	441	0.73	0.31	420.0	480	2.79	0.61	217.5				
113	60	0.60	0.18	300.0	61	0.89	0.27	300.0	62	0.60	0.18	300.0
	63	0.90	0.27	300.0	64	0.58	0.18	300.0	65	0.89	0.27	300.0
	66	0.61	0.18	300.0	67	0.90	0.27	300.0	68	0.59	0.18	300.0
	69	0.90	0.27	300.0	70	0.57	0.17	300.0	71	0.90	0.27	300.0
	95	1.20	0.36	300.0	96	0.89	0.27	300.0	97	1.19	0.36	300.0
	98	0.89	0.27	300.0	99	1.18	0.35	300.0	100	0.88	0.26	300.0
114	101	1.24	0.37	300.0	102	0.94	0.28	300.0	103	1.26	0.38	300.0
	104	0.95	0.29	300.0	105	1.26	0.38	300.0	106	0.96	0.29	300.0
	441	0.70	0.30	420.0	480	3.37	0.73	217.5				
	60	0.63	0.19	300.0	61	0.91	0.27	300.0	62	0.62	0.19	300.0
	63	0.92	0.28	300.0	64	0.62	0.19	300.0	65	0.93	0.28	300.0

111	66	0.64	0.19	300.0	67	0.94	0.28	300.0	68	0.61	0.18	300.0
	69	0.92	0.28	300.0	70	0.58	0.17	300.0	71	0.92	0.28	300.0
	95	1.20	0.36	300.0	96	0.89	0.27	300.0	97	1.20	0.36	300.0
	98	0.88	0.27	300.0	99	1.18	0.35	300.0	100	0.88	0.26	300.0
	101	1.24	0.37	300.0	102	0.95	0.28	300.0	103	1.24	0.37	300.0
	104	0.95	0.28	300.0	105	1.25	0.37	300.0	106	0.94	0.28	300.0
	441	0.70	0.29	420.0	480	3.34	0.73	217.5				
	60	0.61	0.18	300.0	61	0.90	0.27	300.0	62	0.61	0.18	300.0
	63	0.90	0.27	300.0	64	0.61	0.18	300.0	65	0.91	0.27	300.0
	66	0.59	0.18	300.0	67	0.90	0.27	300.0	68	0.58	0.18	300.0
112	69	0.91	0.27	300.0	70	0.58	0.17	300.0	71	0.90	0.27	300.0
	95	1.35	0.40	300.0	96	1.08	0.32	300.0	97	1.35	0.41	300.0
	98	1.07	0.32	300.0	99	1.35	0.41	300.0	100	1.05	0.32	300.0
	101	1.30	0.39	300.0	102	0.99	0.30	300.0	103	1.31	0.39	300.0
	104	1.01	0.30	300.0	105	1.33	0.40	300.0	106	1.01	0.30	300.0
	441	0.71	0.30	420.0	480	2.76	0.60	217.5				
	60	0.62	0.19	300.0	61	0.92	0.28	300.0	62	0.64	0.19	300.0
	63	0.93	0.28	300.0	64	0.64	0.19	300.0	65	0.93	0.28	300.0
	66	0.60	0.18	300.0	67	0.92	0.27	300.0	68	0.60	0.18	300.0
	69	0.92	0.28	300.0	70	0.60	0.18	300.0	71	0.91	0.27	300.0
113	95	1.33	0.40	300.0	96	1.06	0.32	300.0	97	1.34	0.40	300.0
	98	1.06	0.32	300.0	99	1.35	0.41	300.0	100	1.05	0.31	300.0
	101	1.30	0.39	300.0	102	0.98	0.29	300.0	103	1.31	0.39	300.0
	104	0.99	0.30	300.0	105	1.32	0.40	300.0	106	0.99	0.30	300.0
	441	0.72	0.30	420.0	480	2.81	0.61	217.5				
	60	0.28	0.08	300.0	61	0.45	0.14	300.0	62	0.34	0.10	300.0
	63	0.49	0.15	300.0	64	0.37	0.11	300.0	65	0.52	0.15	300.0
	66	0.41	0.12	300.0	67	0.55	0.16	300.0	68	0.39	0.12	300.0
	69	0.53	0.16	300.0	70	0.36	0.11	300.0	71	0.51	0.15	300.0
	95	0.42	0.13	300.0	96	0.26	0.08	300.0	97	0.41	0.12	300.0
114	98	0.28	0.08	300.0	99	0.44	0.13	300.0	100	0.32	0.10	300.0
	101	0.49	0.15	300.0	102	0.35	0.11	300.0	103	0.50	0.15	300.0
	104	0.35	0.10	300.0	105	0.50	0.15	300.0	106	0.37	0.11	300.0
	441	0.32	0.13	420.0	480	0.63	0.14	217.5				
	60	0.35	0.10	300.0	61	0.48	0.14	300.0	62	0.42	0.13	300.0
	63	0.54	0.16	300.0	64	0.51	0.15	300.0	65	0.62	0.19	300.0
	66	0.52	0.16	300.0	67	0.63	0.19	300.0	68	0.47	0.14	300.0
	69	0.60	0.18	300.0	70	0.40	0.12	300.0	71	0.55	0.17	300.0
	95	0.37	0.11	300.0	96	0.24	0.07	300.0	97	0.43	0.13	300.0
	98	0.32	0.09	300.0	99	0.48	0.14	300.0	100	0.39	0.12	300.0
115	101	0.49	0.15	300.0	102	0.41	0.12	300.0	103	0.45	0.13	300.0
	104	0.36	0.11	300.0	105	0.41	0.12	300.0	106	0.32	0.10	300.0
	441	0.37	0.15	420.0	480	0.76	0.16	217.5				
	60	0.29	0.09	300.0	61	0.45	0.14	300.0	62	0.33	0.10	300.0
	63	0.48	0.14	300.0	64	0.37	0.11	300.0	65	0.52	0.16	300.0
	66	0.39	0.12	300.0	67	0.54	0.16	300.0	68	0.37	0.11	300.0
	69	0.53	0.16	300.0	70	0.31	0.09	300.0	71	0.48	0.14	300.0
	95	0.46	0.14	300.0	96	0.30	0.09	300.0	97	0.47	0.14	300.0
	98	0.29	0.09	300.0	99	0.49	0.15	300.0	100	0.31	0.09	300.0
	101	0.49	0.15	300.0	102	0.34	0.10	300.0	103	0.48	0.14	300.0
116	104	0.33	0.10	300.0	105	0.48	0.15	300.0	106	0.32	0.10	300.0
	441	0.30	0.12	420.0	480	0.92	0.20	217.5				
	60	0.35	0.11	300.0	61	0.49	0.15	300.0	62	0.44	0.13	300.0
	63	0.56	0.17	300.0	64	0.53	0.16	300.0	65	0.62	0.19	300.0
	66	0.51	0.15	300.0	67	0.61	0.18	300.0	68	0.48	0.14	300.0
	69	0.59	0.18	300.0	70	0.45	0.13	300.0	71	0.55	0.17	300.0
	95	0.52	0.16	300.0	96	0.41	0.12	300.0	97	0.57	0.17	300.0
	98	0.47	0.14	300.0	99	0.63	0.19	300.0	100	0.53	0.16	300.0
	101	0.64	0.19	300.0	102	0.51	0.15	300.0	103	0.63	0.19	300.0
	104	0.48	0.14	300.0	105	0.62	0.19	300.0	106	0.48	0.15	300.0
117	441	0.40	0.17	420.0	480	1.01	0.22	217.5				
	60	0.25	0.07	300.0	61	0.34	0.10	300.0	62	0.31	0.09	300.0
	63	0.39	0.12	300.0	64	0.34	0.10	300.0	65	0.42	0.13	300.0
	66	0.38	0.11	300.0	67	0.45	0.14	300.0	68	0.36	0.11	300.0
	69	0.43	0.13	300.0	70	0.32	0.10	300.0	71	0.40	0.12	300.0
	95	0.41	0.12	300.0	96	0.32	0.10	300.0	97	0.41	0.12	300.0
	98	0.33	0.10	300.0	99	0.43	0.13	300.0	100	0.37	0.11	300.0
	101	0.48	0.14	300.0	102	0.39	0.12	300.0	103	0.48	0.14	300.0
	104	0.39	0.12	300.0	105	0.48	0.14	300.0	106	0.40	0.12	300.0
	441	0.31	0.13	420.0	480	0.76	0.16	217.5				
118	60	0.31	0.09	300.0	61	0.37	0.11	300.0	62	0.39	0.12	300.0
	63	0.45	0.13	300.0	64	0.49	0.15	300.0	65	0.54	0.16	300.0
	66	0.50	0.15	300.0	67	0.55	0.16	300.0	68	0.46	0.14	300.0
	69	0.51	0.15	300.0	70	0.39	0.12	300.0	71	0.46	0.14	300.0
	95	0.36	0.11	300.0	96	0.26	0.08	300.0	97	0.42	0.13	300.0
	98	0.33	0.10	300.0	99	0.47	0.14	300.0	100	0.41	0.12	300.0
	101	0.49	0.15	300.0	102	0.44	0.13	300.0	103	0.44	0.13	300.0

119	104	0.39	0.12	300.0	105	0.41	0.12	300.0	106	0.35	0.11	300.0
	441	0.37	0.16	420.0	480	0.87	0.19	217.5				
	60	0.24	0.07	300.0	61	0.33	0.10	300.0	62	0.29	0.09	300.0
	63	0.37	0.11	300.0	64	0.34	0.10	300.0	65	0.42	0.13	300.0
	66	0.37	0.11	300.0	67	0.45	0.13	300.0	68	0.35	0.10	300.0
	69	0.44	0.13	300.0	70	0.28	0.09	300.0	71	0.38	0.11	300.0
	95	0.44	0.13	300.0	96	0.34	0.10	300.0	97	0.45	0.13	300.0
	98	0.34	0.10	300.0	99	0.48	0.14	300.0	100	0.36	0.11	300.0
120	101	0.48	0.14	300.0	102	0.38	0.11	300.0	103	0.47	0.14	300.0
	104	0.38	0.11	300.0	105	0.48	0.14	300.0	106	0.37	0.11	300.0
	441	0.30	0.13	420.0	480	1.04	0.23	217.5				
	60	0.33	0.10	300.0	61	0.39	0.12	300.0	62	0.41	0.12	300.0
	63	0.47	0.14	300.0	64	0.50	0.15	300.0	65	0.54	0.16	300.0
	66	0.49	0.15	300.0	67	0.53	0.16	300.0	68	0.46	0.14	300.0
	69	0.51	0.15	300.0	70	0.42	0.13	300.0	71	0.46	0.14	300.0
	95	0.52	0.15	300.0	96	0.48	0.14	300.0	97	0.57	0.17	300.0
121	98	0.53	0.16	300.0	99	0.63	0.19	300.0	100	0.58	0.17	300.0
	101	0.64	0.19	300.0	102	0.56	0.17	300.0	103	0.62	0.19	300.0
	104	0.53	0.16	300.0	105	0.61	0.18	300.0	106	0.54	0.16	300.0
	441	0.40	0.17	420.0	480	1.13	0.25	217.5				
	60	0.35	0.10	300.0	61	0.50	0.15	300.0	62	0.39	0.12	300.0
	63	0.54	0.16	300.0	64	0.39	0.12	300.0	65	0.53	0.16	300.0
	66	0.38	0.11	300.0	67	0.52	0.16	300.0	68	0.33	0.10	300.0
	69	0.48	0.14	300.0	70	0.28	0.08	300.0	71	0.45	0.14	300.0
122	95	0.45	0.13	300.0	96	0.31	0.09	300.0	97	0.41	0.12	300.0
	98	0.29	0.09	300.0	99	0.41	0.12	300.0	100	0.29	0.09	300.0
	101	0.44	0.13	300.0	102	0.29	0.09	300.0	103	0.41	0.12	300.0
	104	0.25	0.07	300.0	105	0.39	0.12	300.0	106	0.23	0.07	300.0
	441	0.26	0.11	420.0	480	0.70	0.15	217.5				
	60	0.46	0.14	300.0	61	0.55	0.17	300.0	62	0.50	0.15	300.0
	63	0.61	0.18	300.0	64	0.54	0.16	300.0	65	0.65	0.19	300.0
	66	0.50	0.15	300.0	67	0.60	0.18	300.0	68	0.41	0.12	300.0
123	69	0.54	0.16	300.0	70	0.33	0.10	300.0	71	0.48	0.15	300.0
	95	0.49	0.15	300.0	96	0.38	0.11	300.0	97	0.52	0.16	300.0
	98	0.41	0.12	300.0	99	0.52	0.16	300.0	100	0.43	0.13	300.0
	101	0.50	0.15	300.0	102	0.42	0.13	300.0	103	0.43	0.13	300.0
	104	0.33	0.10	300.0	105	0.38	0.11	300.0	106	0.26	0.08	300.0
	441	0.29	0.12	420.0	480	0.67	0.15	217.5				
	60	0.38	0.11	300.0	61	0.52	0.15	300.0	62	0.40	0.12	300.0
	63	0.53	0.16	300.0	64	0.41	0.12	300.0	65	0.54	0.16	300.0
124	66	0.37	0.11	300.0	67	0.52	0.16	300.0	68	0.32	0.10	300.0
	69	0.49	0.15	300.0	70	0.26	0.08	300.0	71	0.44	0.13	300.0
	95	0.56	0.17	300.0	96	0.44	0.13	300.0	97	0.55	0.16	300.0
	98	0.40	0.12	300.0	99	0.55	0.16	300.0	100	0.39	0.12	300.0
	101	0.51	0.15	300.0	102	0.38	0.11	300.0	103	0.49	0.15	300.0
	104	0.34	0.10	300.0	105	0.48	0.14	300.0	106	0.31	0.09	300.0
	441	0.24	0.10	420.0	480	0.85	0.18	217.5				
	60	0.43	0.13	300.0	61	0.57	0.17	300.0	62	0.50	0.15	300.0
125	63	0.62	0.19	300.0	64	0.55	0.17	300.0	65	0.65	0.19	300.0
	66	0.47	0.14	300.0	67	0.58	0.18	300.0	68	0.41	0.12	300.0
	69	0.53	0.16	300.0	70	0.36	0.11	300.0	71	0.49	0.15	300.0
	95	0.54	0.16	300.0	96	0.42	0.13	300.0	97	0.58	0.17	300.0
	98	0.47	0.14	300.0	99	0.61	0.18	300.0	100	0.49	0.15	300.0
	101	0.59	0.18	300.0	102	0.44	0.13	300.0	103	0.54	0.16	300.0
	104	0.37	0.11	300.0	105	0.52	0.16	300.0	106	0.34	0.10	300.0
	441	0.33	0.14	420.0	480	1.06	0.23	217.5				
126	60	0.33	0.10	300.0	61	0.41	0.12	300.0	62	0.37	0.11	300.0
	63	0.45	0.13	300.0	64	0.37	0.11	300.0	65	0.44	0.13	300.0
	66	0.35	0.10	300.0	67	0.42	0.13	300.0	68	0.29	0.09	300.0
	69	0.37	0.11	300.0	70	0.23	0.07	300.0	71	0.33	0.10	300.0
	95	0.44	0.13	300.0	96	0.35	0.11	300.0	97	0.41	0.12	300.0
	98	0.33	0.10	300.0	99	0.41	0.12	300.0	100	0.33	0.10	300.0
	101	0.42	0.13	300.0	102	0.32	0.10	300.0	103	0.39	0.12	300.0
	104	0.28	0.08	300.0	105	0.37	0.11	300.0	106	0.27	0.08	300.0
127	441	0.26	0.11	420.0	480	0.83	0.18	217.5				
	60	0.42	0.13	300.0	61	0.46	0.14	300.0	62	0.47	0.14	300.0
	63	0.52	0.16	300.0	64	0.53	0.16	300.0	65	0.58	0.17	300.0
	66	0.47	0.14	300.0	67	0.52	0.16	300.0	68	0.39	0.12	300.0
	69	0.45	0.13	300.0	70	0.31	0.09	300.0	71	0.38	0.11	300.0
	95	0.48	0.14	300.0	96	0.41	0.12	300.0	97	0.51	0.15	300.0
	98	0.44	0.13	300.0	99	0.52	0.16	300.0	100	0.46	0.14	300.0
	101	0.50	0.15	300.0	102	0.46	0.14	300.0	103	0.42	0.13	300.0
127	104	0.38	0.11	300.0	105	0.37	0.11	300.0	106	0.32	0.10	300.0
	441	0.30	0.13	420.0	480	0.79	0.17	217.5				
	60	0.34	0.10	300.0	61	0.41	0.12	300.0	62	0.37	0.11	300.0
	63	0.43	0.13	300.0	64	0.38	0.11	300.0	65	0.45	0.14	300.0
	66	0.34	0.10	300.0	67	0.42	0.13	300.0	68	0.29	0.09	300.0

128	69	0.38	0.11	300.0	70	0.22	0.07	300.0	71	0.32	0.10	300.0
	95	0.54	0.16	300.0	96	0.47	0.14	300.0	97	0.53	0.16	300.0
	98	0.45	0.13	300.0	99	0.53	0.16	300.0	100	0.44	0.13	300.0
	101	0.51	0.15	300.0	102	0.43	0.13	300.0	103	0.48	0.14	300.0
	104	0.40	0.12	300.0	105	0.47	0.14	300.0	106	0.38	0.11	300.0
	441	0.24	0.10	420.0	480	0.97	0.21	217.5				
	60	0.42	0.13	300.0	61	0.48	0.14	300.0	62	0.48	0.15	300.0
	63	0.54	0.16	300.0	64	0.53	0.16	300.0	65	0.57	0.17	300.0
	66	0.45	0.14	300.0	67	0.50	0.15	300.0	68	0.38	0.11	300.0
	69	0.44	0.13	300.0	70	0.32	0.10	300.0	71	0.38	0.11	300.0
	95	0.54	0.16	300.0	96	0.48	0.14	300.0	97	0.57	0.17	300.0
	98	0.51	0.15	300.0	99	0.61	0.18	300.0	100	0.54	0.16	300.0
	101	0.58	0.17	300.0	102	0.49	0.15	300.0	103	0.53	0.16	300.0
	104	0.42	0.13	300.0	105	0.51	0.15	300.0	106	0.40	0.12	300.0
441	0.33	0.14	420.0	480	1.18	0.26	217.5					
Cmb	1000 etaT/h 3.37											

VERIFICHE PER ELEMENTI IN ACCIAIO

LEGENDA TABELLA VERIFICHE PER ELEMENTI IN ACCIAIO

Il programma consente la verifica dei seguenti tipi di elementi:

1. **aste** 2. **travi** 3. **pilastri**

L'esito delle verifiche è espresso con un codice come di seguito indicato

Ok: verifica con esito positivo

NV: verifica con esito negativo

Nr: verifica non richiesta.

Per comodità gli elementi vengono raggruppati in tabelle in relazione al tipo.

Ai fini delle verifiche (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617) i tipi elementi differiscono per i seguenti aspetti:

Verifica		Aste	Travi	Pilastri
4.2.3.1	Classificazione	X	X	X
4.2.4.1.2	Trazione, Compressione	X	X	X
	Taglio, Torsione		X	X
	Flessione, taglio e forza assiale		X	X
4.2.4.1.3.1	Aste compresse	X	X	X
4.2.4.1.3.2	Instabilità flessio-torsionale		X	X
4.2.4.1.3.3	Membrature inflesse e compresse		X	X

Ai fini delle verifiche per strutture dissipative (come da D.M. 14 Gennaio 2008 e circ. 2 Febbraio 2009 n.617 per strutture intelaiate e a controventi concentrici) si considerano le verifiche del capitolo 4 con azioni amplificate e le verifiche del capitolo 7:

Verifica		Travi	Pilastri
4.2.4.1.2	Trazione, Compressione	X	X
	Taglio, Torsione		X
	Flessione, taglio e forza assiale	X	X
4.2.4.1.3.1	Aste compresse	X	X
4.2.4.1.3.2	Instabilità flessio-torsionale		X
7.5.3	Sfruttamento per momento	X	
7.5.4	Sfruttamento per sforzo normale	X	
7.5.5	Sfruttamento per taglio da capacità flessionale	X	
7.5.9	Sfruttamento per taglio amplificato		X

Viene inoltre riportata la verifica del par. 7.5.4.3 Gerarchia delle resistenze trave-colonna per ogni colonna, considerando piede e testa in entrambe le direzioni globali X e Y.

L'insieme delle verifiche sopra riportate è condotto sugli elementi purché dotati di sezione idonea come da tabella seguente:

Azione	SEZIONI GENERICHE	PROFILI SEMPLICI	PROFILI ACCOPPIATI
4.2.3.1 Classificazione automatica	L, doppio T, C, rettangolare cava, circolare cava	Tutti	Da profilo semplice
4.2.3.1 Classificazione di default 2	Circolare		
4.2.3.1 Classificazione di default 3	restanti		
4.2.4.1.2 Trazione	si	si	si
4.2.4.1.2 Compressione	si	si	si
4.2.4.1.2 Taglio, Torsione	si	si	si
4.2.4.1.2 Flessione, taglio e forza assiale	si	si	si
4.2.4.1.3.1 Aste compresse	si	si	per elementi ravvicinati e a croce o coppie calastrellate
4.2.4.1.3.2 Travi inflesse	doppio T simmetrica	doppio T	no

Le verifiche sono riportate in tabelle con il significato sotto indicato; le verifiche sono espresse dal rapporto tra l'azione di progetto e la capacità ultima, pertanto la verifica ha esito positivo per rapporti non superiori all'unità.

Asta	Trave	Pilastro	numero dell'elemento			
	Stato		codice di verifica per resistenza, stabilità, svergolamento			
	Note		sezione e materiali adottati per l'elemento			
	V N		(ASTE) verifica come da par. 4.2.4.1.2 per punto (4.2.6) e (4.2.10)			
	V V/T		(TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni taglio-torsione (4.2.17 e 4.2.29)			
	V N/M		(TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni composte (4.2.34) con riduzione per taglio (4.2.41) ove richiesto			
N	M3	M2	V2	V3	T	sollecitazioni di interesse per la verifica
	V stab					(ASTE) verifica come da par. 4.2.4.1.3 per punto (4.2.42)
	V stab					(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.3 per punti (C4.2.32) o (C4.2.36) (membrature inflesse e

			comprese senza/con presenza di instabilità flessio-torsionale
BetaxL	B22xL	B33xL	lunghezze libere di inflessione (se indicato riferiti al piano di normale 22 o 33 rispettivamente)
Snellezza			snellezza massima
Classe			classe del profilo
Chi mn			coefficiente di riduzione (della capacità) per la modalità di instabilità pertinente
Rif. cmb			combinazioni in cui si sono rispettivamente attinti i valori di verifica più elevati
V flst			(TRAVI E PILASTRI) verifica di stabilità come da par. 4.2.4.1.3.2 per punto (4.2.49)
B1-1 x L			Beta1-1 x L: interasse tra i ritegni torsionali
Chi LT			coefficiente di riduzione (della capacità) per la modalità di instabilità flessio-torsionale
Snell adim			Valore della snellezza adimensionale, utilizzato per il controllo previsto al par. 7.5.5
v.Omeg			Valore del rapporto capacità/domanda per l' azione di interesse (momento per travi e azione assiale per aste) utilizzato per l' amplificazione delle azioni
f.Om. N			Fattore di amplificazione delle azioni assiali per travi e colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.5
f.Om. T			Fattore di amplificazione delle azioni (assiali, flettenti e taglianti) per colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.4
V.7.5.3 M Ed			Verifica come prevista al punto 7.5.3 e valore dell' azione flettente
V.7.5.4 N Ed			Verifica come prevista al punto 7.5.4 e valore dell' azione assiale
V.7.5.5 V Ed,G V Ed,M			Verifica come prevista al punto 7.5.5 e valore dei tagli dovuti ai carichi e alla capacità
V.7.5.9 V Ed			Verifica come prevista al punto 7.5.9 e valore dell' azione di taglio
sovr. Xi (Xf, Yi, Yf)			Valore della sovreresistenza come prevista al par. 7.5.4.3 (i valori non sono normalizzati pertanto saranno maggiori uguali a gamma rd classe di duttilità)

Con riferimento al **Documento di Affidabilità “Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST”** - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
56	VERIFICA DI STABILITA' DI ASTE COMPRESSE IN ACCIAIO – METODO OMEGA
57	LUCE LIBERA DI TRAVI E ASTE IN ACCIAIO
58	LUCE LIBERA DI COLONNE IN ACCIAIO
59	SVERGOLAMENTO DI TRAVI IN ACCIAIO
61	ACCIAIO D.M. 2008
63	GERARCHIA RESISTENZE STRUTTURE IN ACCIAIO
64	STABILITA' DI ASTE COMPOSTE IN ACCIAIO
73	VALUTAZIONE EFFETTO P-δ SU PILASTRATA
74	VALUTAZIONE EFFETTO P-δ SU TELAIO 3D

Asta	Stato	Note	V N	N daN	V stab	N daN	Cl.	Beta x L cm	Snell. LambDaS	Chi mn	v.Omeg	Rif. cmb
1	oks=14,m=11	0.26	531.1				1	197.5	789.9	9.10	0.01	91,0
2	oks=14,m=11	0.05	98.1				1	197.5	789.9	9.10	0.01	66,0
3	oks=14,m=11	0.26	526.8				1	197.5	789.9	9.10	0.01	92,0
4	oks=14,m=11	0.24	501.1				1	197.5	789.9	9.10	0.01	90,0
5	oks=14,m=11	0.05	96.0				1	197.5	789.9	9.10	0.01	72,0
6	oks=14,m=11	0.24	486.8				1	197.5	789.9	9.10	0.01	89,0
7	oks=14,m=11	0.19	391.7				1	184.3	737.2	8.49	0.01	83,0
8	oks=14,m=11	0.04	90.3				1	184.3	737.2	8.49	0.01	66,0
9	oks=14,m=11	0.19	397.4				1	184.3	737.2	8.49	0.01	92,0
10	oks=14,m=11	0.24	490.9				1	197.5	789.9	9.10	0.01	82,0
11	oks=14,m=11	0.05	98.0				1	197.5	789.9	9.10	0.01	72,0
12	oks=14,m=11	0.24	493.8				1	197.5	789.9	9.10	0.01	81,0
13	oks=14,m=11	0.26	535.9				1	197.5	789.9	9.10	0.01	83,0
14	oks=14,m=11	0.05	97.4				1	197.5	789.9	9.10	0.01	66,0
15	oks=14,m=11	0.27	546.4				1	197.5	789.9	9.10	0.01	84,0
16	oks=14,m=11	0.26	535.1				1	197.5	789.9	9.10	0.01	81,0
17	oks=14,m=11	0.05	99.5				1	197.5	789.9	9.10	0.01	72,0
18	oks=14,m=11	0.26	532.3				1	197.5	789.9	9.10	0.01	82,0
19	oks=14,m=11	0.24	499.5				1	197.5	789.9	9.10	0.01	84,0
20	oks=14,m=11	0.05	97.6				1	197.5	789.9	9.10	0.01	66,0
21	oks=14,m=11	0.24	488.3				1	197.5	789.9	9.10	0.01	83,0
22	oks=14,m=11	0.19	390.5				1	184.3	737.2	8.49	0.01	89,0
23	oks=14,m=11	0.04	91.7				1	184.3	737.2	8.49	0.01	72,0

24	oks=14,m=11	0.19	391.3	1	184.3	737.2	8.49	0.01	0.0	82,0
25	oks=14,m=11	0.24	487.0	1	197.5	789.9	9.10	0.01	0.0	92,0
26	oks=14,m=11	0.05	97.5	1	197.5	789.9	9.10	0.01	0.0	66,0
27	oks=14,m=11	0.24	491.0	1	197.5	789.9	9.10	0.01	0.0	91,0
28	oks=14,m=11	0.26	531.8	1	197.5	789.9	9.10	0.01	0.0	89,0
29	oks=14,m=11	0.05	94.5	1	197.5	789.9	9.10	0.01	0.0	72,0
30	oks=14,m=11	0.26	544.6	1	197.5	789.9	9.10	0.01	0.0	90,0
31	oks=14,m=11	0.70	1433.6	1	516.0	2063.9	23.77	1.73e-03	0.0	69,0
32	oks=14,m=11	0.71	1455.2	1	516.0	2063.9	23.77	1.73e-03	0.0	67,0
33	oks=14,m=11	0.28	571.7	1	513.9	2055.7	23.68	1.75e-03	0.0	79,0
34	oks=14,m=11	0.28	574.6	1	513.9	2055.7	23.68	1.75e-03	0.0	73,0

Asta	V N	N	V stab	N	Beta x L	Snell. LambDaS	Chi mn	v.Omeg
		90.29					8.49	1.73e-03
	0.71	1455.18			515.98	2063.94	23.77	0.0

Trave	Stato	Note	V V/T	V N/M	V stab	Cl.LamS 22	LamS 33	Snell.	Chi mn	V flstLamS LT	Chi LT	Rif. cmb
42	ok	s=5,m=11	0.14	0.30		1				0.13	0.7	87,89,0,65
59	ok	s=5,m=11	0.13	0.27		1				0.13	0.6	88,84,0,11
72	ok	s=5,m=11	0.09	0.39		1				0.40	0.6	92,4,0,51
73	ok	s=5,m=11	0.09	0.39		1				0.40	0.6	51,27,0,51
74	ok	s=5,m=11	0.08	0.31		1				0.33	0.6	51,3,0,27
75	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	51,51,0,27
76	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	84,51,0,27
77	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	81,27,0,51
78	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	51,4,0,51
79	ok	s=5,m=11	0.08	0.31		1				0.33	0.6	51,4,0,3
80	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	27,4,0,27
81	ok	s=5,m=11	0.09	0.38		1				0.40	0.6	89,4,0,28
82	ok	s=5,m=11	9.61e-03	0.11		1				0.04	0.4	69,66,0,77
83	ok	s=5,m=11	9.31e-03	0.14		1				0.04	0.4	76,72,0,72
84	ok	s=5,m=11	0.01	0.17		1				0.05	0.4	71,67,0,71
85	ok	s=5,m=11	0.01	0.16		1				0.05	0.4	65,69,0,81
86	ok	s=5,m=11	0.01	0.17		1				0.06	0.4	81,65,0,81
87	ok	s=5,m=11	8.93e-03	0.14		1				0.04	0.4	87,65,0,87
88	ok	s=5,m=11	0.05	0.12		1				0.05	9.47e-02	93,66,0,93
89	ok	s=5,m=11	0.05	0.15		1				0.05	9.47e-02	89,69,0,89
90	ok	s=5,m=11	0.07	0.18		1				0.07	9.47e-02	91,71,0,91
91	ok	s=5,m=11	0.08	0.17		1				0.07	9.47e-02	81,69,0,81
92	ok	s=5,m=11	0.09	0.18		1				0.09	9.47e-02	81,65,0,81
93	ok	s=5,m=11	0.06	0.15		1				0.05	9.47e-02	81,65,0,81
94	ok	s=5,m=11	0.15	0.68		1				0.83	0.7	28,3,0,3
107	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	11,9,0,9
108	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	9,9,0,9
109	ok	s=5,m=11	0.08	0.35		1				0.42	0.7	52,3,0,3
110	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	11,9,0,9
111	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	59,9,0,9
112	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	59,9,0,9
113	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	33,9,0,9
114	ok	s=5,m=11	0.08	0.35		1				0.42	0.7	52,3,0,3
115	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	9,9,0,9
116	ok	s=5,m=11	0.04	0.22		1				0.27	0.7	11,9,0,9
117	ok	s=5,m=11	0.01	0.21		1				0.03	0.4	72,70,0,77
118	ok	s=5,m=11	0.02	0.22		1				0.02	0.4	72,66,0,91
119	ok	s=5,m=11	0.02	0.26		1				0.03	0.4	65,69,0,95
120	ok	s=5,m=11	0.02	0.29		1				0.04	0.4	71,67,0,85
121	ok	s=5,m=11	0.02	0.13		1				0.03	0.4	66,72,0,81
122	ok	s=5,m=11	0.02	0.12		1				0.02	0.4	66,68,0,81
123	ok	s=5,m=11	0.04	0.22		1				0.04	9.47e-02	93,66,0,93
124	ok	s=5,m=11	0.06	0.22		1				0.06	9.47e-02	91,69,0,91
125	ok	s=5,m=11	0.06	0.25		1				0.06	9.47e-02	79,69,0,79
126	ok	s=5,m=11	0.07	0.28		1				0.06	9.47e-02	85,67,0,85
127	ok	s=5,m=11	0.06	0.14		1				0.06	9.47e-02	81,67,0,81
128	ok	s=5,m=11	0.04	0.12		1				0.04	9.47e-02	81,72,0,81
129	ok	s=5,m=11	0.15	0.68		1				0.83	0.7	4,3,0,3
130	ok	s=5,m=11	0.16	0.14		1				0.14	0.6	27,70,0,70
373	ok	s=5,m=11	0.02	0.10		1				0.12	0.7	9,9,0,9
374	ok	s=5,m=11	0.07	0.30		1				0.36	0.7	9,9,0,9
375	ok	s=5,m=11	0.20	0.14		1				0.04	0.4	65,71,0,79
376	ok	s=5,m=11	0.20	0.13		1				0.02	0.4	71,65,0,85
377	ok	s=5,m=11	0.24	0.14		1				0.06	0.7	65,71,0,80
378	ok	s=5,m=11	0.26	0.13		1				0.02	1.0	71,71,0,9
379	oks=13,m=11		0.19	0.64		1				0.69	0.6	4,3,0,3
388	ok	s=5,m=11	0.04	0.10		1				5.92e-03	0.6	95,93,0,3

389	ok s=5,m=11	0.03	0.20	1						0.06	0.6	0.94	33,93,0,33
390	ok s=5,m=11	0.01	0.15	1						0.03	0.6	0.91	33,91,0,11
391	ok s=5,m=11	0.04	0.24	1						0.06	0.6	0.99	33,90,0,33
392	ok s=5,m=11	0.04	0.32	1						0.16	0.7	0.80	96,84,0,11
393	ok s=5,m=11	0.02	0.33	1						0.15	0.7	0.84	33,84,0,11
394	ok s=5,m=11	0.05	0.33	1						0.11	0.7	0.91	87,84,0,11
395	ok s=5,m=11	0.10	0.32	1						0.09	0.7	0.85	87,92,0,68
396	ok s=5,m=11	0.20	0.33	1	0.37	0.9	0.3	80.7	0.64	0.33	0.6	0.99	27,27,27,27
397	ok s=5,m=11	0.13	0.29	1						0.31	0.6	0.95	4,4,0,4
398	ok s=5,m=11	0.03	0.01	1						0.01	0.6	0.95	4,80,0,80
399	ok s=5,m=11	0.07	0.08	1						0.09	0.6	0.93	27,3,0,3
400	ok s=5,m=11	0.04	0.03	1						0.03	0.6	0.94	3,4,0,4
401	ok s=5,m=11	0.08	0.08	1						0.08	0.5	0.96	3,3,0,3
402	ok s=5,m=11	0.03	0.24	1						0.30	0.7	0.81	27,4,0,4
403	ok s=5,m=11	0.07	0.20	1						0.22	0.7	0.89	27,4,0,4
411	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	69,4,0,51
412	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	90,4,0,4
413	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	69,51,0,52
414	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	4,27,0,4
415	ok s=5,m=11	0.03	0.35	1						0.42	0.7	0.84	67,27,0,28
416	ok s=5,m=11	0.08	0.31	1						0.33	0.6	0.95	4,4,0,4
417	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	67,27,0,28
418	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	4,4,0,4
419	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	67,27,0,28
420	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	82,28,0,4
421	ok s=5,m=11	0.04	0.43	1						0.51	0.7	0.84	68,28,0,27
422	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	83,4,0,28
423	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	68,52,0,27
424	ok s=5,m=11	0.09	0.38	1						0.40	0.6	0.95	4,4,0,4
425	ok s=5,m=11	0.03	0.35	1						0.42	0.7	0.84	72,51,0,28
426	ok s=5,m=11	0.08	0.32	1						0.33	0.6	0.95	3,4,0,52
427	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	70,52,0,52
428	ok s=5,m=11	0.09	0.39	1						0.40	0.6	0.95	4,4,0,4
429	ok s=5,m=11	0.03	0.43	1						0.51	0.7	0.84	70,51,0,52
430	ok s=5,m=11	0.09	0.39	1						0.40	0.6	0.95	91,4,0,4
431	oks=15,m=11	9.66e-04	2.43e-03	1						1.36e-03	0.6	0.93	27,89,0,33
432	oks=15,m=11	9.66e-04	2.49e-03	1						1.36e-03	0.6	0.93	28,90,0,41
433	oks=15,m=11	9.66e-04	2.30e-03	1						1.36e-03	0.6	0.93	4,90,0,9
434	oks=15,m=11	9.66e-04	2.23e-03	1						1.36e-03	0.6	0.93	1,92,0,1
435	oks=15,m=11	9.66e-04	2.08e-03	1						1.36e-03	0.6	0.93	9,66,0,9
436	oks=15,m=11	9.66e-04	2.11e-03	1						1.36e-03	0.6	0.93	41,72,0,3
437	oks=15,m=11	9.66e-04	2.25e-03	1						1.36e-03	0.6	0.93	28,82,0,41
438	oks=15,m=11	9.66e-04	2.29e-03	1						1.36e-03	0.6	0.93	1,84,0,27
439	oks=15,m=11	9.66e-04	2.45e-03	1						1.36e-03	0.6	0.93	49,83,0,27
440	oks=15,m=11	9.66e-04	2.50e-03	1						1.36e-03	0.6	0.93	4,84,0,3
457	ok s=5,m=11	0.11	0.19	1						0.19	0.6	0.97	27,4,0,4
463	oks=11,m=11	0.19	0.47	1						0.80	1.1	0.59	3,3,0,3
464	oks=11,m=11	0.12	0.25	1						0.38	1.0	0.65	3,3,0,3
473	ok s=5,m=11	0.05	0.21	1						0.26	0.7	0.82	11,9,0,9
474	oks=13,m=11	0.17	0.55	1						0.60	0.6	0.92	4,4,0,4
479	ok s=5,m=11	0.07	0.30	1						0.36	0.7	0.82	11,9,0,9
481	ok s=5,m=11	6.91e-03	4.15e-03	1						2.91e-03	0.6	0.95	19,75,0,86
482	ok s=5,m=11	6.91e-03	7.49e-03	1						7.88e-03	0.6	0.95	19,86,0,86
487	ok s=5,m=11	0.02	0.07	1						0.02	0.2	1.00	72,71,0,71

Trave	V V/T	V N/M	V stab	LamS 22	LamS 33	Snell.	Chi mn	V flst	LamS LT	Chi LT
	0.26	0.68	0.37	0.93	0.25	80.73	0.64	0.83	1.11	0.59

Trave	v.Omeg	f.Om. N	Stato	V N/M	V stab	Rif. cmb	V.7.5.3	M Ed daN cm	V.7.5.4	N Ed daN	V.7.5.5	V Ed,G daN	V Ed,M daN
42							0.0	0.0	0.0	0.0	0.0	0.0	0.0
59							0.0	0.0	0.0	0.0	0.0	0.0	0.0
72							0.0	0.0	0.0	0.0	0.0	0.0	0.0
73							0.0	0.0	0.0	0.0	0.0	0.0	0.0
74							0.0	0.0	0.0	0.0	0.0	0.0	0.0
75							0.0	0.0	0.0	0.0	0.0	0.0	0.0
76							0.0	0.0	0.0	0.0	0.0	0.0	0.0
77							0.0	0.0	0.0	0.0	0.0	0.0	0.0
78							0.0	0.0	0.0	0.0	0.0	0.0	0.0
79							0.0	0.0	0.0	0.0	0.0	0.0	0.0
80							0.0	0.0	0.0	0.0	0.0	0.0	0.0
81							0.0	0.0	0.0	0.0	0.0	0.0	0.0
82							0.0	0.0	0.0	0.0	0.0	0.0	0.0
83							0.0	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

430	0.0	0.0	0.0	0.0	0.0	0.0	0.0
431	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432	0.0	0.0	0.0	0.0	0.0	0.0	0.0
433	0.0	0.0	0.0	0.0	0.0	0.0	0.0
434	0.0	0.0	0.0	0.0	0.0	0.0	0.0
435	0.0	0.0	0.0	0.0	0.0	0.0	0.0
436	0.0	0.0	0.0	0.0	0.0	0.0	0.0
437	0.0	0.0	0.0	0.0	0.0	0.0	0.0
438	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439	0.0	0.0	0.0	0.0	0.0	0.0	0.0
440	0.0	0.0	0.0	0.0	0.0	0.0	0.0
457	0.0	0.0	0.0	0.0	0.0	0.0	0.0
463	0.0	0.0	0.0	0.0	0.0	0.0	0.0
464	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473	0.0	0.0	0.0	0.0	0.0	0.0	0.0
474	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479	0.0	0.0	0.0	0.0	0.0	0.0	0.0
481	0.0	0.0	0.0	0.0	0.0	0.0	0.0
482	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Trave	v.Omeg	V N/M	V stab	V.7.5.3	M Ed	V.7.5.4	N Ed	V.7.5.5	V Ed,G	V Ed,M
					0.0		0.0		0.0	0.0
				0.0	0.0	0.0	0.0	0.0	0.0	0.0

Pilas.	Stato	Note	V V/T	V N/M	V stab	Cl.LamS	22LamS	33	Snell.	Chi mn	V flstLamS	LT	Chi LT	Rif. cmb
60	ok	s=4,m=11	4.41e-03	0.05	0.12	1	1.0	0.6	85.2	0.55	0.04	0.5	1.00	70,52,69,70
61	ok	s=4,m=11	7.37e-03	0.08		1					0.07	0.5	1.00	68,71,0,68
62	ok	s=4,m=11	5.30e-03	0.08	0.16	1	1.0	0.6	85.2	0.55	0.04	0.5	1.00	66,52,52,65
63	ok	s=4,m=11	7.36e-03	0.09	0.15	1	1.0	0.6	85.2	0.55	0.07	0.5	1.00	70,69,52,70
64	ok	s=4,m=11	5.29e-03	0.12	0.23	1	1.0	0.6	85.2	0.55	0.04	0.5	1.00	72,4,4,71
65	ok	s=4,m=11	7.36e-03	0.09	0.17	1	1.0	0.6	85.2	0.55	0.07	0.5	1.00	68,28,52,68
66	ok	s=4,m=11	5.29e-03	0.13	0.24	1	1.0	0.6	85.2	0.55	0.05	0.5	1.00	72,52,52,65
67	ok	s=4,m=11	7.48e-03	0.09	0.17	1	1.0	0.6	85.2	0.55	0.08	0.5	1.00	70,4,52,70
68	ok	s=4,m=11	5.97e-03	0.10	0.20	1	1.0	0.6	85.2	0.55	0.04	0.5	1.00	72,52,4,68
69	ok	s=4,m=11	7.37e-03	0.09	0.14	1	1.0	0.6	85.2	0.55	0.07	0.5	1.00	68,67,4,68
70	ok	s=4,m=11	5.83e-03	0.05	0.11	1	1.0	0.6	85.2	0.55	0.04	0.5	1.00	68,4,87,68
71	ok	s=4,m=11	7.15e-03	0.08		1					0.07	0.5	1.00	68,65,0,68
95	ok	s=4,m=11	1.35e-03	0.03		1					0.01	0.5	1.00	73,93,0,91
96	ok	s=4,m=11	4.04e-03	0.01		1					0.01	0.5	1.00	66,93,0,90
97	ok	s=4,m=11	2.15e-03	0.04		1				9.26e-03		0.5	1.00	72,11,0,69
98	ok	s=4,m=11	3.93e-03	0.03		1				6.07e-03		0.5	1.00	69,33,0,72
99	ok	s=4,m=11	1.53e-03	0.06	0.13	1	1.0	0.6	85.2	0.55	9.09e-03	0.5	1.00	72,4,4,69
100	ok	s=4,m=11	4.65e-03	0.04		1				6.06e-03		0.5	1.00	66,4,0,72
101	ok	s=4,m=11	1.83e-03	0.07	0.13	1	1.0	0.6	85.2	0.55	9.09e-03	0.5	1.00	66,52,52,67
102	ok	s=4,m=11	4.99e-03	0.04		1				6.19e-03		0.5	1.00	72,4,0,66
103	ok	s=4,m=11	4.36e-03	0.04		1				9.46e-03		0.5	1.00	66,83,0,67
104	ok	s=4,m=11	2.83e-03	0.03		1				6.21e-03		0.5	1.00	72,33,0,66
105	ok	s=4,m=11	3.93e-03	0.04		1				0.01		0.5	1.00	66,81,0,81
106	ok	s=4,m=11	2.82e-03	0.01		1				0.01		0.5	1.00	67,35,0,84
369	ok	s=4,m=11	0.03	0.11		1				0.11		0.5	1.00	70,71,0,67
370	ok	s=4,m=11	0.02	0.21		1				0.20		0.5	1.00	66,69,0,66
371	ok	s=4,m=11	0.03	0.12		1				0.10		0.5	1.00	71,65,0,69
372	ok	s=4,m=11	0.02	0.20		1				0.19		0.5	1.00	72,67,0,72

Pilas.	V V/T	V N/M	V stab	LamS	22LamS	33	Snell.	Chi mn	V flstLamS	LT	Chi LT
	0.03	0.21	0.24	0.98	0.60	85.23	0.55	0.20	0.54	1.00	

Pilas.	f.Om. N	f.Om. T	Stato	V V/T	V N/M	V stab	V flst	Rif. cmb	V.7.5.9	V Ed	sovr. Xi	sovr. Xf	sovr. Yi	sovr. Yf
60	0.0	0.0	ok	0.0	0.0			0,0,0,0		daN				
61	0.0	0.0	ok	0.0	0.0			0,0,0,0						
62	0.0	0.0	ok	0.0	0.0			0,0,0,0						
63	0.0	0.0	ok	0.0	0.0			0,0,0,0						
64	0.0	0.0	ok	0.0	0.0			0,0,0,0						
65	0.0	0.0	ok	0.0	0.0			0,0,0,0						
66	0.0	0.0	ok	0.0	0.0			0,0,0,0						
67	0.0	0.0	ok	0.0	0.0			0,0,0,0						
68	0.0	0.0	ok	0.0	0.0			0,0,0,0						
69	0.0	0.0	ok	0.0	0.0			0,0,0,0						
70	0.0	0.0	ok	0.0	0.0			0,0,0,0						
71	0.0	0.0	ok	0.0	0.0			0,0,0,0						

95	0.0	0.0	ok	0.0	0.0	0,0,0,0
96	0.0	0.0	ok	0.0	0.0	0,0,0,0
97	0.0	0.0	ok	0.0	0.0	0,0,0,0
98	0.0	0.0	ok	0.0	0.0	0,0,0,0
99	0.0	0.0	ok	0.0	0.0	0,0,0,0
100	0.0	0.0	ok	0.0	0.0	0,0,0,0
101	0.0	0.0	ok	0.0	0.0	0,0,0,0
102	0.0	0.0	ok	0.0	0.0	0,0,0,0
103	0.0	0.0	ok	0.0	0.0	0,0,0,0
104	0.0	0.0	ok	0.0	0.0	0,0,0,0
105	0.0	0.0	ok	0.0	0.0	0,0,0,0
106	0.0	0.0	ok	0.0	0.0	0,0,0,0
369	0.0	0.0	ok	0.0	0.0	0,0,0,0
370	0.0	0.0	ok	0.0	0.0	0,0,0,0
371	0.0	0.0	ok	0.0	0.0	0,0,0,0
372	0.0	0.0	ok	0.0	0.0	0,0,0,0

Pilas.				V V/T	V N/M	V stab	V flst	V.7.5.9	V Ed sovr.	Xi sovr.	Xf sovr.	Yi sovr.	Yf
				0.0	0.0								

VERIFICHE ELEMENTI TRAVE C.A.

LEGENDA TABELLA VERIFICHE ELEMENTI TRAVE C.A.

In tabella vengono riportati per ogni elemento il numero dello stesso ed il codice di verifica.

Nel caso in cui si sia proceduto alla progettazione con le tensioni ammissibili vengono riportate le massime tensioni nell'elemento (massima compressione nel calcestruzzo, massima compressione media nel calcestruzzo, massima tensione nell'acciaio, massima tensione tangenziale) con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Nel caso in cui si sia proceduto alla progettazione con il metodo degli stati limite vengono riportati il rapporto x/d , le verifiche per sollecitazioni proporzionali e la verifica per compressione media con l'indicazione delle combinazioni in cui si sono attinti i rispettivi valori.

Per gli elementi tipo pilastro sono riportati numero e diametro dei ferri di vertice, numero e diametro di ferri disposti lungo i lati L1 (paralleli alla base della sezione) e lungo i lati L2 (paralleli all'altezza della sezione).

Per gli elementi tipo trave sono riportati infine le quantità di armatura inferiore e superiore.

In particolare i simboli utilizzati con il metodo delle tensioni ammissibili assumono il seguente significato:

M P X Y	Numero della pilastrata e posizione in pianta
M T Z P P	Numero della travata, quota media pilastrata iniziale e finale (nodo in assenza di pilastrata)
Pilas. o Trave	numero identificativo dell'elemento
Note	Viene riportato il codice relativo alla sezione(s) e relativo al materiale(m); nella terza riga viene riportato il valore delle snellezze in direzione 2-2 e 3-3
Stato	Codici di verifica relativi alle tensioni normali e alle tensioni tangenziali
Quota	Ascissa del punto di verifica
%Af	Percentuale di area di armatura rispetto a quella di calcestruzzo
Armat. long.	Numero e diametro dei ferri di armatura longitudinale: ferri di vertice + ferri di lato (vedi seguente figura)
Af inf.	Area di armatura longitudinale posta all'intradosso della trave
Af sup	Area di armatura longitudinale posta all'estradosso della trave
Sc max	Massima tensione di compressione del calcestruzzo
Sc med	Massima tensione media di compressione del calcestruzzo
Sf max	Tensione massima nell'acciaio
staffe	Vengono riportati i dati del tratto di staffatura in cui cade la sezione di verifica; in particolare: numero dei bracci, diametro, passo, lunghezza tratto
Tau max	Tensione massima tangenziale nel cls
Rif. comb	Combinazioni in cui si generano i seguenti valori di tensione: Sc max, Sc med, Sf max, Tau max
AfV	area dell'armatura atta ad assorbire le azioni di taglio
AfT	area dell'armatura atta ad assorbire le azioni di torsione
Scorr. P	Scorrimento dei piegati
Af long.	Area del ferro longitudinale aggiuntivo per assorbire la torsione

Progettazione delle fondazioni

Il D.M.14/02/2008 - par: 7.2.5 prevede:

“Per le strutture progettate sia per CD “A” sia per CD “B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azioni in fondazione le resistenze degli elementi strutturali soprastanti [...] si richiede tuttavia che tali azioni risultino non maggiori di quelle trasferite dagli elementi soprastanti, amplificate con un γ_{Rd} pari a 1,1 in CD “B” e 1,3 in CD “A” e comunque non maggiori di quelle derivanti da una analisi elastica della struttura in elevazione eseguita con un fattore di struttura q pari a 1....”

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

La progettazione degli elementi strutturali con proprietà fondazione è effettuata da PRO_SAP (per travi e platee) o da PRO_CAD Plinti (per plinti e pali di fondazione) incrementando le sollecitazioni delle combinazioni con sisma del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

Per i bicchieri dei plinti di fondazione prefabbricati l'incremento delle sollecitazioni ha un fattore: $\gamma_{rd} = 1.2$ in CDB $\gamma_{rd} = 1.35$ in CDA.

N.B.: se il fattore di struttura q è $=1$ la progettazione viene effettuata senza nessun incremento.

Le verifiche geotecniche vengono effettuate dal modulo geotecnico incrementando automaticamente le sollecitazioni del fattore: $\gamma_{rd} = 1.1$ in CDB $\gamma_{rd} = 1.3$ in CDA per pali, plinti, travi e platee.

N.B.: se il fattore di struttura q è $=1$ le verifiche geotecniche vengono effettuate senza nessun incremento.

Mentre i simboli utilizzati con il metodo degli stati limite assumono il seguente significato:

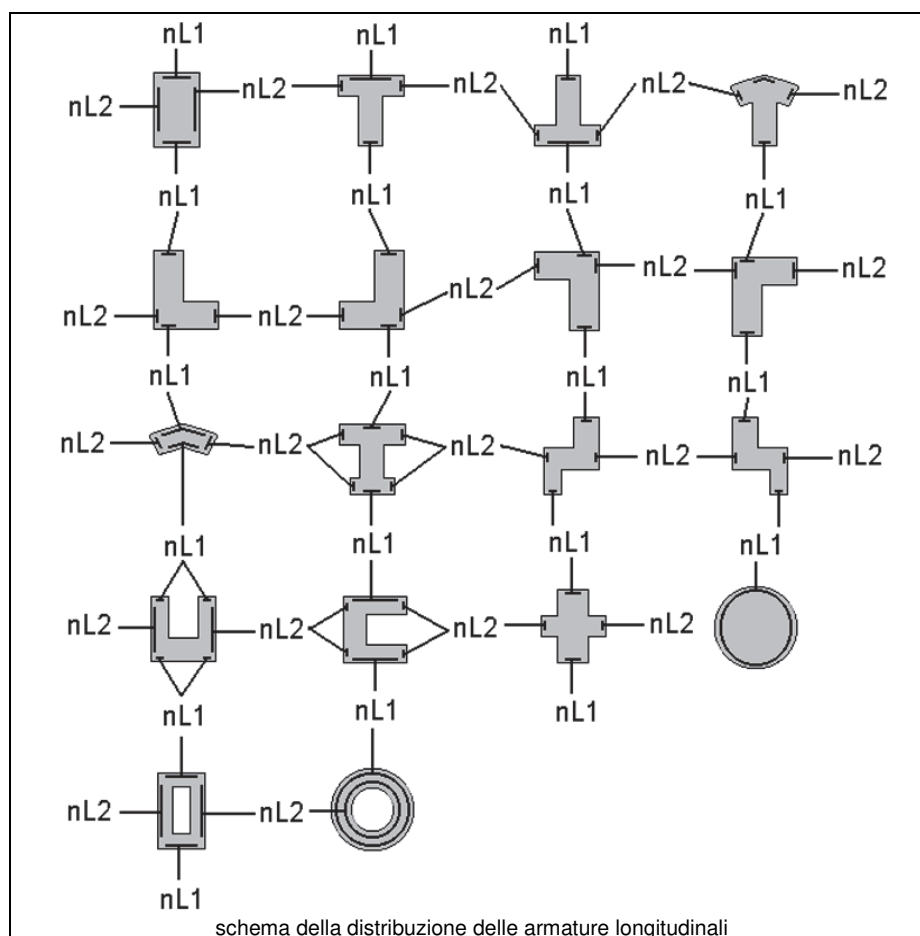
r. snell.	Rapporto λ su λ^* : valore superiore a 1 per elementi snelli, caso in cui viene effettuata la verifica con il metodo diretto dello stato di equilibrio
Verifica(verif.)	rapporto S_d/S_u con sollecitazioni ultime proporzionali o a sforzo normale costante: valore minore o uguale a 1 per verifica positiva
ver.sis	rapporto N_d/N_u con N_u calcolato come al punto 7.4.4.2.2.1; valore minore o uguale a 1 per verifica positiva
ver.V/T	rapporto S_d/S_u con sollecitazioni taglianti e torcenti proporzionali valore minore o uguale a 1 per verifica positiva
x/d	rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)

Per gli elementi progettati secondo il criterio della gerarchia delle resistenze (pilastri e travi) si riporta una ulteriore tabella di seguito descritta:

M negativo i	Valore del momento resistente negativo (positivo) all'estremità iniziale i (finale f) della trave
V M-i M+f	Taglio generato dai momenti resistenti negativo i e positivo f (positivo i e negativo f)
V totale	Massimo valore assoluto ottenuto per combinazione del taglio isostatico e dei tagli concomitanti (p.to 7.4.4.1.1.)
Verif. V	Rapporto tra il taglio massimo e V_{r1} (p.to 7.4.4.1.2.2);
Sovr. 2-2 i	Sovreresistenza del pilastro (come da formula 7.4.4). Rapporto tra i momenti resistenti delle travi e dei pilastri. Il valore del fattore rispettivamente per il momento 2-2 (3-3) alla base i ed alla sommità f del pilastro deve essere maggiore del $\gamma_{ma} R_d$ adottato
M 2-2 i	Valore del momento resistente rispettivamente per 2-2 (3-3) alla base i ed alla sommità f del pilastro (massimo momento in presenza dello sforzo normale di calcolo)
Luce per V	Luce di calcolo per la definizione del taglio (generato dai momenti resistenti)
V M2-2	Valore del taglio generato dai momenti resistenti 2-2 (3-3)

Per i nodi trave-pilastro viene riportata la seguente tabella relativa al calcolo delle armature di confinamento e alla verifica di resistenza del nodo (richiesta solo per strutture in classe di duttilità alta); le caselle vuote indicano parametri non riportati in quanto non necessari.

Stato	Esito della verifica (come da formula 7.4.8) per resistenza a compressione del nodo (solo CDA)
I 7.4.29	Passo delle staffe di confinamento come richiesto dalla formula 7.4.29
Bj2(3)	Dimensione del nodo per il taglio in direzione 2 (3)
Hjc2(2)	Distanza tra le giaciture di armatura del pilastro per il taglio in direzione 2 (3)
V. 7.4.8	Rapporto tra il taglio V_{jbd} e il taglio resistente come da formula 7.4.8 (solo CDA)
I 7.4.10	Passo delle staffe valutato in funzione della formula 7.4.10 (solo CDA)



Con riferimento al **Documento di Affidabilità** *“Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST”* - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
24	TENSIONI E ROTAZIONI RISPETTO ALLA CORDA DI ELEMENTI TRAVE
27	FRECCIA DI ELEMENTI TRAVE
41	GERARCHIA DELLE RESISTENZE PER TRAVI IN C.A.
42	GERARCHIA DELLE RESISTENZE PER PILASTRI IN C.A.
43	VERIFICA ALLE TA DI STRUTTURE IN C.A.
44	VERIFICA AGLI SLU DI STRUTTURE IN C.A.
46	VERIFICA A PUNZONAMENTO ALLO SLU DI TRAVI IN C.A.
47	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 9/1/96
48	PROGETTAZIONE A TAGLIO DI STRUTTURE IN C.A. SECONDO IL D.M. 14/1/2008
49	VERIFICA ALLO SLE (TENSIONI E FESSURAZIONE) DI STRUTTURE IN C.A.
50	VERIFICA ALLO SLE (DEFORMAZIONE) DI STRUTTURE IN C.A.
52	SOVRARESISTENZE
53	DETTAGLI COSTRUTTIVI C.A.: LIMITI D'ARMATURA PILASTRI E NODI TRAVE-PILASTRO
68	VALUTAZIONE EFFETTO $P-\delta$ SU PILASTRATA
69	VALUTAZIONE EFFETTO $P-\delta$ SU TELAIO 3D
120	PROGETTO E VERIFICA DI TRAVI PREM

Trave	Note	Pos. cm	%Af	Af inf.	Af. sup	M_T= 74		Z=0.0 V N/M	P=6 V V/T cls	P=12 V V/T acc	Staffe	Rif. cmb
						Af long.	x/d					
131	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.15	0.24	0.10	2d8/15 L=135	87,4,87
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.17	0.33	0.18	2d8/15 L=135	87,4,87
213	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.26	0.09	2d8/15 L=30	87,4,87
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.18	0.28	0.10	2d8/15 L=30	87,4,87
191	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.11	0.19	2d8/27 L=59	4,28,4
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.13	0.08	0.11	2d8/27 L=59	87,28,28
169	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.12	0.18	2d8/27 L=59	87,52,4
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.09	0.08	0.10	2d8/27 L=59	81,52,4
199	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.10	0.15	2d8/27 L=59	81,52,4
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.06	0.06	0.07	2d8/27 L=59	81,81,4
221	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.09	0.10	2d8/27 L=59	81,4,4
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.04	0.05	0.03	2d8/27 L=59	81,81,81
241	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.04	0.07	0.04	2d8/27 L=59	81,4,35
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.04	0.07	0.05	2d8/27 L=59	81,4,68
259	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.04	0.03	2d8/27 L=59	81,75,75
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.05	0.09	0.11	2d8/27 L=59	87,4,4
275	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.04	0.11	0.10	2d8/27 L=59	81,4,87
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.10	0.16	0.19	2d8/27 L=59	87,4,4
288	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.17	0.16	2d8/27 L=59	4,4,4
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.18	0.22	0.25	2d8/27 L=59	4,4,4
151	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.18	0.23	0.25	2d8/27 L=59	4,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.09	0.19	0.16	2d8/27 L=59	4,4,4
141	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.18	0.21	2d8/27 L=59	4,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.04	0.14	0.11	2d8/27 L=59	81,71,4
160	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.16	0.16	2d8/27 L=59	52,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.02	0.11	0.07	2d8/27 L=59	80,4,3
184	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.02	0.11	0.11	2d8/27 L=59	77,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.05	0.06	0.04	2d8/27 L=59	75,4,81
206	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.10	0.08	2d8/27 L=59	74,4,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.04	0.07	0.03	2d8/27 L=59	75,68,84
226	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.08	0.06	2d8/27 L=59	75,28,86
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0				

132	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.53	0.31	0.29	2d8/15 L=135	4,4,4
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.45	0.42	0.41	2d8/15 L=135	4,4,4
170	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.34	0.27	0.24	2d8/15 L=30	4,4,4
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.48	0.29	0.26	2d8/15 L=30	4,4,4
152	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.43	0.15	0.25	2d8/27 L=59	4,68,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.31	0.12	0.19	2d8/27 L=59	4,68,84
180	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.32	0.13	0.23	2d8/27 L=59	4,28,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.22	0.08	0.12	2d8/27 L=59	4,68,28
202	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.24	0.09	0.17	2d8/27 L=59	4,28,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.18	0.05	0.06	2d8/27 L=59	87,68,27
223	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.06	0.09	2d8/27 L=59	87,65,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.16	0.04	0.03	2d8/27 L=59	87,70,4
243	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.02	0.02	2d8/27 L=59	87,70,88
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.18	0.08	0.13	2d8/27 L=59	4,52,4
261	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.07	0.12	2d8/27 L=59	4,3,3
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.26	0.13	0.24	2d8/27 L=59	4,4,4
277	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.13	0.24	2d8/27 L=59	4,3,3
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.41	0.19	0.36	2d8/27 L=59	4,4,4
290	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.38	0.20	0.35	2d8/27 L=59	4,4,3
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.66	0.26	0.47	2d8/27 L=59	4,4,4
142	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.69	0.34	0.63	2d8/27 L=59	4,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.31	0.28	0.51	2d8/27 L=59	4,4,4
161	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.38	0.28	0.53	2d8/27 L=59	4,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.10	0.21	0.40	2d8/27 L=59	52,4,4
185	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.23	0.42	2d8/27 L=59	4,4,4
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.02	0.16	0.30	2d8/27 L=59	73,4,4
207	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.18	0.33	2d8/27 L=59	4,4,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.03	0.11	0.21	2d8/27 L=59	27,4,4
227	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.13	0.25	2d8/27 L=59	4,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.05	0.07	0.13	2d8/27 L=59	27,28,28
247	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.02	0.10	0.18	2d8/27 L=59	52,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.07	0.04	0.06	2d8/27 L=59	28,74,28
264	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	3.38e-03	0.08	0.14	2d8/27 L=59	87,74,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.06	0.04	0.04	2d8/27 L=59	28,74,74
M_T= 76 Z=0.0 P=4 P=10												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
133	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.37	0.27	0.21	2d8/15 L=135	52,52,52
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.34	0.37	0.32	2d8/15 L=135	52,52,52
171	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.24	0.19	0.12	2d8/15 L=30	52,51,87
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.31	0.21	0.15	2d8/15 L=30	52,52,3
153	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.29	0.15	0.21	2d8/27 L=61	52,52,52
	s=6,m=3	61.0	0.35	12.6	6.3	0.0	0.11	0.20	0.10	0.11	2d8/27 L=61	4,52,51
181	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.23	0.15	0.22	2d8/27 L=61	52,52,52
	s=6,m=3	61.0	0.35	12.6	6.3	0.0	0.11	0.14	0.09	0.12	2d8/27 L=61	4,52,85
203	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.13	0.21	2d8/27 L=61	4,52,73
	s=6,m=3	61.0	0.35	12.6	6.3	0.0	0.11	0.10	0.10	0.14	2d8/27 L=61	75,73,73
224	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.14	0.21	2d8/27 L=61	4,73,65
	s=6,m=3	61.0	0.35	12.6	6.3	0.0	0.11	0.11	0.11	0.14	2d8/27 L=61	76,73,65
244	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.15	0.20	2d8/27 L=46	80,73,65
	s=6,m=3	46.0	0.35	12.6	6.3	0.0	0.11	0.17	0.12	0.15	2d8/27 L=46	73,73,65
262	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.19	0.31	2d8/27 L=76	73,65,73
	s=6,m=3	76.0	0.35	12.6	6.3	0.0	0.11	0.17	0.24	0.40	2d8/27 L=76	3,65,73
278	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.25	0.24	2d8/15 L=109	76,65,73
	s=6,m=3	109.0	0.35	12.6	6.3	0.0	0.11	0.53	0.33	0.32	2d8/15 L=109	52,65,73
143	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.46	0.24	0.40	2d8/27 L=59	52,51,27
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.25	0.17	0.27	2d8/27 L=59	52,51,27
162	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.33	0.23	0.38	2d8/27 L=59	52,51,27
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.15	0.17	0.26	2d8/27 L=59	52,51,51
186	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.23	0.20	0.34	2d8/27 L=59	52,52,52
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.10	0.13	0.21	2d8/27 L=59	85,51,51
208	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.18	0.29	2d8/27 L=59	52,52,52
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.06	0.11	0.17	2d8/27 L=59	73,51,52
228	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.15	0.25	2d8/27 L=59	73,52,52
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.03	0.09	0.13	2d8/27 L=59	73,81,73
248	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.13	0.21	2d8/27 L=59	73,52,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.02	0.07	0.11	2d8/27 L=59	27,81,73
265	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.12	0.19	2d8/27 L=59	77,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.07	0.06	0.10	2d8/27 L=59	28,77,77
M_T= 77 Z=0.0 P=3 P=9												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
134	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.34	0.25	0.19	2d8/15 L=135	52,52,93
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.29	0.35	0.29	2d8/15 L=135	4,52,4
192	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.19	0.13	2d8/15 L=30	4,69,89
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.26	0.21	0.14	2d8/15 L=30	52,52,89
172	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.11	0.10	2d8/27 L=58	4,52,7
	s=6,m=3	58.0	0.35	12.6	6.3	0.0	0.11	0.19	0.07	0.05	2d8/27 L=58	4,68,92
200	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.19	0.10	0.11	2d8/27 L=58	4,91,95

	s=6,m=3	58.0	0.35	12.6	6.3	0.0	0.11	0.16	0.07	0.07	2d8/27 L=58 52,79,94
222	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.09	0.12	2d8/27 L=58 4,91,91
	s=6,m=3	58.0	0.35	12.6	6.3	0.0	0.11	0.14	0.06	0.10	2d8/27 L=58 52,71,90
242	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.08	0.10	2d8/27 L=58 52,91,91
	s=6,m=3	58.0	0.35	12.6	6.3	0.0	0.11	0.15	0.08	0.12	2d8/27 L=58 28,90,90
260	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.06	0.08	2d8/27 L=58 28,91,93
	s=6,m=3	58.0	0.35	12.6	6.3	0.0	0.11	0.17	0.09	0.14	2d8/27 L=58 28,90,96
276	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.18	0.17	0.17	2d8/27 L=46 28,78,70
	s=6,m=3	46.3	0.35	12.6	6.3	0.0	0.11	0.26	0.20	0.23	2d8/27 L=46 28,78,70
289	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.23	0.14	0.14	2d8/27 L=46 28,78,31
	s=6,m=3	46.3	0.35	12.6	6.3	0.0	0.11	0.31	0.18	0.23	2d8/27 L=46 28,27,27
298	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.31	0.13	0.15	2d8/27 L=46 28,27,7
	s=6,m=3	46.3	0.35	12.6	6.3	0.0	0.11	0.39	0.18	0.22	2d8/27 L=46 28,27,3
304	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.40	0.11	0.13	2d8/27 L=46 28,31,7
	s=6,m=3	46.3	0.35	12.6	6.3	0.0	0.11	0.45	0.15	0.19	2d8/27 L=46 27,27,7
154	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.60	0.35	0.36	2d8/15 L=84 28,28,28
	s=6,m=3	162.3	0.35	12.6	6.3	0.0	0.11	0.04	0.17	0.30	2d8/27 L=156 91,28,28
		324.5	0.35	12.6	6.3	0.0	0.05	0.38	0.06	0.05	2d8/15 L=84 90,91,91
144	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.03	0.03	2d8/27 L=45 94,74,33
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.05	0.07	0.11	2d8/27 L=45 90,28,28
163	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.04	0.05	2d8/27 L=45 90,74,94
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.01	0.07	0.12	2d8/27 L=45 90,86,94
M_T= 78 Z=0.0 P=2 P=8											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
135	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.49	0.31	0.29	2d8/15 L=135 52,52,52
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.45	0.41	0.40	2d8/15 L=135 52,52,52
173	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.34	0.28	0.26	2d8/15 L=30 52,52,52
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.49	0.31	0.29	2d8/15 L=30 52,52,52
155	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.46	0.17	0.32	2d8/27 L=59 52,4,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.29	0.12	0.22	2d8/27 L=59 52,4,28
182	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.32	0.14	0.26	2d8/27 L=59 52,28,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.20	0.09	0.16	2d8/27 L=59 52,70,28
204	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.22	0.11	0.19	2d8/27 L=59 52,65,28
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.15	0.07	0.09	2d8/27 L=59 52,65,65
225	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.07	0.11	2d8/27 L=59 52,65,65
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.12	0.04	0.05	2d8/27 L=59 4,65,68
245	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.04	0.05	2d8/27 L=59 52,65,65
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.16	0.06	0.10	2d8/27 L=59 4,68,3
263	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.06	0.08	2d8/27 L=59 91,68,3
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.20	0.10	0.19	2d8/27 L=59 4,3,3
279	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.10	0.17	2d8/27 L=59 4,51,3
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.29	0.16	0.28	2d8/27 L=59 4,51,3
291	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.27	0.13	0.23	2d8/27 L=59 4,51,51
	s=6,m=3	59.4	0.35	12.6	6.3	0.0	0.11	0.45	0.19	0.35	2d8/27 L=59 4,52,51
145	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.49	0.28	0.49	2d8/27 L=59 4,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.22	0.22	0.37	2d8/27 L=59 4,27,27
255	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.30	0.22	0.43	2d8/27 L=59 4,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.09	0.16	0.31	2d8/27 L=59 4,28,27
237	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.18	0.19	0.36	2d8/27 L=59 4,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.04	0.13	0.24	2d8/27 L=59 71,27,28
218	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.15	0.28	2d8/27 L=59 4,4,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.11	0.03	0.09	0.17	2d8/27 L=59 70,4,4
197	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.12	0.22	2d8/27 L=59 4,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.02	0.06	0.10	2d8/27 L=59 27,4,4
178	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.02	0.09	0.16	2d8/27 L=59 72,28,28
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.05	0.05	0.06	2d8/27 L=59 28,80,80
164	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	7.12e-03	0.09	0.14	2d8/27 L=59 72,96,96
	s=6,m=3	59.3	0.35	12.6	6.3	0.0	0.05	0.06	0.04	0.05	2d8/27 L=59 96,80,80
M_T= 79 Z=0.0 P=1 P=7											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
136	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.13	0.23	0.09	2d8/15 L=135 93,4,93
	s=6,m=3	135.0	0.35	12.6	6.3	0.0	0.11	0.17	0.31	0.17	2d8/15 L=135 93,4,93
295	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.24	0.09	2d8/15 L=30 93,4,91
	s=6,m=3	30.0	0.35	12.6	6.3	0.0	0.11	0.20	0.26	0.11	2d8/15 L=30 91,4,91
283	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.19	0.14	0.23	2d8/27 L=59 4,71,4
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.10	0.11	0.16	2d8/27 L=59 93,71,71
269	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.12	0.21	2d8/27 L=59 52,91,52
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.04	0.09	0.15	2d8/27 L=59 65,91,91
252	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.11	0.18	2d8/27 L=59 52,91,93
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.04	0.08	0.12	2d8/27 L=59 91,91,93
233	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.07	0.12	2d8/27 L=59 90,91,93
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.09	0.04	0.06	2d8/27 L=59 93,91,93
214	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.03	0.03	2d8/27 L=59 93,68,28
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.05	0.04	0.05	2d8/27 L=59 93,4,52
193	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.09	0.14	2d8/27 L=59 93,91,93
	s=6,m=3	59.0	0.35	12.6	6.3	0.0	0.11	0.03	0.12	0.20	2d8/27 L=59 27,93,93
174	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.20	0.18	2d8/15 L=103 93,91,93

	s=6,m=3	103.5	0.35	12.6	6.3	0.0	0.11	0.26	0.25	0.24	2d8/15 L=103 93,93,93
156	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.23	0.21	0.31	2d8/27 L=17 93,91,93
	s=6,m=3	17.5	0.35	12.6	6.3	0.0	0.11	0.27	0.22	0.33	2d8/27 L=17 93,91,52
146	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.24	0.19	0.22	2d8/27 L=41 93,80,80
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.22	0.18	0.19	2d8/27 L=41 93,80,80
165	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.17	0.22	2d8/27 L=41 93,28,4
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.17	0.13	0.15	2d8/27 L=41 93,28,4
187	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.18	0.16	0.20	2d8/27 L=41 93,52,52
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.13	0.12	0.14	2d8/27 L=41 93,52,52
209	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.14	0.18	2d8/27 L=41 93,52,52
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.10	0.11	0.12	2d8/27 L=41 77,52,93
229	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.13	0.16	2d8/27 L=41 77,52,52
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.09	0.09	0.11	2d8/27 L=41 80,52,93
249	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.12	0.13	2d8/27 L=41 77,52,77
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.06	0.08	0.09	2d8/27 L=41 80,93,93
266	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.10	0.12	2d8/27 L=41 77,52,77
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.06	0.07	0.08	2d8/27 L=41 80,93,93
280	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.08	0.11	2d8/27 L=41 80,52,77
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.06	0.06	0.06	2d8/27 L=41 80,80,77
292	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.09	0.11	2d8/27 L=41 80,70,77
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.03	0.07	0.07	2d8/27 L=41 80,80,80
299	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.04	0.10	0.12	2d8/27 L=41 80,70,77
	s=6,m=3	41.5	0.35	12.6	6.3	0.0	0.11	0.02	0.09	0.10	2d8/27 L=41 78,80,80
M_T= 80 Z=0.0 N=289 N=1747											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
137	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.10	0.24	0.44	2d8/27 L=34 4,91,71
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.06	0.24	0.42	2d8/27 L=34 71,91,71
234	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.21	0.40	2d8/27 L=34 71,76,71
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.13	0.21	0.39	2d8/27 L=34 71,80,71
215	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.19	0.34	2d8/27 L=34 71,80,71
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.17	0.18	0.33	2d8/27 L=34 71,80,71
194	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.15	0.26	2d8/27 L=34 71,80,71
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.22	0.14	0.25	2d8/27 L=34 71,80,71
175	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.09	0.15	2d8/27 L=34 71,80,79
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.24	0.09	0.14	2d8/27 L=34 71,80,75
157	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.05	0.05	2d8/27 L=34 71,65,65
	s=6,m=3	33.8	0.35	12.6	6.3	0.0	0.11	0.20	0.05	0.05	2d8/27 L=34 71,65,70
147	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.25	0.11	0.09	2d8/15 L=84 71,70,78
	s=6,m=3	110.0	0.35	12.6	6.3	0.0	0.11	0.14	0.10	0.16	2d8/27 L=51 4,70,70
		220.0	0.35	12.6	6.3	0.0	0.11	0.19	0.10	0.09	2d8/15 L=84 77,70,70
166	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.05	0.08	2d8/27 L=39 52,71,71
	s=6,m=3	39.5	0.35	12.6	6.3	0.0	0.11	0.13	0.05	0.08	2d8/27 L=39 52,71,71
188	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.13	0.20	2d8/27 L=39 52,70,77
	s=6,m=3	39.5	0.35	12.6	6.3	0.0	0.11	0.11	0.13	0.20	2d8/27 L=39 52,70,77
210	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.20	0.34	2d8/27 L=39 52,70,77
	s=6,m=3	39.5	0.35	12.6	6.3	0.0	0.11	0.06	0.20	0.34	2d8/27 L=39 11,70,77
230	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.25	0.43	2d8/27 L=39 59,77,77
	s=6,m=3	39.5	0.35	12.6	6.3	0.0	0.11	0.12	0.25	0.44	2d8/27 L=39 74,77,77
250	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.27	0.49	2d8/27 L=39 74,70,77
	s=6,m=3	39.5	0.35	12.6	6.3	0.0	0.11	0.30	0.27	0.49	2d8/27 L=39 74,70,77
267	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.24	0.16	0.23	2d8/27 L=55 74,3,3
	s=6,m=3	55.5	0.35	12.6	6.3	0.0	0.11	0.20	0.14	0.20	2d8/27 L=55 74,3,3
281	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.33	0.09	0.09	2d8/15 L=84 74,55,31
	s=6,m=3	254.5	0.35	12.6	6.3	0.0	0.11	0.10	0.05	0.08	2d8/27 L=340 7,74,78
		509.0	0.35	12.6	6.3	0.0	0.11	0.24	0.08	0.08	2d8/15 L=84 79,7,7
293	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.18	0.16	2d8/27 L=28 79,51,7
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.11	0.10	0.19	0.18	2d8/27 L=28 79,51,7
300	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.28	0.33	2d8/27 L=28 78,27,27
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.11	0.10	0.29	0.34	2d8/27 L=28 7,27,27
305	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.17	0.19	2d8/27 L=28 7,3,80
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.11	0.05	0.17	0.19	2d8/27 L=28 89,3,80
311	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.12	0.07	2d8/27 L=28 95,79,78
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.11	0.08	0.12	0.07	2d8/27 L=28 89,79,78
309	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.06	0.06	2d8/15 L=84 93,86,94
	s=6,m=3	224.5	0.35	12.6	6.3	0.0	0.05	0.10	0.03	0.05	2d8/27 L=280 57,86,96
		449.0	0.35	12.6	6.3	0.0	0.05	0.17	0.04	0.04	2d8/15 L=84 27,31,7
410	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.16	0.06	0.08	2d8/27 L=28 27,77,55
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.05	0.18	0.05	0.09	2d8/27 L=28 27,77,55
409	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.17	0.15	0.26	2d8/27 L=28 27,77,73
	s=6,m=3	27.8	0.35	12.6	6.3	0.0	0.05	0.24	0.15	0.25	2d8/27 L=28 27,77,73
313	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.35	0.27	0.51	2d8/27 L=50 51,51,51
	s=6,m=3	50.3	0.35	12.6	6.3	0.0	0.11	0.08	0.26	0.48	2d8/27 L=50 78,52,52
317	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.21	0.37	2d8/27 L=50 78,51,51
	s=6,m=3	50.3	0.35	12.6	6.3	0.0	0.11	0.08	0.20	0.35	2d8/27 L=50 52,27,51
315	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.24	0.24	2d8/15 L=104 78,65,77
	s=6,m=3	104.0	0.35	12.6	6.3	0.0	0.11	0.28	0.23	0.24	2d8/15 L=104 77,65,74
318	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.15	0.24	2d8/27 L=52 77,65,74

	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.32	0.15	0.24	2d8/27 L=52 77,65,74
320	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.24	0.06	0.09	2d8/27 L=52 77,65,74
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.28	0.06	0.09	2d8/27 L=52 77,65,74
322	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.25	0.05	0.07	2d8/27 L=52 77,3,3
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.24	0.06	0.09	2d8/27 L=52 77,3,3
324	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.27	0.09	0.16	2d8/27 L=52 77,27,3
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.22	0.10	0.18	2d8/27 L=52 77,27,3
326	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.26	0.15	0.25	2d8/27 L=52 77,27,51
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.18	0.16	0.27	2d8/27 L=52 77,27,51
328	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.19	0.33	2d8/27 L=52 77,27,51
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.15	0.21	0.35	2d8/27 L=52 80,27,51
331	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.24	0.40	2d8/27 L=52 77,51,51
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.11	0.20	0.25	0.43	2d8/27 L=52 80,51,51
333	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.19	0.28	0.48	2d8/27 L=52 80,51,51
	s=6,m=3	51.9	0.35	12.6	6.3	0.0	0.05	0.44	0.29	0.51	2d8/27 L=52 3,51,51
335	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.48	0.29	0.52	2d8/27 L=66 4,4,4
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.02	0.30	0.52	2d8/27 L=66 66,4,4
350	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.14	0.25	0.43	2d8/27 L=66 3,4,4
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.16	0.25	0.44	2d8/27 L=66 75,4,4
347	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.19	0.34	2d8/27 L=66 75,4,4
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.26	0.19	0.34	2d8/27 L=66 4,4,4
345	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.19	0.13	0.23	2d8/27 L=66 4,4,3
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.33	0.13	0.23	2d8/27 L=66 4,4,4
343	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.27	0.07	0.12	2d8/27 L=66 4,3,3
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.36	0.07	0.12	2d8/27 L=66 4,4,4
341	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.36	0.03	0.04	2d8/27 L=66 4,71,67
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.35	0.03	0.03	2d8/27 L=66 4,71,67
339	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.40	0.13	0.23	2d8/27 L=66 4,75,4
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.26	0.12	0.24	2d8/27 L=66 4,4,4
337	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.40	0.24	0.24	2d8/15 L=159 4,75,4
	s=6,m=3	159.5	0.35	12.6	6.3	0.0	0.05	0.33	0.26	0.27	2d8/15 L=159 4,4,4
M_T= 81 Z=0.0 N=560 N=1891											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
138	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.09	0.21	0.37	2d8/27 L=27 52,71,71
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.05	0.21	0.36	2d8/27 L=27 70,71,71
270	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.17	0.28	2d8/27 L=27 70,68,68
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.07	0.17	0.27	2d8/27 L=27 71,68,68
253	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.12	0.19	2d8/27 L=27 70,80,4
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.07	0.12	0.19	2d8/27 L=27 68,80,4
235	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.13	0.11	2d8/15 L=111 70,28,28
	s=6,m=3	110.8	0.35	12.6	6.3	0.0	0.11	0.16	0.12	0.10	2d8/15 L=111 4,28,28
216	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.10	0.12	2d8/27 L=30 4,4,28
	s=6,m=3	29.6	0.35	12.6	6.3	0.0	0.11	0.10	0.10	0.12	2d8/27 L=30 4,4,28
195	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.04	0.02	2d8/27 L=30 4,4,93
	s=6,m=3	29.6	0.35	12.6	6.3	0.0	0.11	0.10	0.04	0.02	2d8/27 L=30 4,4,93
176	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.07	0.03	2d8/15 L=184 4,71,71
	s=6,m=3	184.0	0.35	12.6	6.3	0.0	0.11	0.11	0.08	0.04	2d8/15 L=184 28,68,72
158	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.08	0.09	2d8/27 L=33 4,3,27
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.07	0.08	0.09	2d8/27 L=33 4,3,27
183	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.14	0.21	2d8/27 L=33 28,4,28
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.03	0.14	0.21	2d8/27 L=33 4,4,28
205	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.17	0.14	2d8/15 L=120 96,4,4
	s=6,m=3	119.5	0.35	12.6	6.3	0.0	0.05	0.31	0.17	0.14	2d8/15 L=120 4,4,4
148	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.36	0.25	0.44	2d8/27 L=40 4,4,4
	s=6,m=3	39.8	0.35	12.6	6.3	0.0	0.05	0.12	0.24	0.43	2d8/27 L=40 27,4,4
404	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.13	0.19	0.33	2d8/27 L=40 94,4,4
	s=6,m=3	39.8	0.35	12.6	6.3	0.0	0.11	0.06	0.19	0.32	2d8/27 L=40 71,4,4
406	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.15	0.25	2d8/27 L=40 71,4,4
	s=6,m=3	39.8	0.35	12.6	6.3	0.0	0.11	0.13	0.14	0.24	2d8/27 L=40 71,4,4
256	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.11	0.18	2d8/27 L=33 71,27,27
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.13	0.11	0.17	2d8/27 L=33 71,28,28
274	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.08	0.14	2d8/27 L=33 71,70,70
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.11	0.08	0.14	2d8/27 L=33 71,70,70
287	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.21	0.14	0.14	2d8/15 L=184 70,70,70
	s=6,m=3	184.0	0.35	12.6	6.3	0.0	0.11	0.26	0.14	0.14	2d8/15 L=184 65,70,65
238	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.06	0.09	2d8/27 L=33 65,77,65
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.19	0.06	0.09	2d8/27 L=33 65,77,65
219	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.03	0.03	2d8/27 L=33 65,51,27
	s=6,m=3	33.0	0.35	12.6	6.3	0.0	0.11	0.19	0.03	0.04	2d8/27 L=33 65,51,31
198	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.22	0.09	0.14	2d8/27 L=52 65,69,70
	s=6,m=3	52.0	0.35	12.6	6.3	0.0	0.11	0.16	0.09	0.15	2d8/27 L=52 65,65,70
405	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.14	0.24	2d8/27 L=52 65,65,65
	s=6,m=3	52.0	0.35	12.6	6.3	0.0	0.11	0.06	0.14	0.24	2d8/27 L=52 52,65,70
179	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.18	0.33	2d8/27 L=40 52,69,65
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.05	0.18	0.33	2d8/27 L=40 52,69,65
201	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.25	0.45	2d8/27 L=40 52,69,65
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.14	0.25	0.45	2d8/27 L=40 65,69,65

167	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.24	0.19	2d8/15 L=140	71,52,4
	s=6,m=3	140.0	0.35	12.6	6.3	0.0	0.05	0.41	0.22	0.18	2d8/15 L=140	52,52,4
484	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.17	0.07	0.05	2d8/15 L=140	65,71,11
	s=6,m=3	140.0	0.35	12.6	6.3	0.0	0.05	0.29	0.06	0.04	2d8/15 L=140	52,71,4
483	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.47	0.10	0.09	2d8/15 L=84	52,77,28
	s=6,m=3	140.0	0.35	12.6	6.3	0.0	0.05	0.19	0.11	0.17	2d8/27 L=111	52,69,52
		280.0	0.35	12.6	6.3	0.0	0.11	0.07	0.13	0.11	2d8/15 L=84	81,81,52
189	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.16	0.24	0.42	2d8/27 L=56	4,4,4
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.08	0.23	0.41	2d8/27 L=56	4,4,4
307	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.14	0.25	2d8/27 L=25	87,28,28
	s=6,m=3	24.9	0.35	12.6	6.3	0.0	0.11	0.09	0.13	0.24	2d8/27 L=25	52,28,28
384	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.09	0.15	0.16	2d8/15 L=31	4,66,70
	s=6,m=3	30.7	0.35	12.6	6.3	0.0	0.11	0.14	0.15	0.15	2d8/15 L=31	52,66,70
302	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.15	0.16	2d8/15 L=56	52,70,70
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.18	0.14	0.15	2d8/15 L=56	28,70,70
296	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.15	0.15	2d8/15 L=18	28,70,70
	s=6,m=3	17.7	0.35	12.6	6.3	0.0	0.11	0.17	0.15	0.15	2d8/15 L=18	28,70,70
383	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.07	0.13	2d8/27 L=38	28,28,28
	s=6,m=3	37.9	0.35	12.6	6.3	0.0	0.11	0.20	0.07	0.12	2d8/27 L=38	28,52,28
285	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.05	0.10	2d8/27 L=56	28,68,68
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.17	0.05	0.09	2d8/27 L=56	28,68,68
272	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.07	0.12	2d8/27 L=56	28,65,65
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.15	0.07	0.12	2d8/27 L=56	28,65,70
257	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.22	0.09	0.16	2d8/27 L=56	28,65,70
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.18	0.09	0.16	2d8/27 L=56	4,65,70
239	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.09	0.16	2d8/27 L=56	4,65,70
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.10	0.09	0.16	2d8/27 L=56	4,52,70
220	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.13	0.23	2d8/27 L=56	4,28,4
	s=6,m=3	55.6	0.35	12.6	6.3	0.0	0.11	0.06	0.13	0.24	2d8/27 L=56	71,28,4
211	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.13	0.20	0.20	2d8/15 L=119	68,68,68
	s=6,m=3	119.5	0.35	12.6	6.3	0.0	0.05	0.33	0.21	0.20	2d8/15 L=119	4,4,68
308	ok,ok	0.0	0.35	12.6	6.3	0.0	0.05	0.25	0.18	0.17	2d8/15 L=66	28,70,66
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.13	0.18	0.17	2d8/15 L=66	71,65,66
303	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.18	0.17	2d8/15 L=54	68,70,66
	s=6,m=3	53.7	0.35	12.6	6.3	0.0	0.11	0.14	0.18	0.16	2d8/15 L=54	70,65,66
297	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.16	0.21	2d8/27 L=78	71,4,28
	s=6,m=3	77.9	0.35	12.6	6.3	0.0	0.11	0.14	0.16	0.21	2d8/27 L=78	66,4,4
286	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.13	0.12	0.18	2d8/27 L=66	66,4,68
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.16	0.12	0.18	2d8/27 L=66	28,4,68
273	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.10	0.15	2d8/27 L=66	74,71,68
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.14	0.10	0.15	2d8/27 L=66	28,71,71
258	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.10	0.11	2d8/27 L=66	28,65,65
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.15	0.10	0.12	2d8/27 L=66	4,65,70
240	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.12	0.14	2d8/27 L=66	4,28,28
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.13	0.12	0.15	2d8/27 L=66	4,28,28
231	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.22	0.17	0.15	2d8/15 L=159	4,4,4
	s=6,m=3	159.5	0.35	12.6	6.3	0.0	0.05	0.22	0.18	0.17	2d8/15 L=159	4,28,4
M_T= 82 Z=0.0 N=1 N=1756												
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe	Rif. cmb
139	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.01	0.10	0.16	2d8/27 L=27	90,77,74
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.04	0.09	0.13	2d8/27 L=27	74,77,74
149	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.10	0.16	2d8/27 L=27	77,78,78
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.07	0.08	0.13	2d8/27 L=27	74,74,78
168	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.09	0.14	2d8/27 L=27	77,90,90
	s=6,m=3	26.8	0.35	12.6	6.3	0.0	0.11	0.10	0.07	0.11	2d8/27 L=27	74,90,70
190	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.07	0.07	2d8/15 L=164	77,96,96
	s=6,m=3	164.0	0.35	12.6	6.3	0.0	0.11	0.08	0.07	0.06	2d8/15 L=164	90,74,77
212	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.06	0.08	2d8/27 L=34	90,4,79
	s=6,m=3	34.0	0.35	12.6	6.3	0.0	0.11	0.09	0.08	0.10	2d8/27 L=34	70,4,80
232	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.08	0.11	2d8/27 L=34	90,80,80
	s=6,m=3	34.0	0.35	12.6	6.3	0.0	0.11	0.14	0.09	0.13	2d8/27 L=34	70,80,80
251	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.07	0.12	2d8/27 L=34	70,78,77
	s=6,m=3	34.0	0.35	12.6	6.3	0.0	0.11	0.10	0.08	0.12	2d8/27 L=34	70,80,80
268	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.07	0.08	2d8/27 L=34	70,93,77
	s=6,m=3	34.0	0.35	12.6	6.3	0.0	0.11	0.14	0.06	0.06	2d8/27 L=34	70,93,93
282	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.07	0.05	2d8/15 L=164	70,90,79
	s=6,m=3	164.0	0.35	12.6	6.3	0.0	0.11	0.10	0.17	0.13	2d8/15 L=164	92,90,90
294	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.13	0.16	2d8/27 L=38	92,96,96
	s=6,m=3	37.8	0.35	12.6	6.3	0.0	0.11	0.13	0.16	0.20	2d8/27 L=38	92,96,96
301	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.12	0.16	2d8/27 L=38	92,80,80
	s=6,m=3	37.8	0.35	12.6	6.3	0.0	0.11	0.16	0.13	0.20	2d8/27 L=38	96,80,80
306	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.11	0.17	2d8/27 L=38	96,86,74
	s=6,m=3	37.8	0.35	12.6	6.3	0.0	0.11	0.16	0.09	0.14	2d8/27 L=38	80,86,74
312	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.13	0.20	2d8/27 L=38	80,90,90
	s=6,m=3	37.8	0.35	12.6	6.3	0.0	0.11	0.13	0.11	0.16	2d8/27 L=38	80,90,94
310	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.15	0.14	2d8/15 L=164	80,96,96
	s=6,m=3	164.0	0.35	12.6	6.3	0.0	0.11	0.10	0.09	0.08	2d8/15 L=164	96,77,77

314	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.04	0.06	2d8/27 L=45 90,94,94
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.07	0.06	0.07	2d8/27 L=45 90,87,95
316	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.08	0.12	2d8/27 L=45 90,74,74
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.07	0.06	0.08	2d8/27 L=45 70,74,75
319	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.07	0.10	2d8/27 L=45 90,52,28
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.12	0.04	0.05	2d8/27 L=45 90,52,74
321	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.09	0.09	2d8/15 L=164 74,80,80
	s=6,m=3	164.0	0.35	12.6	6.3	0.0	0.11	0.09	0.10	0.10	2d8/15 L=164 80,78,74
323	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.06	0.07	2d8/27 L=40 80,96,80
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.04	0.09	0.11	2d8/27 L=40 77,96,96
325	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.04	0.08	0.14	2d8/27 L=40 77,77,74
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.03	0.07	0.12	2d8/27 L=40 4,75,80
327	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.08	0.13	2d8/27 L=35 4,74,74
	s=6,m=3	35.3	0.35	12.6	6.3	0.0	0.11	0.04	0.07	0.11	2d8/27 L=35 75,77,77
330	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.08	0.12	2d8/27 L=35 67,86,35
	s=6,m=3	35.3	0.35	12.6	6.3	0.0	0.11	0.07	0.07	0.08	2d8/27 L=35 74,86,74
329	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.09	0.09	2d8/15 L=154 74,75,80
	s=6,m=3	154.0	0.35	12.6	6.3	0.0	0.11	0.12	0.08	0.07	2d8/15 L=154 80,74,74
332	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.04	0.05	2d8/27 L=45 96,88,80
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.06	0.06	0.09	2d8/27 L=45 96,88,96
334	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.05	0.09	2d8/27 L=45 96,80,80
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.05	0.07	0.12	2d8/27 L=45 86,80,80
336	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.04	0.06	2d8/27 L=45 86,96,96
	s=6,m=3	45.3	0.35	12.6	6.3	0.0	0.11	0.05	0.06	0.10	2d8/27 L=45 74,96,96
338	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.09	0.08	2d8/15 L=134 74,74,74
	s=6,m=3	134.0	0.35	12.6	6.3	0.0	0.11	0.15	0.16	0.16	2d8/15 L=134 86,86,86
340	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.11	0.11	0.18	2d8/27 L=33 86,90,82
	s=6,m=3	32.8	0.35	12.6	6.3	0.0	0.11	0.16	0.13	0.22	2d8/27 L=33 86,90,82
342	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.09	0.13	2d8/27 L=33 86,96,96
	s=6,m=3	32.8	0.35	12.6	6.3	0.0	0.11	0.18	0.11	0.17	2d8/27 L=33 82,96,96
344	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.13	0.20	2d8/27 L=40 82,77,74
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.15	0.12	0.16	2d8/27 L=40 28,77,74
348	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.14	0.21	2d8/27 L=40 28,86,86
	s=6,m=3	40.3	0.35	12.6	6.3	0.0	0.11	0.10	0.11	0.16	2d8/27 L=40 28,86,86
346	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.13	0.14	0.13	2d8/15 L=164 96,84,88
	s=6,m=3	164.0	0.35	12.6	6.3	0.0	0.11	0.15	0.08	0.06	2d8/15 L=164 80,77,77
349	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.03	0.06	2d8/27 L=63 80,86,86
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.07	0.04	0.04	2d8/27 L=63 68,87,87
351	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.08	0.11	2d8/27 L=63 76,28,28
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.11	0.04	0.03	2d8/27 L=63 76,4,4
352	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.09	0.08	2d8/15 L=63 68,80,75
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.15	0.06	0.06	2d8/15 L=63 80,80,75
353	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.08	0.06	2d8/15 L=63 76,75,75
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.17	0.10	0.08	2d8/15 L=63 80,74,74
354	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.16	0.10	0.08	2d8/15 L=63 80,74,74
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.17	0.13	0.11	2d8/15 L=63 75,86,74
355	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.14	0.09	0.10	2d8/27 L=63 80,84,84
	s=6,m=3	62.6	0.35	12.6	6.3	0.0	0.11	0.17	0.12	0.17	2d8/27 L=63 74,84,84
356	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.17	0.11	0.13	2d8/27 L=66 74,86,74
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.12	0.08	0.10	2d8/27 L=66 74,75,75
363	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.12	0.12	0.13	2d8/27 L=66 74,86,86
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.08	0.08	0.08	2d8/27 L=66 65,86,75
362	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.11	0.12	2d8/27 L=66 74,86,86
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.06	0.08	0.08	2d8/27 L=66 81,75,75
361	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.08	0.10	2d8/27 L=66 81,86,74
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.07	0.07	0.10	2d8/27 L=66 87,76,75
360	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.05	0.07	0.11	2d8/27 L=66 81,75,74
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.07	0.10	0.12	2d8/27 L=66 87,80,75
359	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.06	0.05	0.10	2d8/27 L=66 87,74,74
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.09	0.07	0.10	2d8/27 L=66 74,76,80
358	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.06	0.10	2d8/27 L=66 75,4,4
	s=6,m=3	65.8	0.35	12.6	6.3	0.0	0.11	0.09	0.04	0.04	2d8/27 L=66 74,87,81
357	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.13	0.12	0.11	2d8/15 L=159 75,75,75
	s=6,m=3	159.5	0.35	12.6	6.3	0.0	0.11	0.04	0.09	0.08	2d8/15 L=159 87,86,86
M_T= 83 Z=0.0 N=803 N=3081											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
140	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.10	0.21	0.30	2d8/27 L=48 76,77,65
	s=6,m=3	47.8	0.35	12.6	6.3	0.0	0.11	0.03	0.20	0.26	2d8/27 L=48 65,68,65
284	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.03	0.24	0.34	2d8/27 L=48 79,77,73
	s=6,m=3	47.8	0.35	12.6	6.3	0.0	0.11	0.16	0.22	0.31	2d8/27 L=48 65,77,73
271	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.08	0.26	0.37	2d8/27 L=44 65,52,73
	s=6,m=3	44.3	0.35	12.6	6.3	0.0	0.11	0.26	0.23	0.33	2d8/27 L=44 65,77,73
254	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.15	0.12	0.20	2d8/27 L=51 65,70,73
	s=6,m=3	51.3	0.35	12.6	6.3	0.0	0.11	0.25	0.11	0.16	2d8/27 L=51 65,70,73
236	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.20	0.10	0.14	2d8/27 L=48 65,70,73
	s=6,m=3	47.8	0.35	12.6	6.3	0.0	0.11	0.27	0.08	0.11	2d8/27 L=48 73,70,73
217	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.23	0.10	0.17	2d8/27 L=41 65,28,52

	s=6,m=3	40.8	0.35	12.6	6.3	0.0	0.11	0.28	0.08	0.12	2d8/27 L=41 73,70,52
196	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.32	0.08	0.04	2d8/27 L=55 73,4,3
	s=6,m=3	54.8	0.35	12.6	6.3	0.0	0.11	0.29	0.11	0.10	2d8/27 L=55 73,4,3
177	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.33	0.11	0.11	2d8/27 L=48 65,80,65
	s=6,m=3	47.8	0.35	12.6	6.3	0.0	0.11	0.26	0.10	0.14	2d8/27 L=48 65,4,65
159	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.34	0.15	0.19	2d8/27 L=48 73,80,73
	s=6,m=3	47.8	0.35	12.6	6.3	0.0	0.11	0.23	0.13	0.22	2d8/27 L=48 73,80,73
150	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.40	0.21	0.21	2d8/15 L=129 73,76,73
	s=6,m=3	129.5	0.35	12.6	6.3	0.0	0.11	0.17	0.25	0.26	2d8/15 L=129 76,73,73
M_T= 84 Z=0.0 P=1 P=6											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
364	ok,ok	0.0	0.40	12.6	6.3	0.0	0.11	0.10	0.16	0.14	2d8/15 L=84 4,4,52
	s=7,m=3	310.0	0.40	12.6	6.3	0.0	0.06	0.23	0.06	0.05	2d8/27 L=451 52,4,52
		620.0	0.40	12.6	6.3	0.0	0.11	0.31	0.23	0.20	2d8/15 L=84 52,52,52
365	ok,ok	0.0	0.40	12.6	6.3	0.0	0.11	0.31	0.20	0.21	2d8/15 L=84 4,52,52
	s=7,m=3	310.0	0.40	12.6	6.3	0.0	0.06	0.22	0.01	0.02	2d8/27 L=451 52,75,68
		620.0	0.40	12.6	6.3	0.0	0.11	0.24	0.18	0.19	2d8/15 L=84 52,52,52
366	ok,ok	0.0	0.40	12.6	6.3	0.0	0.11	0.16	0.14	0.15	2d8/15 L=84 4,4,4
	s=7,m=3	280.0	0.40	12.6	6.3	0.0	0.06	0.19	0.01	0.02	2d8/27 L=391 52,70,70
		560.0	0.40	12.6	6.3	0.0	0.11	0.20	0.15	0.16	2d8/15 L=84 52,52,52
367	ok,ok	0.0	0.40	12.6	6.3	0.0	0.11	0.27	0.19	0.20	2d8/15 L=84 4,4,4
	s=7,m=3	310.0	0.40	12.6	6.3	0.0	0.06	0.20	0.01	0.02	2d8/27 L=451 4,93,70
		620.0	0.40	12.6	6.3	0.0	0.11	0.31	0.20	0.21	2d8/15 L=84 52,52,52
368	ok,ok	0.0	0.40	12.6	6.3	0.0	0.11	0.30	0.24	0.20	2d8/15 L=84 4,4,4
	s=7,m=3	310.0	0.40	12.6	6.3	0.0	0.06	0.23	0.07	0.04	2d8/27 L=451 87,52,4
		620.0	0.40	12.6	6.3	0.0	0.11	0.10	0.17	0.14	2d8/15 L=84 52,4,4
M_T= 136 Z=0.0 N=893 N=3767											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
485	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.13	0.13	2d8/15 L=84 52,4,52
	s=6,m=3	145.0	0.35	12.6	6.3	0.0	0.05	0.07	0.05	0.02	2d8/27 L=121 28,71,67
		290.0	0.35	12.6	6.3	0.0	0.11	0.11	0.16	0.16	2d8/15 L=84 4,4,4
M_T= 137 Z=0.0 N=866 N=3766											
Trave	Note	Pos.	%Af	Af inf.	Af. sup	Af long.	x/d	V N/M	V V/T cls	V V/T acc	Staffe Rif. cmb
486	ok,ok	0.0	0.35	12.6	6.3	0.0	0.11	0.07	0.13	0.13	2d8/15 L=84 28,28,28
	s=6,m=3	145.0	0.35	12.6	6.3	0.0	0.05	0.07	0.03	0.03	2d8/27 L=121 4,90,71
		290.0	0.35	12.6	6.3	0.0	0.11	0.10	0.15	0.15	2d8/15 L=84 4,4,4
Trave %Af Af inf. Af. sup Af long. x/d V N/M V V/T cls V V/T acc											
			0.40	12.56	6.28	0.0	0.11	0.69	0.42	0.63	

STATI LIMITE D' ESERCIZIO

LEGENDA TABELLA STATI LIMITE D' ESERCIZIO

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, in relazione al tipo di elemento strutturale, i risultati relativi alle tre categorie di combinazione considerate:

- Combinazioni rare
- Combinazioni frequenti
- Combinazioni quasi permanenti.

I valori di interesse sono i seguenti:

rRfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni rare [normalizzato a 1]
rRfyk	rapporto tra la massima tensione nell'acciaio e la tensione fyk in combinazioni rare [normalizzato a 1]
rPfck	rapporto tra la massima compressione nel calcestruzzo e la tensione fck in combinazioni quasi permanenti [normalizzato a 1]
wR	apertura caratteristica delle fessure in combinazioni rare [mm]
wF	apertura caratteristica delle fessure in combinazioni frequenti [mm]
wP	apertura caratteristica delle fessure in combinazioni quasi permanenti [mm]
dR	massima deformazione in combinazioni rare
dF	massima deformazione in combinazioni frequenti
dP	massima deformazione in combinazioni quasi permanenti

Per ognuno dei nove valori soprariportati viene indicata (Rif.cmb) la combinazione in cui si è verificato.

In relazione al tipo di elemento strutturale i valori sono selezionati nel modo seguente:

pilastr	rRfck	rRfyk	rPfck	per sezioni significative
travi	rRfck wR dR	rRfyk wF dF	rPfck wP dP	per sezioni significative per sezioni significative massimi in campata
setti e gusci	rRfck wR	rRfyk wF	rPfck wP	massimi nei nodi dell'elemento massimi nei nodi dell'elemento

Si precisa che i valori di massima deformazione per travi sono riferiti al piano verticale (piano locale 1-2 con momenti flettenti 3-3).

Trave	Pos. cm	rRfck	rRfyk	rPfck	Rif. cmb	wR mm	wF mm	wP mm	Rif. cmb	dR cm	dF cm	dP cm	Rif. cmb
131	0.0	7.51e-03	0.17	8.65e-03	141,134,173	0.0	0.0	0.0	0,0,0	-0.05	-0.05	-0.05	146,164,173
	135.0	0.07	0.17	0.07	134,134,173	0.0	0.0	0.0	0,0,0				
132	0.0	0.05	0.52	0.05	134,134,173	0.0	0.0	0.0	0,0,0	0.11	-0.10	-0.09	146,164,173
	135.0	0.18	0.44	0.19	134,134,173	0.0	0.0	0.0	0,0,0				
133	0.0	0.03	0.39	0.03	158,158,173	0.0	0.0	0.0	0,0,0	0.10	0.08	0.08	146,164,173
	135.0	0.14	0.35	0.15	158,158,173	0.0	0.0	0.0	0,0,0				
134	0.0	0.03	0.36	0.03	158,158,173	0.0	0.0	0.0	0,0,0	0.10	0.09	0.08	146,164,173
	135.0	0.12	0.31	0.13	134,134,173	0.0	0.0	0.0	0,0,0				
135	0.0	0.04	0.49	0.04	158,158,173	0.0	0.0	0.0	0,0,0	-0.10	-0.09	-0.08	146,164,173
	135.0	0.18	0.44	0.19	158,158,173	0.0	0.0	0.0	0,0,0				
136	0.0	7.08e-03	0.16	8.69e-03	158,158,173	0.0	0.0	0.0	0,0,0	0.05	0.05	0.05	146,164,173
	135.0	0.07	0.17	0.08	158,158,173	0.0	0.0	0.0	0,0,0				
137	0.0	0.01	0.10	0.02	158,134,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	134,164,173
	33.8	0.02	0.06	0.03	134,134,173	0.0	0.0	0.0	0,0,0				
138	0.0	0.02	0.07	0.02	158,134,173	0.0	0.0	0.0	0,0,0	-0.01	-7.62e-03	-6.81e-03	134,164,173
	26.8	5.86e-03	8.01e-03	4.89e-03	138,138,172	0.0	0.0	0.0	0,0,0				
139	0.0	4.12e-03	0.01	4.30e-03	146,134,173	0.0	0.0	0.0	0,0,0	-4.59e-03	-2.64e-03	-2.09e-03	134,164,173
	26.8	1.59e-03	8.76e-03	0.0	138,140,0	0.0	0.0	0.0	0,0,0				
140	0.0	0.02	0.02	0.01	157,145,173	0.0	0.0	0.0	0,0,0	5.71e-03	4.65e-03	4.24e-03	146,164,173
	47.8	3.76e-03	0.02	4.11e-03	157,139,173	0.0	0.0	0.0	0,0,0				
141	0.0	0.05	0.13	0.05	134,134,173	0.0	0.0	0.0	0,0,0	-5.53e-03	-4.18e-03	-3.88e-03	152,170,172
	59.3	2.31e-03	0.08	2.26e-03	159,158,172	0.0	0.0	0.0	0,0,0				
142	0.0	0.20	0.64	0.20	134,134,173	0.0	0.0	0.0	0,0,0	3.06e-03	2.03e-03	1.79e-03	152,170,172
	59.3	0.04	0.45	0.04	134,134,173	0.0	0.0	0.0	0,0,0				
143	0.0	0.13	0.51	0.12	157,158,173	0.0	0.0	0.0	0,0,0	-9.27e-03	-8.23e-03	-8.04e-03	152,170,172
	59.3	0.02	0.40	0.02	161,158,173	0.0	0.0	0.0	0,0,0				
144	0.0	0.01	0.06	0.01	146,146,173	0.0	0.0	0.0	0,0,0	-1.87e-03	-1.11e-03	-9.72e-04	157,170,172
	45.3	6.17e-03	0.03	5.16e-03	145,145,173	0.0	0.0	0.0	0,0,0				
145	0.0	0.15	0.51	0.15	157,134,173	0.0	0.0	0.0	0,0,0	-4.13e-03	-3.00e-03	-2.75e-03	152,170,172
	59.3	0.01	0.37	0.01	133,134,173	0.0	0.0	0.0	0,0,0				
146	0.0	0.10	0.24	0.11	158,158,173	0.0	0.0	0.0	0,0,0	-6.51e-03	-5.63e-03	-5.45e-03	152,170,172
	41.5	0.07	0.20	0.08	158,158,173	0.0	0.0	0.0	0,0,0				
147	0.0	0.03	0.22	0.02	138,134,172	0.0	0.0	0.0	0,0,0	-0.06	-0.04	-0.04	134,164,173
	110.0	0.04	0.24	0.04	133,134,173	0.0	0.0	0.0	0,0,0				
	220.0	0.05	0.25	0.05	146,158,173	0.0	0.0	0.0	0,0,0				
148	0.0	0.06	0.33	0.06	145,134,173	0.0	0.0	0.0	0,0,0	-5.31e-03	-3.44e-03	-2.73e-03	134,164,173

	39.8	0.01	0.14	0.01151,134,172	0.0	0.0	0.0	0,0,0				
149	0.0	2.99e-03	9.09e-03	2.36e-03138,140,172	0.0	0.0	0.0	0,0,0	-2.17e-03	-1.25e-03	-9.86e-04	134,164,173
	26.8	2.33e-03	0.02	1.68e-03146,158,173	0.0	0.0	0.0	0,0,0				
150	0.0	0.04	0.12	0.04158,158,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01158,164,173	
	129.5	0.02	0.02	0.02158,158,173	0.0	0.0	0.0	0,0,0				
151	0.0	0.08	0.20	0.09134,134,173	0.0	0.0	0.0	0,0,0	-7.26e-03	-5.90e-03	-5.61e-03	152,170,172
	59.3	0.03	0.13	0.04134,134,173	0.0	0.0	0.0	0,0,0				
152	0.0	0.12	0.48	0.12134,134,173	0.0	0.0	0.0	0,0,0	-0.04	-0.03	-0.03146,164,173	
	59.4	0.07	0.42	0.07134,134,173	0.0	0.0	0.0	0,0,0				
153	0.0	0.09	0.37	0.09158,134,173	0.0	0.0	0.0	0,0,0	-0.04	-0.03	0.03146,164,173	
	61.0	0.04	0.31	0.05134,134,173	0.0	0.0	0.0	0,0,0				
154	0.0	0.27	0.52	0.27146,146,173	0.0	0.0	0.0	0,0,0	-0.04	-0.02	-0.02157,164,173	
	162.3	0.0	0.11	0.0 0,146,0	0.0	0.0	0.0	0,0,0				
	324.5	0.04	0.35	0.04146,145,173	0.0	0.0	0.0	0,0,0				
155	0.0	0.13	0.49	0.14158,158,173	0.0	0.0	0.0	0,0,0	-0.03	-0.03	-0.03146,164,173	
	59.4	0.06	0.41	0.06158,158,173	0.0	0.0	0.0	0,0,0				
156	0.0	0.09	0.21	0.10158,158,173	0.0	0.0	0.0	0,0,0	3.27e-03	2.90e-03	2.83e-03	152,170,172
	17.5	0.11	0.25	0.12158,158,173	0.0	0.0	0.0	0,0,0				
157	0.0	0.03	0.22	0.03141,134,173	0.0	0.0	0.0	0,0,0	0.01	9.80e-03	8.71e-03	134,164,173
	33.8	0.04	0.22	0.04134,134,173	0.0	0.0	0.0	0,0,0				
158	0.0	0.03	0.15	0.03146,134,173	0.0	0.0	0.0	0,0,0	3.02e-03	1.62e-03	1.09e-03	134,164,173
	33.0	0.02	0.13	0.02149,134,173	0.0	0.0	0.0	0,0,0				
159	0.0	0.04	0.10	0.04158,158,173	0.0	0.0	0.0	0,0,0	3.94e-03	3.30e-03	3.06e-03	158,164,173
	47.8	0.03	0.07	0.03158,158,173	0.0	0.0	0.0	0,0,0				
160	0.0	0.02	0.08	0.02158,158,173	0.0	0.0	0.0	0,0,0	-4.72e-03	-3.36e-03	-3.06e-03	152,170,172
	59.3	0.0	0.04	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
161	0.0	0.11	0.45	0.11134,134,173	0.0	0.0	0.0	0,0,0	7.73e-03	5.00e-03	3.95e-03	133,164,173
	59.3	0.0	0.30	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
162	0.0	0.10	0.40	0.10158,158,173	0.0	0.0	0.0	0,0,0	5.90e-03	4.82e-03	4.62e-03	152,170,172
	59.3	0.0	0.30	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
163	0.0	6.84e-03	0.04	6.08e-03146,146,173	0.0	0.0	0.0	0,0,0	2.10e-03	1.31e-03	1.17e-03	152,170,172
	45.3	2.20e-04	7.12e-03	0.0 151,157,0	0.0	0.0	0.0	0,0,0				
164	0.0	0.0	0.01	0.0 0,137,0	0.0	0.0	0.0	0,0,0	-9.71e-03	-6.86e-03	5.72e-03	157,164,173
	59.3	9.09e-03	0.06	8.83e-03146,134,173	0.0	0.0	0.0	0,0,0				
165	0.0	0.07	0.20	0.08158,158,173	0.0	0.0	0.0	0,0,0	-5.16e-03	-4.25e-03	-4.05e-03	152,170,172
	41.5	0.04	0.16	0.04158,158,173	0.0	0.0	0.0	0,0,0				
166	0.0	0.04	0.25	0.04158,158,173	0.0	0.0	0.0	0,0,0	6.70e-03	4.07e-03	3.17e-03	134,164,173
	39.5	0.03	0.24	0.03158,158,173	0.0	0.0	0.0	0,0,0				
167	0.0	0.05	0.04	0.04134,134,173	0.0	0.0	0.0	0,0,0	0.03	-0.02	-0.02158,164,173	
	140.0	0.09	0.33	0.09158,158,173	0.0	0.0	0.0	0,0,0				
168	0.0	1.64e-03	4.66e-03	6.70e-04138,138,173	0.0	0.0	0.0	0,0,0	-4.61e-03	2.66e-03	2.11e-03	134,164,173
	26.8	6.90e-03	0.03	6.71e-03146,146,173	0.0	0.0	0.0	0,0,0				
169	0.0	0.05	0.16	0.06134,134,173	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01152,170,172	
	59.4	0.01	0.11	0.02155,134,172	0.0	0.0	0.0	0,0,0				
170	0.0	0.09	0.43	0.09134,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02146,164,173	
	30.0	0.15	0.50	0.15134,134,173	0.0	0.0	0.0	0,0,0				
171	0.0	0.07	0.33	0.07158,158,173	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173	
	30.0	0.10	0.37	0.10158,158,173	0.0	0.0	0.0	0,0,0				
172	0.0	0.06	0.30	0.06133,134,173	0.0	0.0	0.0	0,0,0	0.04	0.03	0.03146,164,173	
	58.0	0.05	0.29	0.05158,134,173	0.0	0.0	0.0	0,0,0				
173	0.0	0.08	0.42	0.09158,158,173	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02146,164,173	
	30.0	0.15	0.51	0.16158,158,173	0.0	0.0	0.0	0,0,0				
174	0.0	0.0	0.07	0.0 0,158,0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02154,171,173	
	103.5	0.10	0.22	0.10158,158,173	0.0	0.0	0.0	0,0,0				
175	0.0	0.05	0.20	0.05134,134,173	0.0	0.0	0.0	0,0,0	0.01	0.01	9.56e-03	134,164,173
	33.8	0.07	0.22	0.07134,134,173	0.0	0.0	0.0	0,0,0				
176	0.0	0.07	0.19	0.08134,134,173	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-0.02134,164,173	
	184.0	0.04	0.15	0.05146,134,173	0.0	0.0	0.0	0,0,0				
177	0.0	0.04	0.09	0.04158,158,173	0.0	0.0	0.0	0,0,0	2.38e-03	2.02e-03	1.88e-03	158,164,173
	47.8	0.03	0.05	0.03158,158,173	0.0	0.0	0.0	0,0,0				
178	0.0	5.95e-03	0.05	6.81e-03147,134,172	0.0	0.0	0.0	0,0,0	-0.01	-7.16e-03	-5.99e-03	157,164,173
	59.3	0.0	0.07	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
179	0.0	0.06	0.15	0.06158,158,173	0.0	0.0	0.0	0,0,0	-7.96e-03	-6.81e-03	-6.43e-03	158,164,173
	40.3	0.01	0.09	0.01134,158,173	0.0	0.0	0.0	0,0,0				
180	0.0	0.08	0.42	0.08134,134,173	0.0	0.0	0.0	0,0,0	0.03	0.03	0.03146,164,173	
	59.4	0.02	0.36	0.02161,134,173	0.0	0.0	0.0	0,0,0				
181	0.0	0.07	0.32	0.07158,134,173	0.0	0.0	0.0	0,0,0	0.03	0.03	0.03146,164,173	
	61.0	0.01	0.26	0.01139,134,172	0.0	0.0	0.0	0,0,0				
182	0.0	0.09	0.41	0.09158,158,173	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-0.02146,164,173	
	59.4	0.01	0.34	0.02158,158,173	0.0	0.0	0.0	0,0,0				
183	0.0	0.03	0.13	0.04146,134,173	0.0	0.0	0.0	0,0,0	2.50e-03	1.19e-03	6.90e-04	134,164,173
	33.0	0.0	0.09	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
184	0.0	0.0	0.04	0.0 0,158,0	0.0	0.0	0.0	0,0,0	-4.59e-03	-3.20e-03	-2.90e-03	152,170,172
	59.3	0.0	0.07	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
185	0.0	0.05	0.30	0.06158,134,173	0.0	0.0	0.0	0,0,0	-0.01	-7.58e-03	-6.36e-03	133,164,173
	59.3	0.0	0.18	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
186	0.0	0.08	0.30	0.08158,158,173	0.0	0.0	0.0	0,0,0	3.33e-03	2.23e-03	2.01e-03	152,170,172

	59.3	0.0	0.21	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
187	0.0	0.05	0.16	0.06158,158,173	0.0	0.0	0.0	0,0,0	-4.26e-03	-3.32e-03	-3.11e-03	152,170,172
	41.5	0.02	0.12	0.02158,158,173	0.0	0.0	0.0	0,0,0				
188	0.0	0.06	0.24	0.06158,158,173	0.0	0.0	0.0	0,0,0	-5.34e-03	-2.88e-03	-2.05e-03	134,164,173
	39.5	0.03	0.20	0.03161,158,173	0.0	0.0	0.0	0,0,0				
189	0.0	0.03	0.15	0.03146,134,173	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	158,164,173
	55.6	0.04	0.08	0.04134,134,173	0.0	0.0	0.0	0,0,0				
190	0.0	6.10e-03	0.02	5.48e-03146,158,173	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-0.02	134,164,173
	164.0	2.29e-03	3.56e-03	7.14e-04137,151,172	0.0	0.0	0.0	0,0,0				
191	0.0	0.07	0.21	0.08134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02	154,171,173
	59.4	0.04	0.16	0.04134,134,173	0.0	0.0	0.0	0,0,0				
192	0.0	0.06	0.30	0.06134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02	146,164,173
	30.0	0.08	0.33	0.09158,158,173	0.0	0.0	0.0	0,0,0				
193	0.0	0.0	0.07	0.0	0,158,0	0.0	0.0	0.0	0.01	-0.01	-0.01	154,171,173
	59.0	8.36e-03	0.06	9.91e-03157,145,173	0.0	0.0	0.0	0,0,0				
194	0.0	0.04	0.16	0.04134,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	134,164,173
	33.8	0.07	0.20	0.07134,134,173	0.0	0.0	0.0	0,0,0				
195	0.0	0.02	0.18	0.02134,134,173	0.0	0.0	0.0	0,0,0	-8.29e-03	-6.10e-03	-5.34e-03	134,164,173
	29.6	0.01	0.18	0.01134,134,173	0.0	0.0	0.0	0,0,0				
196	0.0	0.05	0.10	0.05158,158,173	0.0	0.0	0.0	0,0,0	-7.64e-04	-6.42e-04	-6.15e-04	133,164,173
	54.8	0.04	0.06	0.04158,158,173	0.0	0.0	0.0	0,0,0				
197	0.0	0.02	0.10	0.03134,134,173	0.0	0.0	0.0	0,0,0	-9.88e-03	-6.96e-03	-5.79e-03	157,164,173
	59.3	0.0	0.07	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
198	0.0	0.07	0.23	0.07158,158,173	0.0	0.0	0.0	0,0,0	-6.56e-03	-5.84e-03	-5.62e-03	158,164,173
	52.0	0.05	0.20	0.04158,158,173	0.0	0.0	0.0	0,0,0				
199	0.0	0.03	0.11	0.03134,134,173	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	152,170,172
	59.4	0.0	0.08	0.0	0,157,0	0.0	0.0	0.0	0,0,0			
200	0.0	0.05	0.29	0.05134,134,173	0.0	0.0	0.0	0,0,0	0.03	0.03	0.03	146,164,173
	58.0	0.03	0.27	0.04158,158,173	0.0	0.0	0.0	0,0,0				
201	0.0	0.04	0.09	0.04158,158,173	0.0	0.0	0.0	0,0,0	8.60e-03	7.31e-03	6.88e-03	158,164,173
	40.3	9.43e-03	0.10	0.01157,157,173	0.0	0.0	0.0	0,0,0				
202	0.0	0.04	0.36	0.04134,134,173	0.0	0.0	0.0	0,0,0	0.03	0.02	0.02	146,164,173
	59.4	0.0	0.33	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
203	0.0	0.04	0.26	0.04158,134,173	0.0	0.0	0.0	0,0,0	0.03	0.02	0.02	146,164,173
	61.0	0.0	0.21	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
204	0.0	0.04	0.34	0.05158,158,173	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	146,164,173
	59.4	0.0	0.30	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
205	0.0	0.03	0.09	0.03146,134,173	0.0	0.0	0.0	0,0,0	-9.06e-03	-4.38e-03	-2.57e-03	134,164,173
	119.5	0.05	0.29	0.05145,134,173	0.0	0.0	0.0	0,0,0				
206	0.0	4.20e-03	0.02	5.10e-03151,158,172	0.0	0.0	0.0	0,0,0	-4.54e-03	-3.16e-03	-2.86e-03	152,170,172
	59.3	0.0	0.03	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
207	0.0	0.03	0.19	0.03134,134,173	0.0	0.0	0.0	0,0,0	0.01	8.79e-03	7.50e-03	134,164,173
	59.3	0.0	0.14	0.0	0,146,0	0.0	0.0	0.0	0,0,0			
208	0.0	0.06	0.21	0.06158,158,173	0.0	0.0	0.0	0,0,0	-4.08e-03	-1.97e-03	-1.14e-03	133,164,173
	59.3	0.0	0.14	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
209	0.0	0.03	0.12	0.04158,158,173	0.0	0.0	0.0	0,0,0	-3.68e-03	-2.71e-03	-2.49e-03	152,170,172
	41.5	0.0	0.08	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
210	0.0	0.05	0.20	0.06158,158,173	0.0	0.0	0.0	0,0,0	-4.14e-03	-1.84e-03	-1.07e-03	134,164,173
	39.5	0.0	0.14	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
211	0.0	0.05	0.13	0.05134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	146,164,173
	119.5	0.05	0.30	0.05133,134,173	0.0	0.0	0.0	0,0,0				
212	0.0	5.80e-03	0.04	5.29e-03153,145,172	0.0	0.0	0.0	0,0,0	6.78e-03	4.32e-03	3.57e-03	134,164,173
	34.0	6.06e-04	0.02	0.0	139,145,0	0.0	0.0	0.0	0,0,0			
213	0.0	0.06	0.17	0.06134,134,173	0.0	0.0	0.0	0,0,0	9.83e-03	9.10e-03	8.99e-03	154,164,173
	30.0	0.08	0.20	0.08134,134,173	0.0	0.0	0.0	0,0,0				
214	0.0	0.0	0.04	0.0	0,158,0	0.0	0.0	0.0	0.02	0.01	0.01	154,171,173
	59.0	0.0	0.03	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
215	0.0	6.00e-03	0.12	5.02e-03141,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	134,164,173
	33.8	0.05	0.16	0.05134,134,173	0.0	0.0	0.0	0,0,0				
216	0.0	0.0	0.17	0.0	0,134,0	0.0	0.0	0.0	-8.81e-03	-6.53e-03	-5.74e-03	134,164,173
	29.6	0.02	0.18	0.02146,134,173	0.0	0.0	0.0	0,0,0				
217	0.0	0.03	0.04	0.03158,157,173	0.0	0.0	0.0	0,0,0	-1.06e-03	-7.75e-04	-6.94e-04	146,164,173
	40.8	0.05	0.09	0.05158,158,173	0.0	0.0	0.0	0,0,0				
218	0.0	0.03	0.17	0.03134,134,173	0.0	0.0	0.0	0,0,0	-9.26e-03	-6.40e-03	-5.26e-03	157,164,173
	59.3	0.0	0.12	0.0	0,146,0	0.0	0.0	0.0	0,0,0			
219	0.0	0.05	0.23	0.05158,158,173	0.0	0.0	0.0	0,0,0	-2.82e-03	-2.61e-03	-2.57e-03	161,167,173
	33.0	0.04	0.23	0.04158,158,173	0.0	0.0	0.0	0,0,0				
220	0.0	0.07	0.19	0.07134,134,173	0.0	0.0	0.0	0,0,0	8.16e-03	5.68e-03	4.72e-03	146,164,173
	55.6	6.94e-03	0.12	0.0	133,134,0	0.0	0.0	0.0	0,0,0			
221	0.0	9.50e-03	0.08	0.01155,158,172	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	152,170,172
	59.4	0.0	0.06	0.0	0,157,0	0.0	0.0	0.0	0,0,0			
222	0.0	0.02	0.27	0.02141,158,173	0.0	0.0	0.0	0,0,0	0.03	0.03	0.02	146,164,173
	58.0	0.01	0.26	0.01159,158,172	0.0	0.0	0.0	0,0,0				
223	0.0	0.0	0.33	0.0	0,134,0	0.0	0.0	0.0	-0.02	-0.02	-0.02	146,164,173
	59.4	0.0	0.32	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
224	0.0	0.02	0.21	0.02135,134,172	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-0.02	146,164,173
	61.0	0.0	0.18	0.0	0,134,0	0.0	0.0	0.0	0,0,0			

225	0.0	0.0	0.30	0.0	0,158,0	0.0	0.0	0.0	0,0,0	-0.02	-0.02	0.02146,164,173
	59.4	0.0	0.28	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
226	0.0	3.44e-04	0.01	0.0	151,159,0	0.0	0.0	0.0	0,0,0	-4.57e-03	-3.18e-03	-2.88e-03152,170,172
	59.3	0.0	0.02	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
227	0.0	0.02	0.11	0.02134,158,173	0.0	0.0	0.0	0.0	0,0,0	0.01	9.27e-03	7.96e-03134,164,173
	59.3	0.0	0.11	0.0	0,146,0	0.0	0.0	0.0	0,0,0			
228	0.0	0.04	0.14	0.05158,158,173	0.0	0.0	0.0	0.0	0,0,0	-5.73e-03	3.47e-03	2.57e-03157,164,173
	59.3	0.0	0.08	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
229	0.0	0.02	0.09	0.02158,158,173	0.0	0.0	0.0	0.0	0,0,0	3.35e-03	2.35e-03	2.12e-03152,170,172
	41.5	0.0	0.06	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
230	0.0	0.03	0.14	0.03161,134,173	0.0	0.0	0.0	0.0	0,0,0	-3.48e-03	-1.26e-03	-6.25e-04133,164,172
	39.5	0.0	0.13	0.0	0,145,0	0.0	0.0	0.0	0,0,0			
231	0.0	0.11	0.21	0.11134,134,173	0.0	0.0	0.0	0.0	0,0,0	0.07	0.05	0.05146,164,173
	159.5	0.03	0.21	0.03134,134,173	0.0	0.0	0.0	0.0	0,0,0			
232	0.0	4.30e-03	0.10	9.14e-04151,145,172	0.0	0.0	0.0	0.0	0,0,0	6.93e-03	4.48e-03	3.72e-03134,164,173
	34.0	0.0	0.09	0.0	0,145,0	0.0	0.0	0.0	0,0,0			
233	0.0	0.0	0.05	0.0	0,145,0	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01154,171,173
	59.0	0.0	0.07	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
234	0.0	0.0	0.06	0.0	0,134,0	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01134,164,173
	33.8	0.05	0.12	0.05134,134,173	0.0	0.0	0.0	0.0	0,0,0			
235	0.0	0.0	0.06	0.0	0,141,0	0.0	0.0	0.0	0,0,0	0.04	0.03	0.03134,164,173
	110.8	0.07	0.17	0.07134,134,173	0.0	0.0	0.0	0.0	0,0,0			
236	0.0	0.02	0.02	0.02157,157,173	0.0	0.0	0.0	0.0	0,0,0	-2.52e-03	-1.97e-03	-1.78e-03146,164,173
	47.8	0.04	0.07	0.04158,158,173	0.0	0.0	0.0	0.0	0,0,0			
237	0.0	0.06	0.26	0.06134,134,173	0.0	0.0	0.0	0.0	0,0,0	7.86e-03	-5.19e-03	-4.12e-03157,164,173
	59.3	0.0	0.16	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
238	0.0	0.04	0.23	0.03158,158,173	0.0	0.0	0.0	0.0	0,0,0	2.10e-03	1.97e-03	1.94e-03159,165,172
	33.0	0.04	0.23	0.04158,158,173	0.0	0.0	0.0	0.0	0,0,0			
239	0.0	0.06	0.23	0.05146,134,173	0.0	0.0	0.0	0.0	0,0,0	5.79e-03	3.80e-03	3.02e-03145,164,173
	55.6	0.01	0.19	4.70e-03134,134,173	0.0	0.0	0.0	0.0	0,0,0			
240	0.0	0.08	0.25	0.09134,134,173	0.0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173
	65.8	0.04	0.19	0.04134,134,173	0.0	0.0	0.0	0.0	0,0,0			
241	0.0	0.0	0.06	0.0	0,157,0	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01152,170,172
	59.4	0.0	0.06	0.0	0,157,0	0.0	0.0	0.0	0,0,0			
242	0.0	0.01	0.26	0.02135,146,172	0.0	0.0	0.0	0.0	0,0,0	0.03	0.02	0.02146,164,173
	58.0	0.02	0.27	0.03159,146,172	0.0	0.0	0.0	0.0	0,0,0			
243	0.0	0.0	0.32	0.0	0,134,0	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02146,164,173
	59.4	0.0	0.34	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
244	0.0	0.0	0.18	0.0	0,134,0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173
	46.0	0.0	0.16	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
245	0.0	0.0	0.28	0.0	0,158,0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173
	59.4	6.65e-03	0.30	6.56e-03140,134,173	0.0	0.0	0.0	0.0	0,0,0			
246	0.0	0.0	0.01	0.0	0,134,0	0.0	0.0	0.0	0,0,0	-4.62e-03	-3.23e-03	-2.92e-03152,170,172
	59.3	6.33e-04	0.02	0.0	151,146,0	0.0	0.0	0.0	0,0,0			
247	0.0	1.38e-03	0.05	0.0	147,158,0	0.0	0.0	0.0	0,0,0	0.01	9.31e-03	8.01e-03134,164,173
	59.3	0.0	0.09	0.0	0,146,0	0.0	0.0	0.0	0,0,0			
248	0.0	0.02	0.09	0.02161,158,173	0.0	0.0	0.0	0.0	0,0,0	-6.54e-03	-4.24e-03	-3.31e-03157,164,173
	59.3	0.0	0.06	0.0	0,146,0	0.0	0.0	0.0	0,0,0			
249	0.0	0.02	0.06	0.02158,158,173	0.0	0.0	0.0	0.0	0,0,0	3.13e-03	2.12e-03	1.88e-03152,170,172
	41.5	0.0	0.04	0.0	0,158,0	0.0	0.0	0.0	0,0,0			
250	0.0	0.0	0.07	0.0	0,137,0	0.0	0.0	0.0	0,0,0	-3.66e-03	-1.38e-03	-6.00e-04133,164,172
	39.5	0.03	0.25	0.03145,145,173	0.0	0.0	0.0	0.0	0,0,0			
251	0.0	3.33e-03	0.02	9.29e-04139,141,172	0.0	0.0	0.0	0.0	0,0,0	-6.99e-03	-4.57e-03	-3.80e-03134,164,173
	34.0	5.26e-03	0.02	1.50e-03139,141,172	0.0	0.0	0.0	0.0	0,0,0			
252	0.0	0.02	0.09	0.02158,146,173	0.0	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01154,171,173
	59.0	0.0	0.05	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
253	0.0	0.0	0.04	0.0	0,141,0	0.0	0.0	0.0	0,0,0	9.96e-03	7.54e-03	6.73e-03134,164,173
	26.8	0.02	0.06	0.02134,134,173	0.0	0.0	0.0	0.0	0,0,0			
254	0.0	0.02	0.04	0.02157,133,173	0.0	0.0	0.0	0.0	0,0,0	-4.00e-03	-3.19e-03	-2.89e-03146,164,173
	51.3	0.03	0.07	0.03158,158,173	0.0	0.0	0.0	0.0	0,0,0			
255	0.0	0.09	0.38	0.09134,134,173	0.0	0.0	0.0	0.0	0,0,0	-5.09e-03	-2.83e-03	-1.92e-03157,164,173
	59.3	0.0	0.25	0.0	0,134,0	0.0	0.0	0.0	0,0,0			
256	0.0	0.03	0.13	0.02134,134,173	0.0	0.0	0.0	0.0	0,0,0	-4.07e-03	-2.70e-03	-2.16e-03145,164,173
	33.0	0.05	0.16	0.05134,134,173	0.0	0.0	0.0	0.0	0,0,0			
257	0.0	0.08	0.26	0.08146,146,173	0.0	0.0	0.0	0.0	0,0,0	-2.67e-03	-1.26e-03	-7.14e-04145,164,173
	55.6	0.07	0.23	0.06134,134,173	0.0	0.0	0.0	0.0	0,0,0			
258	0.0	0.04	0.25	0.04146,146,173	0.0	0.0	0.0	0.0	0,0,0	-0.02	0.01	0.01146,164,173
	65.8	0.03	0.24	0.04134,134,173	0.0	0.0	0.0	0.0	0,0,0			
259	0.0	0.0	0.06	0.0	0,157,0	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01152,170,172
	59.4	8.12e-03	0.08	0.01157,133,173	0.0	0.0	0.0	0.0	0,0,0			
260	0.0	0.02	0.27	0.02159,146,172	0.0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173
	58.0	0.03	0.29	0.04149,146,173	0.0	0.0	0.0	0.0	0,0,0			
261	0.0	0.0	0.34	0.0	0,134,0	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02146,164,173
	59.4	0.03	0.40	0.03134,134,173	0.0	0.0	0.0	0.0	0,0,0			
262	0.0	0.0	0.17	0.0	0,134,0	0.0	0.0	0.0	0,0,0	-0.03	-0.03	-0.02146,164,173
	76.0	0.04	0.27	0.04157,134,173	0.0	0.0	0.0	0.0	0,0,0			
263	0.0	0.0	0.29	0.0	0,134,0	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01146,164,173

	59.4	0.02	0.34	0.02134,134,173	0.0	0.0	0.0	0,0,0				
264	0.0	0.0	0.01	0.0 0,157,0	0.0	0.0	0.0	0,0,0	-0.01	-8.91e-03	-7.64e-03	134,164,173
	59.3	0.01	0.07	9.97e-03146,158,173	0.0	0.0	0.0	0,0,0				
265	0.0	8.13e-03	0.04	9.38e-03147,158,172	0.0	0.0	0.0	0,0,0	-6.61e-03	-4.33e-03	-3.41e-03	157,164,173
	59.3	7.12e-03	0.08	6.75e-03154,158,173	0.0	0.0	0.0	0,0,0				
266	0.0	0.01	0.04	0.01158,158,173	0.0	0.0	0.0	0,0,0	2.99e-03	1.95e-03	1.71e-03	152,170,172
	41.5	0.0	0.02	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
267	0.0	0.03	0.22	0.03145,145,173	0.0	0.0	0.0	0,0,0	-6.61e-03	-3.19e-03	-1.96e-03	133,164,173
	55.5	5.50e-05	0.09	0.0 151,146,0	0.0	0.0	0.0	0,0,0				
268	0.0	0.0	0.05	0.0 0,145,0	0.0	0.0	0.0	0,0,0	-7.04e-03	-4.63e-03	-3.85e-03	134,164,173
	34.0	1.61e-03	0.06	0.0 153,146,0	0.0	0.0	0.0	0,0,0				
269	0.0	0.05	0.14	0.06158,158,173	0.0	0.0	0.0	0,0,0	0.02	-0.01	-0.01	154,171,173
	59.0	6.63e-03	0.08	8.84e-03155,146,172	0.0	0.0	0.0	0,0,0				
270	0.0	2.96e-03	0.03	1.51e-03146,146,173	0.0	0.0	0.0	0,0,0	0.01	7.64e-03	6.82e-03	134,164,173
	26.8	0.02	0.04	0.02134,141,173	0.0	0.0	0.0	0,0,0				
271	0.0	0.01	0.02	0.01157,140,173	0.0	0.0	0.0	0,0,0	4.55e-03	3.66e-03	3.33e-03	146,164,173
	44.3	0.04	0.12	0.04158,158,173	0.0	0.0	0.0	0,0,0				
272	0.0	0.04	0.26	0.04146,146,173	0.0	0.0	0.0	0,0,0	2.66e-03	2.26e-03	2.20e-03	139,168,172
	55.6	0.03	0.26	0.03134,146,173	0.0	0.0	0.0	0,0,0				
273	0.0	0.0	0.22	0.0 0,146,0	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-9.08e-03	146,164,173
	65.8	0.03	0.25	0.03134,146,173	0.0	0.0	0.0	0,0,0				
274	0.0	0.0	0.15	0.0 0,134,0	0.0	0.0	0.0	0,0,0	-3.46e-03	-2.21e-03	-1.72e-03	145,164,173
	33.0	0.02	0.17	0.02133,134,173	0.0	0.0	0.0	0,0,0				
275	0.0	0.0	0.08	0.0 0,133,0	0.0	0.0	0.0	0,0,0	0.01	0.01	9.81e-03	152,170,172
	59.4	0.04	0.13	0.04134,134,173	0.0	0.0	0.0	0,0,0				
276	0.0	0.02	0.33	0.01135,146,172	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	146,164,173
	46.3	0.06	0.38	0.06146,146,173	0.0	0.0	0.0	0,0,0				
277	0.0	0.0	0.40	0.0 0,134,0	0.0	0.0	0.0	0,0,0	0.01	0.01	0.01	154,164,173
	59.4	0.09	0.49	0.09134,134,173	0.0	0.0	0.0	0,0,0				
278	0.0	0.0	0.26	0.0 0,134,0	0.0	0.0	0.0	0,0,0	-0.03	-0.03	-0.03	146,164,173
	109.0	0.18	0.52	0.18158,158,173	0.0	0.0	0.0	0,0,0				
279	0.0	0.0	0.34	0.0 0,134,0	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	154,171,173
	59.4	0.06	0.41	0.06158,134,173	0.0	0.0	0.0	0,0,0				
280	0.0	7.13e-03	0.02	7.11e-03158,158,173	0.0	0.0	0.0	0,0,0	2.92e-03	1.87e-03	1.63e-03	152,170,172
	41.5	0.0	0.01	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
281	0.0	0.0	0.17	0.0 0,145,0	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-9.16e-03	145,164,173
	254.5	0.03	0.13	0.02133,133,173	0.0	0.0	0.0	0,0,0				
	509.0	7.26e-03	0.09	0.0 147,133,0	0.0	0.0	0.0	0,0,0				
282	0.0	0.0	0.04	0.0 0,145,0	0.0	0.0	0.0	0,0,0	-0.03	-0.02	-0.02	134,164,173
	164.0	0.04	0.08	0.04146,134,173	0.0	0.0	0.0	0,0,0				
283	0.0	0.09	0.20	0.09134,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.02	154,171,173
	59.0	0.04	0.14	0.05158,158,173	0.0	0.0	0.0	0,0,0				
284	0.0	2.66e-03	6.09e-03	1.36e-03157,139,173	0.0	0.0	0.0	0,0,0	5.59e-03	4.52e-03	4.12e-03	146,164,173
	47.8	0.02	0.07	0.02157,158,173	0.0	0.0	0.0	0,0,0				
285	0.0	0.03	0.25	0.03146,146,173	0.0	0.0	0.0	0,0,0	4.52e-03	4.07e-03	4.00e-03	135,165,172
	55.6	0.04	0.26	0.04146,146,173	0.0	0.0	0.0	0,0,0				
286	0.0	9.77e-03	0.18	0.01152,146,172	0.0	0.0	0.0	0,0,0	0.01	7.67e-03	6.42e-03	146,164,173
	65.8	0.05	0.23	0.06146,146,173	0.0	0.0	0.0	0,0,0				
287	0.0	4.66e-03	0.17	0.0 139,134,0	0.0	0.0	0.0	0,0,0	7.33e-03	2.90e-03	-2.15e-03	145,164,173
	184.0	0.06	0.23	0.05158,158,173	0.0	0.0	0.0	0,0,0				
288	0.0	0.03	0.13	0.03134,134,173	0.0	0.0	0.0	0,0,0	9.80e-03	8.44e-03	8.16e-03	152,170,172
	59.4	0.08	0.20	0.09134,134,173	0.0	0.0	0.0	0,0,0				
289	0.0	0.02	0.37	0.03147,146,172	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	146,164,173
	46.3	0.07	0.42	0.07145,146,173	0.0	0.0	0.0	0,0,0				
290	0.0	0.06	0.49	0.06134,134,173	0.0	0.0	0.0	0,0,0	9.22e-03	8.15e-03	7.93e-03	152,170,172
	59.4	0.18	0.63	0.18134,134,173	0.0	0.0	0.0	0,0,0				
291	0.0	0.04	0.41	0.04146,134,173	0.0	0.0	0.0	0,0,0	-8.76e-03	-7.63e-03	-7.39e-03	152,170,172
	59.4	0.13	0.50	0.13157,134,173	0.0	0.0	0.0	0,0,0				
292	0.0	2.38e-03	0.01	1.91e-03158,158,173	0.0	0.0	0.0	0,0,0	-2.93e-03	-8.78e-04	-7.59e-04	152,170,172
	41.5	0.0	0.01	0.0 0,141,0	0.0	0.0	0.0	0,0,0				
293	0.0	0.0	0.07	0.0 0,146,0	0.0	0.0	0.0	0,0,0	-1.08e-03	-9.57e-04	-9.11e-04	158,164,173
	27.8	0.0	0.07	0.0 0,133,0	0.0	0.0	0.0	0,0,0				
294	0.0	0.03	0.08	0.03134,134,173	0.0	0.0	0.0	0,0,0	-6.67e-03	-4.35e-03	-3.55e-03	134,164,173
	37.8	0.05	0.11	0.05146,134,173	0.0	0.0	0.0	0,0,0				
295	0.0	0.07	0.17	0.08158,158,173	0.0	0.0	0.0	0,0,0	-0.01	-9.83e-03	-9.67e-03	146,164,173
	30.0	0.09	0.20	0.10158,158,173	0.0	0.0	0.0	0,0,0				
296	0.0	0.04	0.21	0.04146,146,173	0.0	0.0	0.0	0,0,0	-6.55e-03	-5.76e-03	-5.51e-03	134,164,173
	17.7	0.06	0.23	0.06146,146,173	0.0	0.0	0.0	0,0,0				
297	0.0	0.0	0.10	0.0 0,134,0	0.0	0.0	0.0	0,0,0	9.56e-03	6.05e-03	4.72e-03	146,164,173
	77.9	0.05	0.18	0.05146,146,173	0.0	0.0	0.0	0,0,0				
298	0.0	0.06	0.42	0.07146,146,173	0.0	0.0	0.0	0,0,0	0.01	9.46e-03	9.06e-03	146,164,173
	46.3	0.10	0.46	0.10146,146,173	0.0	0.0	0.0	0,0,0				
299	0.0	0.0	0.01	0.0 0,140,0	0.0	0.0	0.0	0,0,0	-2.96e-03	-1.89e-03	-1.64e-03	152,170,172
	41.5	6.15e-04	0.02	0.0 152,158,0	0.0	0.0	0.0	0,0,0				
300	0.0	6.22e-03	0.05	6.01e-03147,146,172	0.0	0.0	0.0	0,0,0	-1.08e-03	-9.70e-04	-9.31e-04	158,164,173
	27.8	0.01	0.11	7.09e-03133,133,173	0.0	0.0	0.0	0,0,0				
301	0.0	0.05	0.11	0.05146,134,173	0.0	0.0	0.0	0,0,0	5.70e-03	3.57e-03	2.82e-03	134,164,173

	37.8	0.06	0.13	0.06134,134,173	0.0	0.0	0.0	0,0,0				
302	0.0	0.02	0.14	0.02158,158,173	0.0	0.0	0.0	0,0,0	-6.55e-03	-5.76e-03	-5.51e-03	134,164,173
	55.6	0.07	0.21	0.07146,146,173	0.0	0.0	0.0	0,0,0				
303	0.0	1.16e-03	0.10	0.0138,134,0	0.0	0.0	0.0	0,0,0	-6.56e-03	-3.97e-03	-2.97e-03	146,164,173
	53.7	0.03	0.10	0.03146,146,173	0.0	0.0	0.0	0,0,0				
304	0.0	0.11	0.46	0.11146,146,173	0.0	0.0	0.0	0,0,0	6.97e-03	-6.08e-03	-5.93e-03	154,171,173
	46.3	0.14	0.49	0.13145,145,173	0.0	0.0	0.0	0,0,0				
305	0.0	0.01	0.08	0.01133,133,173	0.0	0.0	0.0	0,0,0	-9.35e-04	-8.58e-04	-8.39e-04	146,164,173
	27.8	1.97e-03	0.02	7.00e-05157,133,173	0.0	0.0	0.0	0,0,0				
306	0.0	0.06	0.12	0.06134,134,173	0.0	0.0	0.0	0,0,0	4.59e-03	2.68e-03	1.99e-03	134,164,173
	37.8	0.05	0.11	0.05134,134,173	0.0	0.0	0.0	0,0,0				
307	0.0	0.01	0.08	0.01158,134,173	0.0	0.0	0.0	0,0,0	-5.55e-03	-4.82e-03	-4.59e-03	158,164,173
	24.9	0.04	0.11	0.04158,134,173	0.0	0.0	0.0	0,0,0				
308	0.0	0.04	0.24	0.05145,146,173	0.0	0.0	0.0	0,0,0	-6.56e-03	-3.97e-03	-2.97e-03	146,164,173
	65.8	0.0	0.06	0.0134,0	0.0	0.0	0.0	0,0,0				
309	0.0	0.01	9.10e-03	0.01147,147,172	0.0	0.0	0.0	0,0,0	9.39e-03	8.60e-03	8.40e-03	159,165,172
	224.5	0.02	0.07	0.03159,159,172	0.0	0.0	0.0	0,0,0				
	449.0	0.03	0.14	0.03145,145,173	0.0	0.0	0.0	0,0,0				
310	0.0	0.04	0.08	0.03134,134,173	0.0	0.0	0.0	0,0,0	0.01	5.25e-03	2.87e-03	157,164,173
	164.0	2.76e-03	0.03	6.32e-04151,138,172	0.0	0.0	0.0	0,0,0				
311	0.0	5.67e-03	0.07	2.75e-03157,133,173	0.0	0.0	0.0	0,0,0	8.62e-04	7.87e-04	7.72e-04	147,165,172
	27.8	4.12e-03	0.06	4.49e-03157,133,173	0.0	0.0	0.0	0,0,0				
312	0.0	0.05	0.11	0.05134,134,173	0.0	0.0	0.0	0,0,0	3.64e-03	1.93e-03	1.30e-03	134,164,173
	37.8	0.03	0.08	0.03134,134,173	0.0	0.0	0.0	0,0,0				
313	0.0	0.06	0.31	0.06145,157,173	0.0	0.0	0.0	0,0,0	9.07e-03	-7.94e-03	-7.54e-03	158,164,173
	50.3	1.26e-03	0.03	4.53e-04151,145,172	0.0	0.0	0.0	0,0,0				
314	0.0	2.76e-03	0.03	1.12e-03151,139,172	0.0	0.0	0.0	0,0,0	-2.80e-03	1.49e-03	9.10e-04	157,164,173
	45.3	5.87e-04	0.03	0.0151,134,0	0.0	0.0	0.0	0,0,0				
315	0.0	0.0	0.15	0.0145,0	0.0	0.0	0.0	0,0,0	-0.02	-0.02	-0.01	158,164,173
	104.0	0.10	0.28	0.09157,157,173	0.0	0.0	0.0	0,0,0				
316	0.0	4.11e-03	0.03	3.80e-04158,134,173	0.0	0.0	0.0	0,0,0	2.82e-03	1.47e-03	4.42e-04	157,164,173
	45.3	1.96e-03	0.03	0.0151,134,0	0.0	0.0	0.0	0,0,0				
317	0.0	6.29e-03	0.15	7.29e-03151,145,172	0.0	0.0	0.0	0,0,0	-9.75e-03	-8.50e-03	-8.05e-03	158,164,173
	50.3	0.03	0.11	0.03158,134,173	0.0	0.0	0.0	0,0,0				
318	0.0	0.06	0.28	0.06157,157,173	0.0	0.0	0.0	0,0,0	-4.58e-03	-4.34e-03	-4.28e-03	159,165,172
	51.9	0.10	0.33	0.10157,157,173	0.0	0.0	0.0	0,0,0				
319	0.0	2.46e-03	0.04	0.0151,145,0	0.0	0.0	0.0	0,0,0	2.90e-03	1.57e-03	1.04e-03	157,164,173
	45.3	8.81e-03	0.07	9.53e-03151,145,172	0.0	0.0	0.0	0,0,0				
320	0.0	0.05	0.32	0.05157,157,173	0.0	0.0	0.0	0,0,0	2.52e-03	2.19e-03	2.12e-03	135,165,172
	51.9	0.06	0.34	0.06157,157,173	0.0	0.0	0.0	0,0,0				
321	0.0	4.93e-03	0.02	5.01e-03151,145,172	0.0	0.0	0.0	0,0,0	0.01	7.90e-03	6.07e-03	157,164,173
	164.0	0.01	0.03	6.19e-03158,158,173	0.0	0.0	0.0	0,0,0				
322	0.0	0.05	0.33	0.05157,157,173	0.0	0.0	0.0	0,0,0	2.90e-03	1.33e-03	7.00e-04	145,164,173
	51.9	0.02	0.31	0.02158,158,173	0.0	0.0	0.0	0,0,0				
323	0.0	2.30e-03	0.03	1.47e-03138,158,172	0.0	0.0	0.0	0,0,0	3.09e-03	2.14e-03	1.75e-03	157,164,173
	40.3	0.02	0.04	0.01158,158,173	0.0	0.0	0.0	0,0,0				
324	0.0	0.07	0.32	0.07157,158,173	0.0	0.0	0.0	0,0,0	5.96e-03	3.75e-03	2.86e-03	157,164,173
	51.9	0.02	0.27	0.02146,158,173	0.0	0.0	0.0	0,0,0				
325	0.0	0.02	0.04	0.01158,158,173	0.0	0.0	0.0	0,0,0	2.78e-03	1.92e-03	1.58e-03	145,164,173
	40.3	0.01	0.04	0.01134,134,173	0.0	0.0	0.0	0,0,0				
326	0.0	0.07	0.27	0.07157,158,173	0.0	0.0	0.0	0,0,0	8.76e-03	5.95e-03	4.83e-03	157,164,173
	51.9	0.0	0.20	0.0158,0	0.0	0.0	0.0	0,0,0				
327	0.0	0.01	0.04	0.01158,134,173	0.0	0.0	0.0	0,0,0	2.17e-03	1.50e-03	1.23e-03	145,164,173
	35.3	0.01	0.03	6.76e-03134,134,173	0.0	0.0	0.0	0,0,0				
328	0.0	0.06	0.20	0.05157,158,173	0.0	0.0	0.0	0,0,0	0.01	7.50e-03	6.20e-03	157,164,173
	51.9	0.0	0.11	0.0158,0	0.0	0.0	0.0	0,0,0				
329	0.0	4.19e-03	0.02	2.48e-03141,133,172	0.0	0.0	0.0	0,0,0	-0.01	-7.91e-03	-7.05e-03	145,164,173
	154.0	0.01	0.05	0.01135,135,172	0.0	0.0	0.0	0,0,0				
330	0.0	0.01	0.03	8.11e-03134,134,173	0.0	0.0	0.0	0,0,0	-2.01e-03	-1.40e-03	-1.16e-03	145,164,173
	35.3	5.46e-03	0.02	5.83e-03147,159,172	0.0	0.0	0.0	0,0,0				
331	0.0	0.03	0.11	0.02157,158,173	0.0	0.0	0.0	0,0,0	-0.01	-8.02e-03	-6.63e-03	157,164,173
	51.9	0.02	0.20	0.02140,133,173	0.0	0.0	0.0	0,0,0				
332	0.0	0.01	0.05	0.01147,135,172	0.0	0.0	0.0	0,0,0	3.73e-03	3.18e-03	2.99e-03	145,164,173
	45.3	9.83e-03	0.03	8.37e-03147,135,172	0.0	0.0	0.0	0,0,0				
333	0.0	0.01	0.11	0.01140,134,173	0.0	0.0	0.0	0,0,0	-0.01	-6.79e-03	-5.49e-03	157,164,173
	51.9	0.08	0.38	0.08133,133,173	0.0	0.0	0.0	0,0,0				
334	0.0	0.01	0.06	0.01147,137,172	0.0	0.0	0.0	0,0,0	-3.94e-03	-3.43e-03	-3.28e-03	146,164,173
	45.3	8.85e-03	0.04	7.56e-03147,161,172	0.0	0.0	0.0	0,0,0				
335	0.0	0.08	0.42	0.08133,134,173	0.0	0.0	0.0	0,0,0	8.11e-03	4.75e-03	3.40e-03	157,164,173
	65.8	0.0	0.05	0.0161,0	0.0	0.0	0.0	0,0,0				
336	0.0	0.01	0.07	0.01147,137,172	0.0	0.0	0.0	0,0,0	-4.20e-03	-3.70e-03	-3.59e-03	146,164,173
	45.3	7.05e-03	0.05	5.01e-03147,137,172	0.0	0.0	0.0	0,0,0				
337	0.0	0.18	0.38	0.19134,134,173	0.0	0.0	0.0	0,0,0	0.12	0.09	0.09	158,164,173
	159.5	0.04	0.34	0.04134,134,173	0.0	0.0	0.0	0,0,0				
338	0.0	0.01	0.08	7.82e-03147,149,172	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-0.01	149,167,173
	134.0	0.06	0.13	0.06146,146,173	0.0	0.0	0.0	0,0,0				
339	0.0	0.14	0.44	0.14134,134,173	0.0	0.0	0.0	0,0,0	-0.04	-0.03	-0.03	158,164,173

	65.8	0.07	0.36	0.07134,134,173	0.0	0.0	0.0	0,0,0				
340	0.0	0.04	0.13	0.04146,146,173	0.0	0.0	0.0	0,0,0	-2.20e-03	-1.92e-03	-1.86e-03	147,165,172
	32.8	0.06	0.17	0.06146,146,173	0.0	0.0	0.0	0,0,0				
341	0.0	0.10	0.44	0.10134,134,173	0.0	0.0	0.0	0,0,0	0.03	-0.02	-0.02	158,164,173
	65.8	0.09	0.44	0.09134,134,173	0.0	0.0	0.0	0,0,0				
342	0.0	0.06	0.17	0.06146,146,173	0.0	0.0	0.0	0,0,0	1.50e-03	1.25e-03	1.20e-03	147,165,172
	32.8	0.08	0.19	0.08146,146,173	0.0	0.0	0.0	0,0,0				
343	0.0	0.05	0.40	0.05134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.02	0.01	158,164,173
	65.8	0.09	0.44	0.10134,134,173	0.0	0.0	0.0	0,0,0				
344	0.0	0.08	0.19	0.08146,146,173	0.0	0.0	0.0	0,0,0	-1.02e-03	-4.68e-04	-4.13e-04	133,165,172
	40.3	0.06	0.18	0.06146,146,173	0.0	0.0	0.0	0,0,0				
345	0.0	0.03	0.32	0.03137,134,173	0.0	0.0	0.0	0,0,0	-0.01	-0.01	-9.10e-03	158,164,173
	65.8	0.10	0.40	0.11134,134,173	0.0	0.0	0.0	0,0,0				
346	0.0	0.05	0.14	0.05134,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-9.86e-03	133,164,173
	164.0	0.0	0.06	0.0 0,140,0	0.0	0.0	0.0	0,0,0				
347	0.0	0.0	0.20	0.0 0,134,0	0.0	0.0	0.0	0,0,0	-9.59e-03	-6.17e-03	-4.85e-03	158,164,173
	65.8	0.10	0.32	0.10134,134,173	0.0	0.0	0.0	0,0,0				
348	0.0	0.06	0.18	0.06146,146,173	0.0	0.0	0.0	0,0,0	-2.47e-03	-1.51e-03	-1.14e-03	133,164,173
	40.3	0.04	0.14	0.03146,134,173	0.0	0.0	0.0	0,0,0				
349	0.0	0.0	0.06	0.0 0,158,0	0.0	0.0	0.0	0,0,0	-3.42e-03	-5.09e-03	-4.11e-03	145,164,173
	62.6	0.0	0.06	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
350	0.0	0.0	0.20	0.0 0,134,0	0.0	0.0	0.0	0,0,0	6.78e-03	3.75e-03	2.54e-03	157,164,173
	65.8	0.06	0.20	0.07134,134,173	0.0	0.0	0.0	0,0,0				
351	0.0	0.0	0.06	0.0 0,158,0	0.0	0.0	0.0	0,0,0	7.29e-03	-4.91e-03	-3.96e-03	157,164,173
	62.6	0.0	0.08	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
352	0.0	0.0	0.04	0.0 0,158,0	0.0	0.0	0.0	0,0,0	9.40e-03	5.93e-03	4.56e-03	157,164,173
	62.6	6.51e-03	0.06	3.45e-03138,141,172	0.0	0.0	0.0	0,0,0				
353	0.0	4.84e-03	0.04	1.90e-03138,141,172	0.0	0.0	0.0	0,0,0	9.40e-03	5.93e-03	4.56e-03	157,164,173
	62.6	3.11e-03	0.03	0.0 138,141,0	0.0	0.0	0.0	0,0,0				
354	0.0	2.85e-03	0.03	0.0 138,139,0	0.0	0.0	0.0	0,0,0	9.40e-03	5.93e-03	4.56e-03	157,164,173
	62.6	0.02	0.06	0.02146,146,173	0.0	0.0	0.0	0,0,0				
355	0.0	0.02	0.06	0.02158,146,173	0.0	0.0	0.0	0,0,0	-8.32e-03	-5.43e-03	-4.28e-03	158,164,173
	62.6	0.05	0.10	0.05146,146,173	0.0	0.0	0.0	0,0,0				
356	0.0	0.04	0.10	0.05146,146,173	0.0	0.0	0.0	0,0,0	-0.01	-7.72e-03	-6.39e-03	158,164,173
	65.8	0.04	0.09	0.04146,146,173	0.0	0.0	0.0	0,0,0				
357	0.0	0.03	0.06	0.03134,134,173	0.0	0.0	0.0	0,0,0	0.05	0.04	0.03	158,164,173
	159.5	6.64e-04	0.01	0.0 151,146,0	0.0	0.0	0.0	0,0,0				
358	0.0	0.03	0.08	0.03134,134,173	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	158,164,173
	65.8	0.01	0.06	6.69e-03134,134,173	0.0	0.0	0.0	0,0,0				
359	0.0	2.00e-03	0.08	0.0 135,134,0	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	158,164,173
	65.8	0.0	0.08	0.0 0,134,0	0.0	0.0	0.0	0,0,0				
360	0.0	0.0	0.07	0.0 0,134,0	0.0	0.0	0.0	0,0,0	-0.02	-0.01	-0.01	158,164,173
	65.8	2.69e-03	0.08	0.0 137,134,0	0.0	0.0	0.0	0,0,0				
361	0.0	0.02	0.07	0.03158,158,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	158,164,173
	65.8	0.02	0.07	0.03134,134,173	0.0	0.0	0.0	0,0,0				
362	0.0	0.03	0.08	0.03158,158,173	0.0	0.0	0.0	0,0,0	0.02	0.01	9.65e-03	158,164,173
	65.8	0.02	0.07	0.02158,158,173	0.0	0.0	0.0	0,0,0				
363	0.0	0.04	0.09	0.04146,146,173	0.0	0.0	0.0	0,0,0	0.01	9.64e-03	8.21e-03	158,164,173
	65.8	0.03	0.08	0.03158,158,173	0.0	0.0	0.0	0,0,0				
364	0.0	0.05	0.06	0.05134,134,173	0.0	0.0	0.0	0,0,0	0.07	0.05	0.04	134,164,173
	310.0	0.05	0.16	0.06158,158,173	0.0	0.0	0.0	0,0,0				
	620.0	0.17	0.24	0.17158,158,173	0.0	0.0	0.0	0,0,0				
365	0.0	0.16	0.25	0.16134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.02	0.02	159,165,172
	310.0	0.05	0.17	0.05158,134,173	0.0	0.0	0.0	0,0,0				
	620.0	0.12	0.19	0.12158,158,173	0.0	0.0	0.0	0,0,0				
366	0.0	0.08	0.15	0.07134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	146,164,173
	280.0	0.03	0.19	0.03158,158,173	0.0	0.0	0.0	0,0,0				
	560.0	0.09	0.18	0.09158,158,173	0.0	0.0	0.0	0,0,0				
367	0.0	0.14	0.21	0.14134,134,173	0.0	0.0	0.0	0,0,0	0.02	0.01	0.01	135,168,172
	310.0	0.05	0.16	0.05134,134,173	0.0	0.0	0.0	0,0,0				
	620.0	0.16	0.24	0.16158,158,173	0.0	0.0	0.0	0,0,0				
368	0.0	0.17	0.23	0.17134,158,173	0.0	0.0	0.0	0,0,0	0.08	0.06	0.05	146,164,173
	310.0	0.05	0.16	0.05134,134,173	0.0	0.0	0.0	0,0,0				
	620.0	0.06	0.06	0.06158,158,173	0.0	0.0	0.0	0,0,0				
383	0.0	0.05	0.23	0.05146,146,173	0.0	0.0	0.0	0,0,0	-4.34e-03	-3.95e-03	-3.89e-03	137,167,173
	37.9	0.07	0.25	0.07146,146,173	0.0	0.0	0.0	0,0,0				
384	0.0	0.04	0.11	0.04134,134,173	0.0	0.0	0.0	0,0,0	-6.55e-03	-5.76e-03	-5.51e-03	158,164,173
	30.7	0.07	0.15	0.06158,158,173	0.0	0.0	0.0	0,0,0				
404	0.0	0.01	0.14	0.01151,134,172	0.0	0.0	0.0	0,0,0	-6.06e-03	-4.11e-03	-3.36e-03	134,164,173
	39.8	6.15e-03	0.07	1.99e-03134,134,173	0.0	0.0	0.0	0,0,0				
405	0.0	0.05	0.20	0.05158,158,173	0.0	0.0	0.0	0,0,0	8.79e-03	7.61e-03	7.22e-03	158,164,173
	52.0	0.0	0.15	0.0 0,158,0	0.0	0.0	0.0	0,0,0				
406	0.0	2.46e-03	0.07	0.0 134,134,0	0.0	0.0	0.0	0,0,0	5.71e-03	3.89e-03	3.17e-03	133,164,173
	39.8	0.05	0.13	0.04134,134,173	0.0	0.0	0.0	0,0,0				
409	0.0	0.04	0.14	0.03145,145,173	0.0	0.0	0.0	0,0,0	-4.04e-03	-3.61e-03	-3.48e-03	158,164,173
	27.8	0.05	0.20	0.04145,145,173	0.0	0.0	0.0	0,0,0				
410	0.0	0.03	0.13	0.03145,145,173	0.0	0.0	0.0	0,0,0	-3.49e-03	3.18e-03	3.10e-03	158,164,173

	27.8	0.04	0.15	0.03145,145,173	0.0	0.0	0.0	0,0,0			
483	0.0	0.10	0.36	0.11158,158,173	0.0	0.0	0.0	0,0,0	0.05	0.04	0.04158,164,173
	140.0	0.04	0.11	0.05158,158,173	0.0	0.0	0.0	0,0,0			
	280.0	0.03	0.02	0.03158,158,173	0.0	0.0	0.0	0,0,0			
484	0.0	0.04	0.05	0.04158,158,173	0.0	0.0	0.0	0,0,0	9.84e-03	-8.28e-03	-7.79e-03158,164,173
	140.0	0.07	0.17	0.08158,158,173	0.0	0.0	0.0	0,0,0			
485	0.0	0.04	0.03	0.04158,146,173	0.0	0.0	0.0	0,0,0	-0.16	-0.14	-0.13146,164,173
	145.0	0.02	0.04	0.01146,146,173	0.0	0.0	0.0	0,0,0			
	290.0	0.06	0.07	0.06134,158,173	0.0	0.0	0.0	0,0,0			
486	0.0	0.04	0.02	0.04146,146,173	0.0	0.0	0.0	0,0,0	-0.16	-0.14	-0.14146,164,173
	145.0	0.02	0.01	0.01134,134,173	0.0	0.0	0.0	0,0,0			
	290.0	0.05	0.03	0.05134,134,173	0.0	0.0	0.0	0,0,0			
Trave		rRfck	rRfyk	rPfck	wR	wF	wP		dR	dF	dP
		0.27	0.64	0.27	0.0	0.0	0.0		0.12	0.09	0.09

LEGENDA TABELLA VERIFICHE S.L. ELEMENTI IN LEGNO

1. **aste**

2. travi

3. pilastri

ok: verifica con esito positivo

NV: verifica con esito negativo

- 4.4.8 Stati limite ultimi
- 4.4.8.1.7 Tensoflessione
- 4.4.8.1.8 Pressoflessione
- 4.4.8.1.11 Taglio e torsione
- 4.4.8.2.1 Elementi inflessi
- 4.4.8.2.2 Elementi compressi

Elem.	Numero dell'elemento
Tipo	Codice di individuazione del tipo di elemento: trave (T) pilastro (P) asta (A)
Stato	Codice della verifica: ok verificato, NV non verificato
Note	Numero della sezione (s) e del materiale (m) dell'archivio
Ver N+/M	Verifica come da formule 4.4.6a e 4.4.6b per tensoflessione I valori di Km utilizzati nelle formule sono definiti dal paragrafo 4.4.8.1.6 (0,7 per sezioni trasversali rettangolari; 1 per altre sezioni trasversali)
Ver N-/M	Verifica come da formule 4.4.7a e 4.4.7b per pressoflessione I valori di Km utilizzati nelle formule sono definiti dal paragrafo 4.4.8.1.6 (0,7 per sezioni trasversali rettangolari; 1 per altre sezioni trasversali)
Ver V/T	Verifica come da formula 4.4.10 (taglio torsione) con interazione ottenuta per quadratura del termine di taglio
Ver N(s)	Verifica instabilità come da formula 4.4.13
Kcy(z)	Fattore di instabilità utilizzato nella formula 4.4.13. Per elementi con snellezza relativa $\leq 0,3$ Kcy(z) è posto = 1 , altrimenti Kcy(z) viene definito dalla 4.4.15
Ver M(s)	Verifica come da formula 4.4.11 (effettuata in entrambi i piani principali) per instabilità laterale
Kcrit (y) / (z)	Fattore di instabilità laterale utilizzato nella formula 4.4.11 rispettivamente per la flessione y e z. Kcrit (y) / (z) viene definito dalla 4.4.12
w_{,net R}	Massima deformazione in combinazione rara (F frequente, P quasi permanente)
w_{,net Ri}	Massima deformazione in combinazione rara (F frequente, P quasi permanente) valutata a tempo infinito
kdef	Fattore di deformazione dell' elemento
Rif. cmb	Numero della combinazione in cui si è attinto il valore riportato per le verifiche

Le deformazioni dell' elemento espresse in rapporto ad un millesimo di lunghezza sono rappresentate dal valore istantaneo e dal valore a

tempo infinito. Il valore della deformazione a tempo infinito per una combinazione di carichi è ottenuta sommando per ogni caso di carico sia il valore istantaneo che il valore ottenuto dall' aliquota quasi-permanente amplificata del fattore k_{def} (formula 2.2 e 2.3).
In termini analitici il contributo del caso di carico con coefficiente di combinazione Ψ_1 (diverso da 0) è $\Psi_1 + k_{def} \cdot \Psi_1$

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
97	FATTORE DI STRUTTURA
98	VERIFICA ALLO SLU DI STRUTTURE IN LEGNO SECONDO EC5
99	VERIFICA ALLO SLE DI STRUTTURE IN LEGNO SECONDO EC5
101	VERIFICHE EC5
102	SNELLEZZE EC5

Elem.	Note	Pos.	Ver N+/M	Ver N-/M	Ver V/T	Rif. cmb	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)	Rif. cmb
		cm											
35 ok	T,s=12,m=42	0.0	7.92e-02	0.2	3.74e-02	70,51,71				8.76e-02	1.0	1.0	0,71
		53.7	7.64e-02	4.92e-03	0.4	70,67,51				6.38e-02	1.0	1.0	0,71
36 ok	T,s=12,m=42	0.0	1.88e-02	3.44e-03	0.3	87,45,52				1.34e-02	0.9	1.0	0,86
		65.8	8.39e-02	0.2	3.75e-02	18,70,71				3.95e-02	0.9	1.0	0,74
37 ok	T,s=12,m=42	0.0	0.0	0.0	0.3	52,66,57				0.0	0.5	1.0	0,66
		184.0	0.0	0.0	0.3	52,70,57				0.0	0.5	1.0	0,66
38 ok	T,s=12,m=42	0.0	0.0	0.0	0.1	72,69,57				0.0	0.7	1.0	0,69
		119.5	0.0	0.0	0.1	72,69,57				0.0	0.7	1.0	0,69
39 ok	T,s=12,m=42	0.0	0.0	0.0	0.1	69,72,57				0.0	0.7	1.0	0,72
		119.5	0.0	0.0	0.1	69,72,59				0.0	0.7	1.0	0,72
40 ok	T,s=12,m=42	0.0	0.0	0.0	0.3	81,51,57				0.0	0.5	1.0	0,84
		184.0	0.0	0.0	0.3	81,56,57				0.0	0.5	1.0	0,84
41 ok	T,s=12,m=42	0.0	0.0	0.0	8.64e-02	79,74,57				0.0	0.8	1.0	0,78
		104.0	0.0	0.0	8.64e-02	79,74,57				0.0	0.8	1.0	0,78
43 ok	T,s=9,m=50	0.0		0.0	1.60e-02	0,79,18	0.0	1.0	1.0	0.0	1.0	1.0	49,49
		109.0		0.0	1.57e-02	0,79,18	0.0	1.0	1.0	0.0	1.0	1.0	49,49
44 ok	T,s=12,m=42	0.0	1.93e-02	6.83e-04	8.65e-02	91,90,59				2.61e-02	0.8	1.0	0,90
		104.0	1.93e-02	6.83e-04	8.65e-02	91,90,57				2.61e-02	0.8	1.0	0,90
45 ok	T,s=12,m=42	0.0	1.09e-02	2.22e-04	0.3	89,96,57				1.49e-02	0.5	1.0	0,96
		184.0	1.09e-02	2.22e-04	0.3	89,96,57				1.49e-02	0.5	1.0	0,96
46 ok	T,s=12,m=42	0.0	1.23e-02	1.34e-04	0.1	91,90,57				1.16e-02	0.7	1.0	0,90
		119.5	1.23e-02	1.34e-04	0.1	91,90,57				1.16e-02	0.7	1.0	0,90
47 ok	T,s=12,m=42	0.0	2.45e-02	1.92e-04	0.1	69,72,59				1.39e-02	0.7	1.0	0,72
		119.5	2.45e-02	1.92e-04	0.1	69,72,57				1.39e-02	0.7	1.0	0,72
48 ok	T,s=12,m=42	0.0	3.70e-02	4.30e-04	0.3	95,94,57				2.07e-02	0.5	1.0	0,94
		184.0	3.70e-02	4.30e-04	0.3	95,94,57				2.07e-02	0.5	1.0	0,94
49 ok	T,s=12,m=42	0.0	1.96e-02	1.40e-05	9.82e-02	89,94,57				3.74e-03	0.8	1.0	0,94
		110.8	1.96e-02	1.40e-05	9.82e-02	89,94,57				3.74e-03	0.8	1.0	0,94
50 ok	T,s=12,m=42	0.0	2.82e-02	7.49e-04	8.92e-03	80,69,18				2.74e-02	0.8	1.0	0,69
		106.8	2.83e-02	7.45e-04	8.92e-03	80,69,18				2.73e-02	0.8	1.0	0,69
51 ok	T,s=9,m=50	0.0	1.15e-03	7.82e-05	0.1	71,51,59	1.50e-02	1.0	0.6	1.50e-02	1.0	1.0	51,51
		220.0	1.15e-03	7.82e-05	0.1	71,51,59	1.50e-02	1.0	0.6	1.50e-02	1.0	1.0	51,51
52 ok	T,s=10,m=50	0.0	9.63e-03	5.37e-05	0.1	79,78,59	7.73e-03	0.9	1.0	7.73e-03	1.0	1.0	78,78
		509.0	9.63e-03	5.37e-05	0.1	79,78,59	7.73e-03	0.9	1.0	7.73e-03	1.0	1.0	78,78
53 ok	T,s=9,m=50	0.0	7.43e-02		2.88e-02	52,0,78				0.0	1.0	1.0	0,67
		64.9	0.1		2.87e-02	52,0,78				7.06e-04	1.0	1.0	0,59
54 ok	T,s=9,m=50	0.0	2.29e-02	2.30e-04	0.3	78,79,59	6.43e-02	1.0	0.2	6.43e-02	1.0	1.0	79,79
		363.7	2.29e-02	2.30e-04	0.3	78,79,59	6.43e-02	1.0	0.2	6.43e-02	1.0	1.0	79,79
55 ok	T,s=9,m=50	0.0	2.58e-02	3.60e-05	0.1	72,69,59	1.39e-02	1.0	0.4	1.39e-02	1.0	1.0	69,69
		263.1	0.2	3.23e-02	0.2	57,73,57	3.82e-02	1.0	0.4	2.09e-02	1.0	1.0	65,57
56 ok	T,s=9,m=50	0.0	4.87e-02	8.61e-02	8.15e-02	16,57,57	8.72e-02	1.0	0.9	8.65e-03	1.0	1.0	57,57
		159.5	8.47e-04	1.57e-06	4.55e-02	19,59,59	1.47e-03	1.0	0.9	1.47e-03	1.0	1.0	59,59
57 ok	T,s=12,m=42	0.0	0.0	0.0	0.3	68,65,57				0.0	0.5	1.0	0,65
		184.5	0.0	0.0	0.3	68,65,57				0.0	0.5	1.0	0,65
58 ok	T,s=12,m=42	0.0	2.89e-02	9.00e-05	0.2	96,93,57				9.49e-03	0.6	1.0	0,93
		164.0	2.89e-02	9.00e-05	0.2	96,93,57				9.49e-03	0.6	1.0	0,93
380 ok	T,s=12,m=42	0.0	4.91e-02	2.77e-03	0.6	80,77,51				5.26e-02	1.0	1.0	0,77
		62.6	0.1	0.3	6.64e-02	84,51,77				0.1	1.0	1.0	0,51
381 ok	T,s=12,m=42	0.0	0.2		6.62e-02	52,0,77				1.45e-02	1.0	1.0	0,52

	62.6	0.2		9.19e-02	51,0,52				1.06e-02	1.0	1.0	0,51
382 ok T,s=12,m=42	0.0	0.1	0.3	9.16e-02	86,52,52				0.2	1.0	1.0	0,52
	62.6	7.16e-02	6.26e-03	0.7	74,75,52				7.91e-02	1.0	1.0	0,75
385 ok T,s=12,m=42	0.0	3.24e-02	1.63e-03	0.3	79,78,70				4.04e-02	1.0	1.0	0,78
	30.7	8.12e-02	0.1	0.2	79,70,70				5.89e-02	1.0	1.0	0,78
386 ok T,s=12,m=42	0.0	0.2	9.13e-02	0.2	65,71,71				0.1	1.0	1.0	0,68
	17.7	0.1	9.61e-03	0.3	65,68,71				9.80e-02	1.0	1.0	0,68
387 ok T,s=12,m=42	0.0	0.1	9.64e-02	0.2	65,71,70				4.64e-02	1.0	1.0	0,68
	55.6	0.2	8.85e-02	0.2	65,71,71				4.52e-02	1.0	1.0	0,68
407 ok T,s=12,m=42	0.0	3.53e-02	1.02e-04	3.91e-02	84,81,59				1.01e-02	1.0	1.0	0,81
	61.2	0.1	7.21e-02	3.80e-02	59,87,59				1.50e-02	1.0	1.0	0,81
408 ok T,s=12,m=42	0.0	0.2		3.65e-02	59,0,59				9.97e-03	1.0	1.0	0,59
	61.2	0.1		3.53e-02	59,0,59				0.0	1.0	1.0	0,70
441 ok P,s=2,m=50	0.0	2.31e-02	1.10e-03	1.94e-04	55,57,71	0.7	0.64.57e-02					57,0
	420.0	2.48e-02	9.80e-04	1.94e-04	55,57,71	0.7	0.64.57e-02					57,0
442 ok T,s=12,m=42	0.0	1.86e-02	4.79e-06	0.5	94,95,51				2.19e-03	0.6	1.0	0,95
	164.0	1.86e-02	4.79e-06	0.5	94,95,51				2.19e-03	0.6	1.0	0,95
443 ok T,s=12,m=42	0.0	1.66e-02	4.33e-05	0.5	78,79,51				6.58e-03	0.6	1.0	0,79
	164.0	1.66e-02	4.33e-05	0.5	78,79,51				6.58e-03	0.6	1.0	0,79
444 ok T,s=12,m=42	0.0	2.22e-02	2.92e-04	0.5	78,79,51				1.71e-02	0.6	1.0	0,79
	164.0	2.22e-02	2.92e-04	0.5	78,79,51				1.71e-02	0.6	1.0	0,79
445 ok T,s=12,m=42	0.0	2.74e-02	2.59e-04	0.5	78,79,51				1.61e-02	0.6	1.0	0,79
	164.0	2.74e-02	2.59e-04	0.5	78,79,51				1.61e-02	0.6	1.0	0,79
446 ok T,s=12,m=42	0.0	2.71e-02	1.50e-04	0.5	78,79,51				1.23e-02	0.6	1.0	0,79
	154.0	2.71e-02	1.50e-04	0.5	78,79,51				1.23e-02	0.6	1.0	0,79
447 ok T,s=12,m=42	0.0	1.03e-02	1.25e-04	0.5	86,75,51				1.12e-02	0.6	1.0	0,75
	164.0	1.03e-02	1.25e-04	0.5	86,75,51				1.12e-02	0.6	1.0	0,75
448 ok T,s=12,m=42	0.0	3.85e-03	7.53e-06	0.5	74,75,51				2.74e-03	0.6	1.0	0,75
	159.5	3.85e-03	7.53e-06	0.5	74,75,51				2.74e-03	0.6	1.0	0,75
449 ok T,s=9,m=50	0.0	2.01e-03	0.0	0.5	73,80,51	2.87e-04	1.0	0.9	2.87e-04	1.0	1.0	80,80
	159.5	2.01e-03	0.0	0.5	73,80,51	2.87e-04	1.0	0.9	2.87e-04	1.0	1.0	80,80
450 ok T,s=9,m=50	0.0	3.37e-02		0.2	49,0,51				0.0	1.0	1.0	0,49
	104.0	3.37e-02		0.2	49,0,51				0.0	1.0	1.0	0,56
451 ok T,s=12,m=42	0.0		4.37e-05	1.63e-05	0,52,49				6.61e-03	0.8	1.0	0,52
	103.5		4.37e-05	1.63e-05	0,52,49				6.61e-03	0.8	1.0	0,52
452 ok T,s=12,m=42	0.0	2.98e-02	3.46e-04	0.3	69,72,51				1.86e-02	0.8	1.0	0,72
	110.8	2.98e-02	3.46e-04	0.3	69,72,51				1.86e-02	0.8	1.0	0,72
453 ok T,s=12,m=42	0.0	6.33e-02	3.42e-03	0.8	69,72,51				5.85e-02	0.5	1.0	0,72
	184.0	6.33e-02	3.42e-03	0.8	69,72,51				5.85e-02	0.5	1.0	0,72
454 ok T,s=12,m=42	0.0	1.46e-02	4.34e-05	0.4	93,96,51				6.59e-03	0.7	1.0	0,96
	119.5	1.46e-02	4.34e-05	0.4	93,96,51				6.59e-03	0.7	1.0	0,96
455 ok T,s=12,m=42	0.0	3.71e-02	4.85e-04	0.2	90,91,57				2.20e-02	0.6	1.0	0,91
	164.0	3.71e-02	4.85e-04	0.2	90,91,57				2.20e-02	0.6	1.0	0,91
456 ok T,s=12,m=42	0.0	1.80e-02	1.50e-04	0.8	69,72,51				1.22e-02	0.5	1.0	0,72
	184.0	1.80e-02	1.50e-04	0.8	69,72,51				1.22e-02	0.5	1.0	0,72
458 ok T,s=12,m=42	0.0	6.13e-03	0.0	0.6	16,66,51				3.73e-04	0.7	1.0	0,66
	129.5	6.13e-03	0.0	0.6	16,66,51				3.73e-04	0.7	1.0	0,66
459 ok T,s=9,m=50	0.0	0.0	0.0	8.25e-03	85,72,20	0.0	1.0	1.0	0.0	1.0	1.0	88,88
	109.0	0.0	0.0	8.25e-03	85,70,20	0.0	1.0	1.0	0.0	1.0	1.0	88,88
460 ok T,s=12,m=42	0.0	3.38e-02	3.07e-03	0.4	67,82,51				2.26e-02	0.7	1.0	0,66
	119.5	3.33e-02	3.90e-03	0.4	67,45,51				2.26e-02	0.7	1.0	0,66
461 ok T,s=12,m=42	0.0	1.70e-02	1.04e-04	0.6	68,65,51				1.02e-02	0.6	1.0	0,65
	159.5	1.70e-02	1.04e-04	0.6	68,65,51				1.02e-02	0.6	1.0	0,65
462 ok T,s=3,m=50	0.0	2.31e-02		0.3	52,0,52				0.0	1.0	1.0	0,51
	220.0	2.31e-02		0.3	52,0,52				0.0	1.0	1.0	0,49
465 ok T,s=9,m=50	0.0	1.46e-02		1.46e-03	52,0,78				0.0	1.0	1.0	0,52
	324.5	1.46e-02		1.46e-03	52,0,78				0.0	1.0	1.0	0,49
466 ok T,s=12,m=42	0.0	2.01e-02	1.56e-04	0.3	74,67,51				1.25e-02	0.7	1.0	0,67
	134.0	2.01e-02	1.56e-04	0.3	74,67,51				1.25e-02	0.7	1.0	0,67
467 ok T,s=12,m=42	0.0	2.21e-02	2.71e-05	0.2	92,89,57				5.21e-03	0.6	1.0	0,89
	164.0	2.21e-02	2.71e-05	0.2	92,89,57				5.21e-03	0.6	1.0	0,89
468 ok T,s=12,m=42	0.0	2.07e-02	7.31e-06	0.2	59,95,57				2.70e-03	0.6	1.0	0,95
	164.0	2.07e-02	7.31e-06	0.2	59,95,59				2.70e-03	0.6	1.0	0,95
469 ok T,s=9,m=50	0.0	0.1		7.85e-03	52,0,78				2.54e-03	1.0	1.0	0,52
	64.9	0.1		7.87e-03	59,0,78				1.58e-03	1.0	1.0	0,59
470 ok T,s=9,m=50	0.0	0.1		1.13e-02	59,0,80				2.41e-03	1.0	1.0	0,59
	64.9	0.1		1.14e-02	59,0,80				1.36e-03	1.0	1.0	0,52
471 ok T,s=9,m=50	0.0	0.1		1.09e-02	59,0,59				2.34e-03	1.0	1.0	0,59
	64.9	7.60e-02		1.15e-02	52,0,59				3.10e-04	1.0	1.0	0,52
472 ok T,s=9,m=50	0.0	6.05e-02		1.56e-02	59,0,59				6.99e-04	1.0	1.0	0,59
	64.9	3.39e-02		1.63e-02	52,0,59				0.0	1.0	1.0	0,72
475 ok T,s=12,m=42	0.0	2.43e-02	7.17e-04	0.2	74,75,57				2.68e-02	0.6	1.0	0,75
	164.0	2.43e-02	7.17e-04	0.2	74,75,59				2.68e-02	0.6	1.0	0,75
476 ok T,s=12,m=42	0.0	4.98e-02	1.47e-03	0.2	74,75,57				3.84e-02	0.5	1.0	0,75
	187.8	4.98e-02	1.47e-03	0.2	74,75,57				3.84e-02	0.5	1.0	0,75
477 ok T,s=12,m=42	0.0	2.25e-02	0.0	0.2	59,87,57				9.47e-04	0.5	1.0	0,87
	197.4	2.25e-02	0.0	0.2	59,87,57				9.47e-04	0.5	1.0	0,87

478 ok T,s=12,m=42	0.0	4.50e-03	1.31e-06	0.3	18,73,57	1.14e-03	1.0	1.0	1.14e-03	0.4	1.0	73,73
	225.3	4.50e-03	1.31e-06	0.3	18,73,57	1.14e-03	1.0	1.0	1.14e-03	0.4	1.0	73,73

Elem.	Ver N+/M	Ver N-/M	Ver V/T	Ver N(s)	Kcy	Kcz	Ver M(s)	Kcrit(y)	Kcrit(z)
	0.24	0.34	0.85	0.72	0.59	0.05	0.17	0.42	1.00

Elem.	w,net R	w,net F	w,net P	Rif. cmb	Kdef	w,net Ri	w,net Fi	w,net Pi	Rif. cmb
35	0.7	0.6	0.5	133,164,173	0.6	1.2	1.0	1.0	133,164,173
36	0.3	0.2	0.2	146,164,173	0.6	0.4	0.4	0.4	146,171,173
37	0.3	0.2	0.2	135,167,173	0.6	0.5	0.4	0.3	135,165,173
38	0.1	0.1	9.24e-02	135,167,172	0.6	0.2	0.2	0.1	147,167,172
39	0.3	0.2	0.1	133,164,173	0.6	0.4	0.3	0.3	133,169,173
40	0.3	0.2	0.2	137,165,173	0.6	0.5	0.4	0.3	135,165,172
41	0.2	8.08e-02	7.41e-02	140,167,173	0.6	0.3	0.2	0.1	140,169,173
43	0.2	0.2	0.2	158,164,173	0.6	0.4	0.3	0.3	158,164,173
44	0.1	9.20e-02	8.37e-02	139,168,172	0.6	0.2	0.2	0.1	139,168,172
45	0.3	0.2	0.2	149,165,172	0.6	0.5	0.4	0.3	135,165,172
46	0.1	0.1	9.24e-02	135,165,172	0.6	0.2	0.2	0.1	137,165,173
47	0.1	0.1	9.24e-02	137,165,172	0.6	0.2	0.2	0.1	135,165,173
48	0.8	0.2	0.2	154,167,172	0.6	1.4	0.7	0.3	154,171,172
49	0.4	0.3	0.3	146,164,173	0.6	0.6	0.5	0.5	146,164,173
50	0.5	0.4	0.4	158,164,173	0.6	0.8	0.7	0.7	158,167,173
51	0.3	0.2	0.2	137,165,172	0.6	0.5	0.4	0.4	135,165,172
52	1.3	1.0	0.9	159,165,172	0.6	2.0	1.7	1.4	135,165,172
53	0.2	0.2	0.1	147,165,172	0.6	0.3	0.3	0.2	147,165,172
54	1.1	0.8	0.8	147,165,172	0.6	1.8	1.5	1.2	135,165,172
55	0.4	0.3	0.3	137,167,173	0.6	0.7	0.6	0.5	137,167,173
56	0.7	0.6	0.6	134,164,173	0.6	1.2	1.0	1.0	134,167,173
57	0.3	0.2	0.2	134,164,173	0.6	0.5	0.4	0.4	134,167,173
58	0.2	0.2	0.1	137,165,172	0.6	0.3	0.3	0.2	147,165,172
380	0.9	0.8	0.8	145,164,173	0.6	1.5	1.4	1.3	145,164,173
381	0.1	9.87e-02	9.13e-02	134,164,173	0.6	0.2	0.2	0.2	134,164,173
382	1.2	1.0	0.9	134,164,173	0.6	1.9	1.7	1.6	134,164,173
385	0.7	0.4	0.4	138,164,173	0.6	1.2	0.7	0.7	138,164,173
386	3.8	0.8	0.4	151,170,173	0.6	6.1	3.1	0.8	151,170,173
387	0.1	7.72e-02	7.14e-02	140,164,173	0.6	0.2	0.2	0.1	140,169,173
407	0.3	0.3	0.2	137,167,173	0.6	0.5	0.4	0.4	137,167,173
408	0.3	0.2	0.2	137,167,173	0.6	0.5	0.4	0.4	137,167,173
441	6.81e-02	5.61e-02	5.33e-02	152,170,172	0.6	0.1	9.66e-02	8.54e-02	152,170,172
442	0.4	0.3	0.3	133,164,173	0.6	0.6	0.5	0.5	133,164,173
443	0.4	0.3	0.3	133,164,173	0.6	0.6	0.5	0.5	133,164,173
444	0.4	0.3	0.3	134,164,173	0.6	0.6	0.5	0.5	133,164,173
445	0.4	0.3	0.3	133,164,173	0.6	0.6	0.5	0.5	133,164,173
446	0.3	0.3	0.3	133,164,173	0.6	0.5	0.5	0.5	133,164,173
447	0.4	0.3	0.3	133,164,173	0.6	0.6	0.5	0.5	133,164,173
448	0.4	0.3	0.3	133,164,173	0.6	0.6	0.5	0.5	133,164,173
449	0.8	0.7	0.6	134,164,173	0.6	1.4	1.2	1.1	134,167,173
450	0.3	0.2	0.2	133,164,173	0.6	0.4	0.4	0.3	133,164,173
451	0.4	0.3	0.3	158,164,173	0.6	0.6	0.6	0.5	158,167,173
452	0.3	0.3	0.2	146,164,173	0.6	0.6	0.5	0.4	146,164,173
453	0.7	0.5	0.4	154,164,173	0.6	1.2	0.8	0.8	154,164,173
454	0.2	0.2	0.2	133,164,173	0.6	0.4	0.4	0.3	134,164,173
455	0.2	0.2	0.1	135,165,173	0.6	0.3	0.3	0.2	135,165,172
456	0.5	0.5	0.4	133,164,173	0.6	0.9	0.8	0.8	133,164,173
458	0.3	0.3	0.3	133,164,173	0.6	0.5	0.5	0.5	133,164,173
459	0.4	0.3	0.3	158,164,173	0.6	0.6	0.5	0.5	158,164,173
460	0.2	0.2	0.2	133,164,173	0.6	0.4	0.4	0.3	133,164,173
461	0.4	0.3	0.3	133,164,173	0.6	0.7	0.6	0.6	133,164,173
462	0.6	0.5	0.5	133,164,173	0.6	1.0	0.9	0.9	146,164,173
465	0.2	0.1	0.1	145,164,173	0.6	0.3	0.2	0.2	145,164,173
466	0.3	0.2	0.2	133,164,173	0.6	0.4	0.4	0.4	133,164,173
467	0.2	0.2	0.1	137,165,172	0.6	0.3	0.3	0.2	137,165,172
468	0.2	0.2	0.1	135,167,172	0.6	0.3	0.3	0.2	137,165,172
469	6.32e-02	3.88e-02	3.41e-02	135,165,172	0.6	0.1	7.36e-02	5.45e-02	135,165,172
470	0.1	0.1	8.92e-02	158,164,173	0.6	0.2	0.2	0.2	158,164,173
471	0.3	0.3	0.2	158,164,173	0.6	0.5	0.5	0.4	158,167,173
472	0.4	0.4	0.3	146,164,173	0.6	0.7	0.6	0.6	146,167,173
475	0.2	0.2	0.1	141,167,172	0.6	0.4	0.3	0.3	141,169,173
476	0.3	0.2	0.2	137,167,172	0.6	0.4	0.4	0.3	137,165,172
477	0.3	0.2	0.2	135,165,172	0.6	0.5	0.4	0.3	147,165,173
478	0.4	0.3	0.3	135,165,172	0.6	0.6	0.6	0.5	159,165,172

Elem.	w,net R	w,net F	w,net P	w,net Ri	w,net Fi	w,net Pi
	3.83	0.96	0.88	6.13	3.05	1.58

LEGENDA TABELLA VERIFICHE S.L. PANNELLI XLAM

1. gusci

ok: verifica con esito positivo
NV: verifica con esito negativo

- 10.7.1 (127) tensoflessione
- 10.7.1 (128) pressoflessione
- 10.7.1 (129) taglio torsione
- 10.7.1 (130) trazione e taglio di rotolamento
- 10.7.1 (131) compressione e taglio di rotolamento
- App D. (26) momento torcente di incollaggio

Le verifiche sono tabellate come di seguito (raccolte per macroelementi e riportate ai nodi):

Setto/Guscio	Numero del macroelemento
Mat.	Materiale degli strati
N. strati	Numero di strati
Spessore	Spessore degli strati
Incoll.	Tavole incollate lungo il lato (si/no)
Direz. fibre	Inclinazione della direzione (0) rispetto all' asse X (per gusci)
Stato	Codice della verifica: ok verificato, NV non verificato
Nodo	Numero del nodo per il quale si riportano le verifiche; prima riga direzione (0) seconda riga direzione (1)
V.127	Verifica come da DIN 10.7.1 (127) per tensoflessione
V.128	Verifica come da DIN 10.7.1 (128) per pressoflessione
V.545	Verifica come da riferimento tecnico dell' Università di Monaco Tp 15. (tensioni normali rapportate alla resistenza di progetto a flessione)
V.129	Verifica come da DIN 10.7.1 (129) per taglio torsione
V.130	Verifica come da DIN 10.7.1 (130) trazione e taglio di rotolamento
V.131	Verifica come da DIN 10.7.1 (131) compressione e taglio di rotolamento
M. D26	Momento torcente di incollaggio come da DIN App D. (26)

Fac. B-A	Fattore di riduzione della quota afferente al piano B in relazione alla deformabilità a taglio
Qsup. A	Quota afferente al piano A
Qsup. B	Quota afferente al piano B

A chiarimento delle verifiche riportate si precisa quanto segue.

Il programma consente la modellazione di pannelli XLAM con un numero di strati dispari di ugual spessore.

Gli strati sono costituiti da tavole che possono o meno essere incollate lungo il lato lungo.

Gli strati sono caratterizzati dai moduli E0, G0, E90, G90 e Gori, rispettivamente in direzione 0 (parallela alle fibre), 90 (ortogonale alle fibre) e orizzontale.

Per convenzione la direzione 0 del pannello è quella parallela alle fibre del primo (e ultimo) strato. La direzione 0 pertanto ha caratteristiche di resistenza e rigidezza superiore alla direzione 1. Il programma ipotizza che la direzione 0 sia verticale per i setti e inclinata rispetto all' asse X per i gusci (inclinazione settabile da criterio di progetto). In fase di verifica non esiste interazione tra direzione 0 e 1.

La peculiarità del pannello XLAM è data dalla presenza di strati molto deformabili a taglio (G90 è di un ordine di grandezza inferiore a G0) così da invalidare l' ipotesi di conservazione delle sezioni piane. L' appendice D della DIN 1052 (D) - 2008 fornisce indicazioni per la valutazione delle rigidezze e delle tensioni sui pannelli XLAM, anche considerando la cedevolezza a taglio degli strati. In sostanza le azioni di piastra vengono ripartite su due piani ideali A e B mentre le azioni di lastra sono riportate sul piano ideale C. La deformabilità a taglio regola la ripartizione tra i piani A e B. Utilizzando il riferimento tecnico dell' Università di Monaco "Teilprojekt 15 – TP 15 Flächen aus Brettstapeln, Brettsperholz und Verbundkonstruktionen" si è implementato l' algoritmo di ripartizione indicato al cap. 5.4.2.3 basato sull' analogia del taglio per carico sinusoidale. In base a questa analogia la quota di carico afferente al piano B viene ridotta in funzione delle caratteristiche statiche del pacchetto di strati e della luce del pannello nella direzione di studio.

Per entrambe le direzioni 0 e 1 si avranno 8 componenti di sollecitazione:

- Momento flettente ripartito su piano A e piano B
- Momento torcente ripartito su piano A e piano B
- Taglio ortogonale ripartito su piano A e piano B
- Sforzo normale su piano C
- Taglio membranale su piano C

Inoltre:

nel caso in cui le tavole siano incollate

- il momento di incollaggio è nullo
- il momento torcente viene ripartito sul piano A e B e verificato per la parte competente allo strato e al pannello (quota di Steiner)
- la resistenza al taglio di piano è offerta dall' intero spessore del pannello
- la dimensione "a" di fig. 16 par. 8.9.3 DIN 1052 (D) è identica nelle due direzioni

in caso contrario

- il momento di incollaggio viene computato secondo DIN D.26
- il momento torcente non viene verificato
- la resistenza al taglio di piano è offerta dallo spessore del pannello ridotto del 75%
- E90 DEVE ESSERE ASSUNTO PARI 0 (gli strati esterni si trascurano per tutti gli effetti in direzione debole)
- la dimensione "a" di fig. 16 par. 8.9.3 DIN 1052 (D) è minore in direzione (1)

Le verifiche V.127, V.128, V.545, V129 (ossia le verifiche per le tensioni normali e tangenziali) sono effettuate per gli strati pari in direzione 0 e per gli strati dispari in direzione 1 (ovvero gli strati con E0), le verifiche V130 e V131 sono effettuate per gli strati pari in direzione 1 e per gli strati dispari in direzione 0 (ovvero gli strati con G90).

Ai fini della verifica a taglio di piastra, è consentita una verifica semplificata che affida al piano B l' intero taglio e determina la tensione tangenziale dividendo il taglio per la dimensione "a" di fig. 16 par. 8.9.3.

Il programma prevede a scelta dell' utente questa possibilità.

Si sottolinea che le sei verifiche sono espresse dal rapporto tra domanda e capacità, affinché la verifica sia positiva il rapporto deve essere inferiore o uguale a 1. La capacità è affetta dal termine **kmod**, espressione della classe di servizio e della durata dei carichi (si considera a livello di combinazione il caso di carico di minor durata).

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Settembre 2014, disponibile per il download sul sito www.2si.it, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
126	PROGETTO E VERIFICA DI GUSCI IN MATERIALE XLAM
127	PROGETTO E VERIFICA DI PARETI IN MATERIALE XLAM E RELATIVI COLLEGAMENTI

128	PROGETTO E VERIFICA DI SOLAI IN MATERIALE XLAM
129	VERIFICA HOLD DOWN DI UN PANNELLO IN XLAM

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
1	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.16	208.6	90	0.22	-423.5	77	0.62	972.6	8.959e+04	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1	4.00e-03	0.08	0.0	91,49,0	9.82e-05	4.82e-03	0.03	96,91,49	0.0	0	0.87	0.09	0.91
	1.82e-03	9.71e-03	0.0	91,49,0	9.65e-05	8.56e-03	4.41e-03	96,45,44			0.99	0.57	0.43
2	4.00e-03	0.08	0.0	91,49,0	1.79e-04	4.82e-03	0.03	96,91,49	0.0	0	0.87	0.09	0.91
	0.01	9.71e-03	0.0	48,49,0	1.83e-04	0.08	0.01	96,48,44			0.99	0.57	0.43
3	0.01	0.08	0.0	77,49,0	2.72e-04	0.02	0.03	77,77,49	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	48,80,0	2.92e-04	0.08	0.01	77,48,44			0.99	0.57	0.43
4	0.01	0.08	0.0	77,49,0	9.82e-05	0.02	0.03	96,77,49	0.0	0	0.87	0.09	0.91
	9.73e-03	0.01	0.0	77,80,0	9.65e-05	0.01	4.41e-03	96,77,44			0.99	0.57	0.43
5	3.86e-03	0.07	0.0	91,49,0	2.36e-04	4.66e-03	0.03	93,91,49	0.0	0	0.87	0.09	0.91
	0.01	6.42e-03	0.0	44,19,0	2.45e-04	0.08	0.02	93,44,48			0.99	0.57	0.43
6	0.02	0.07	0.0	77,49,0	3.30e-04	0.02	0.03	77,77,49	0.0	0	0.87	0.09	0.91
	0.01	6.42e-03	0.0	44,19,0	3.48e-04	0.08	0.02	77,44,48			0.99	0.57	0.43
7	2.21e-03	0.06	0.0	91,49,0	2.59e-04	2.59e-03	0.03	77,91,49	0.0	0	0.87	0.09	0.91
	0.01	7.23e-03	0.0	44,19,0	2.63e-04	0.09	0.02	77,48,47			0.99	0.57	0.43
8	0.02	0.07	0.0	77,80,0	3.30e-04	0.02	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.23e-03	0.0	44,19,0	3.48e-04	0.09	0.02	77,48,47			0.99	0.57	0.43
9	6.34e-04	0.06	0.0	91,49,0	2.83e-04	5.91e-04	0.02	77,91,49	0.0	0	0.87	0.09	0.91
	0.01	7.23e-03	0.0	44,19,0	2.83e-04	0.09	0.02	77,48,47			0.99	0.57	0.43
10	0.01	0.06	0.0	77,80,0	2.94e-04	0.02	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.23e-03	0.0	44,19,0	3.03e-04	0.09	0.02	77,48,47			0.99	0.57	0.43
11	0.0	0.05	0.0	0,49,0	3.12e-04	1.03e-04	0.02	77,19,49	0.0	0	0.0	0.0	0.0
	0.01	7.23e-03	0.0	44,19,0	3.19e-04	0.09	0.02	77,48,45			0.99	0.57	0.43
12	0.01	0.06	0.0	77,49,0	3.12e-04	0.01	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.23e-03	0.0	44,19,0	3.19e-04	0.09	0.02	77,48,45			0.99	0.57	0.43
13	0.0	0.05	0.0	0,49,0	3.43e-04	2.47e-04	0.02	77,44,49	0.0	0	0.0	0.0	0.0
	0.01	9.90e-03	0.0	44,47,0	3.56e-04	0.08	0.02	77,46,45			0.99	0.57	0.43
14	9.88e-03	0.06	0.0	77,49,0	3.43e-04	0.01	0.02	77,77,49	0.0	0	0.87	0.09	0.91
	0.01	9.90e-03	0.0	44,47,0	3.56e-04	0.08	0.02	77,46,45			0.99	0.57	0.43
15	0.0	0.05	0.0	0,49,0	3.52e-04	1.27e-03	0.02	77,48,49	0.0	0	0.0	0.0	0.0
	3.40e-03	9.90e-03	0.0	94,47,0	3.60e-04	0.06	0.01	77,46,47			0.99	0.57	0.43
16	6.73e-03	0.06	0.0	77,49,0	3.75e-04	7.82e-03	0.02	77,77,49	0.0	0	0.87	0.09	0.91
	3.40e-03	9.90e-03	0.0	94,47,0	3.92e-04	0.06	0.01	77,46,47			0.99	0.57	0.43
17	0.0	0.04	0.0	0,49,0	3.52e-04	1.27e-03	0.02	77,48,49	0.0	0	0.0	0.0	0.0
	0.0	8.99e-03	0.0	0,44,0	3.60e-04	0.04	8.14e-03	77,45,44			0.0	0.0	0.0
18	3.03e-03	0.05	0.0	77,49,0	3.75e-04	4.65e-03	0.02	77,41,49	0.0	0	0.87	0.09	0.91
	1.03e-03	8.99e-03	0.0	78,44,0	3.92e-04	0.04	8.14e-03	77,45,44			0.99	0.57	0.43
19	0.08	0.11	0.0	77,80,0	2.72e-04	0.09	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	2.92e-04	0.03	6.76e-03	77,48,80			0.99	0.57	0.43
20	0.07	0.11	0.0	77,80,0	8.92e-05	0.09	0.05	90,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	8.80e-05	0.03	6.76e-03	90,77,80			0.99	0.57	0.43
21	0.08	0.11	0.0	77,80,0	3.30e-04	0.09	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	77,80,0	3.48e-04	0.03	6.20e-03	77,48,45			0.99	0.57	0.43
22	0.07	0.11	0.0	77,80,0	3.30e-04	0.08	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	5.33e-03	3.57e-03	0.0	44,19,0	3.48e-04	0.03	6.70e-03	77,44,47			0.99	0.57	0.43
23	0.06	0.10	0.0	77,80,0	2.94e-04	0.07	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	5.33e-03	3.60e-03	0.0	44,19,0	3.03e-04	0.03	6.70e-03	77,44,47			0.99	0.57	0.43
24	0.05	0.10	0.0	77,80,0	2.55e-04	0.06	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	5.14e-03	3.60e-03	0.0	44,19,0	2.56e-04	0.03	6.66e-03	77,44,45			0.99	0.57	0.43
25	0.05	0.10	0.0	77,80,0	2.54e-04	0.05	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	4.55e-03	6.82e-03	0.0	42,72,0	2.73e-04	0.03	5.98e-03	77,42,47			0.99	0.57	0.43
26	0.04	0.09	0.0	77,80,0	3.75e-04	0.05	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	4.26e-03	0.01	0.0	77,80,0	3.92e-04	0.02	4.98e-03	77,46,43			0.99	0.57	0.43
27	0.03	0.08	0.0	77,80,0	3.75e-04	0.04	0.03	77,77,80	0.0	0	0.87	0.09	0.91

	4.26e-03	0.01	0.0	77,80,0	3.92e-04	0.01	4.28e-03	77,46,18			0.99	0.57	0.43
28	0.08	0.11	0.0	77,80,0	2.48e-04	0.09	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	2.59e-04	0.03	6.76e-03	77,77,80			0.99	0.57	0.43
29	0.07	0.11	0.0	77,80,0	2.78e-05	0.09	0.05	71,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	2.38e-05	0.03	6.76e-03	70,77,80			0.99	0.57	0.43
30	0.08	0.11	0.0	77,80,0	2.48e-04	0.09	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	77,80,0	2.59e-04	0.01	2.97e-03	77,77,80			0.99	0.57	0.43
31	0.07	0.11	0.0	77,80,0	9.56e-05	0.08	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	1.22e-03	9.90e-04	0.0	74,41,0	1.01e-04	6.94e-03	1.64e-03	77,44,45			0.99	0.57	0.43
32	0.06	0.10	0.0	77,80,0	6.76e-05	0.07	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	1.15e-03	6.87e-04	0.0	44,19,0	7.00e-05	6.94e-03	1.64e-03	77,44,45			0.99	0.57	0.43
33	0.05	0.10	0.0	77,80,0	5.03e-05	0.06	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	1.07e-03	1.14e-03	0.0	44,43,0	5.07e-05	6.81e-03	1.64e-03	77,44,47			0.99	0.57	0.43
34	0.05	0.10	0.0	77,80,0	5.32e-05	0.05	0.04	55,77,80	0.0	0	0.87	0.09	0.91
	2.89e-03	6.82e-03	0.0	69,72,0	6.31e-05	6.01e-03	2.27e-03	21,46,44			0.99	0.57	0.43
35	0.04	0.09	0.0	77,80,0	6.26e-05	0.05	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	4.26e-03	0.01	0.0	77,80,0	6.65e-05	5.98e-03	4.28e-03	77,77,18			0.99	0.57	0.43
36	0.03	0.08	0.0	77,80,0	6.26e-05	0.04	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	4.26e-03	0.01	0.0	77,80,0	6.65e-05	5.98e-03	4.28e-03	77,77,18			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.08	0.11	0.0	3.92e-04	0.09	0.05	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
2	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.06	-111.6	52	0.22	-705.6	74	0.69	-4129.2	4.021e+05	74

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
37	0.05	0.12	0.0	75,74,0	5.11e-05	0.06	0.05	70,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	3.57e-05	0.02	7.28e-03	70,80,77			0.99	0.57	0.43
38	0.06	0.13	0.0	75,74,0	2.31e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	2.11e-04	0.02	7.28e-03	74,80,77			0.99	0.57	0.43
39	0.06	0.13	0.0	75,74,0	3.23e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	3.19e-04	0.02	7.28e-03	74,80,77			0.99	0.57	0.43
40	0.05	0.12	0.0	75,74,0	6.87e-05	0.06	0.05	52,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	6.23e-05	0.02	7.28e-03	52,80,77			0.99	0.57	0.43
41	0.06	0.13	0.0	75,74,0	2.31e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	9.55e-03	0.01	0.0	75,74,0	2.11e-04	0.01	3.63e-03	74,75,74			0.99	0.57	0.43
42	0.06	0.13	0.0	75,74,0	5.44e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	9.55e-03	0.01	0.0	75,74,0	5.41e-04	0.01	3.63e-03	74,75,74			0.99	0.57	0.43
43	0.05	0.13	0.0	75,74,0	1.53e-04	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	9.58e-04	1.18e-03	0.0	75,44,0	1.35e-04	4.67e-03	8.73e-04	74,42,44			0.99	0.57	0.43
44	0.05	0.13	0.0	75,74,0	5.65e-04	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	9.58e-04	1.18e-03	0.0	75,44,0	5.63e-04	4.85e-03	8.73e-04	74,41,44			0.99	0.57	0.43
45	0.05	0.12	0.0	75,74,0	1.38e-04	0.05	0.05	74,75,77	0.0	0	0.87	0.09	0.91
	2.02e-04	8.52e-04	0.0	79,43,0	1.22e-04	4.67e-03	7.74e-04	74,42,43			0.99	0.57	0.43
46	0.05	0.12	0.0	75,74,0	5.65e-04	0.05	0.05	74,75,77	0.0	0	0.87	0.09	0.91
	2.02e-04	1.16e-03	0.0	79,43,0	5.63e-04	4.76e-03	8.82e-04	74,46,43			0.99	0.57	0.43
47	0.04	0.11	0.0	80,77,0	1.25e-04	0.05	0.05	74,75,44	0.0	0	0.87	0.09	0.91
	9.27e-05	1.28e-03	0.0	72,43,0	1.12e-04	4.64e-03	9.00e-04	74,46,43			0.99	0.57	0.43
48	0.04	0.11	0.0	80,77,0	5.59e-04	0.05	0.05	74,75,44	0.0	0	0.87	0.09	0.91
	9.27e-05	1.71e-03	0.0	72,43,0	5.57e-04	4.64e-03	1.03e-03	74,46,43			0.99	0.57	0.43
49	0.04	0.10	0.0	80,77,0	1.09e-04	0.04	0.05	74,80,44	0.0	0	0.87	0.09	0.91
	3.23e-04	7.96e-03	0.0	72,52,0	9.79e-05	4.39e-03	2.25e-03	74,46,52			0.99	0.57	0.43
50	0.04	0.10	0.0	80,77,0	5.48e-04	0.04	0.05	74,80,44	0.0	0	0.87	0.09	0.91
	2.33e-03	7.96e-03	0.0	94,52,0	5.46e-04	4.39e-03	2.25e-03	74,46,52			0.99	0.57	0.43
51	0.03	0.09	0.0	80,77,0	8.99e-05	0.04	0.05	75,80,44	0.0	0	0.87	0.09	0.91
	6.60e-04	0.02	0.0	92,52,0	9.01e-05	7.37e-03	4.80e-03	75,45,44			0.99	0.57	0.43
52	0.03	0.09	0.0	80,77,0	5.48e-04	0.04	0.05	74,80,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	94,52,0	5.46e-04	0.01	4.80e-03	74,94,44			0.99	0.57	0.43
53	0.02	0.08	0.0	72,69,0	8.31e-05	0.02	0.04	74,72,44	0.0	0	0.87	0.09	0.91
	6.60e-04	0.02	0.0	92,52,0	7.72e-05	7.37e-03	4.80e-03	75,45,44			0.99	0.57	0.43
54	0.02	0.08	0.0	72,69,0	3.47e-04	0.02	0.04	75,72,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	94,52,0	3.47e-04	0.01	4.80e-03	75,94,44			0.99	0.57	0.43

55	0.0	0.09	0.0	0,52,0	3.53e-04	0.02	0.05	74,44,44	0.0	0	0.0	0.0	0.0
	0.01	9.41e-03	0.0	78,79,0	3.54e-04	0.02	2.75e-03	74,78,79			0.99	0.57	0.43
56	0.0	0.08	0.0	0,52,0	6.87e-05	0.02	0.05	52,44,44	0.0	0	0.0	0.0	0.0
	0.01	9.41e-03	0.0	78,79,0	6.23e-05	0.02	2.75e-03	52,78,79			0.99	0.57	0.43
57	0.0	0.09	0.0	0,52,0	5.51e-04	0.01	0.05	74,44,44	0.0	0	0.0	0.0	0.0
	9.80e-03	4.04e-03	0.0	78,79,0	5.53e-04	0.01	1.15e-03	74,78,79			0.99	0.57	0.43
58	9.09e-03	0.08	0.0	45,52,0	5.95e-04	7.56e-03	0.05	74,44,44	0.0	0	0.87	0.09	0.91
	1.12e-03	9.60e-04	0.0	78,43,0	5.96e-04	5.16e-03	8.25e-04	74,43,43			0.99	0.57	0.43
59	9.19e-03	0.08	0.0	45,52,0	6.18e-04	2.52e-03	0.04	74,44,44	0.0	0	0.87	0.09	0.91
	2.07e-04	1.16e-03	0.0	78,43,0	6.19e-04	4.81e-03	8.82e-04	74,46,43			0.99	0.57	0.43
60	9.19e-03	0.08	0.0	45,52,0	6.50e-04	7.56e-03	0.04	74,44,44	0.0	0	0.87	0.09	0.91
	0.0	1.81e-03	0.0	0,43,0	6.52e-04	4.61e-03	1.05e-03	74,46,43			0.0	0.0	0.0
61	0.0	0.07	0.0	0,52,0	7.13e-04	0.01	0.04	74,44,44	0.0	0	0.0	0.0	0.0
	2.33e-03	6.10e-03	0.0	94,51,0	7.14e-04	4.10e-03	1.74e-03	74,46,51			0.99	0.57	0.43
62	0.0	0.07	0.0	0,52,0	7.13e-04	0.02	0.04	74,44,44	0.0	0	0.0	0.0	0.0
	0.01	8.66e-03	0.0	94,95,0	7.14e-04	0.01	3.13e-03	74,94,44			0.99	0.57	0.43
63	0.0	0.06	0.0	0,49,0	5.37e-04	0.02	0.04	74,44,44	0.0	0	0.0	0.0	0.0
	0.01	8.66e-03	0.0	94,95,0	5.37e-04	0.01	3.13e-03	74,94,44			0.99	0.57	0.43
64	0.08	0.12	0.0	74,75,0	4.31e-04	0.09	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	4.31e-04	0.04	7.69e-03	74,74,75			0.99	0.57	0.43
65	0.07	0.11	0.0	74,75,0	4.27e-05	0.08	0.04	44,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	2.29e-05	0.04	7.69e-03	52,74,75			0.99	0.57	0.43
66	0.08	0.12	0.0	74,75,0	5.51e-04	0.09	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	74,75,0	5.53e-04	0.02	3.69e-03	74,74,75			0.99	0.57	0.43
67	0.07	0.11	0.0	74,75,0	5.95e-04	0.08	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	1.74e-03	1.10e-03	0.0	74,75,0	5.96e-04	5.16e-03	8.05e-04	74,43,43			0.99	0.57	0.43
68	0.06	0.11	0.0	74,75,0	6.18e-04	0.07	0.04	74,74,75	0.0	0	0.87	0.09	0.91
	8.41e-04	1.15e-03	0.0	44,43,0	6.19e-04	4.81e-03	8.79e-04	74,46,43			0.99	0.57	0.43
69	0.05	0.10	0.0	74,75,0	6.50e-04	0.06	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	1.95e-04	1.81e-03	0.0	70,43,0	6.52e-04	4.63e-03	1.05e-03	74,46,43			0.99	0.57	0.43
70	0.04	0.10	0.0	77,75,0	7.13e-04	0.05	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	1.50e-03	0.01	0.0	78,52,0	7.14e-04	4.26e-03	2.87e-03	74,45,52			0.99	0.57	0.43
71	0.03	0.09	0.0	77,80,0	7.13e-04	0.04	0.04	74,77,44	0.0	0	0.87	0.09	0.91
	4.27e-03	0.02	0.0	94,52,0	7.14e-04	9.18e-03	5.36e-03	74,45,44			0.99	0.57	0.43
72	0.02	0.08	0.0	77,80,0	5.37e-04	0.02	0.04	74,77,44	0.0	0	0.87	0.09	0.91
	4.27e-03	0.02	0.0	94,52,0	5.37e-04	9.18e-03	5.36e-03	74,45,44			0.99	0.57	0.43
73	0.08	0.12	0.0	74,75,0	4.31e-04	0.09	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	4.31e-04	0.04	7.69e-03	74,74,75			0.99	0.57	0.43
74	0.07	0.11	0.0	74,75,0	4.27e-05	0.08	0.04	44,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	2.29e-05	0.04	7.69e-03	52,74,75			0.99	0.57	0.43
75	0.08	0.12	0.0	74,75,0	4.31e-04	0.09	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	74,75,0	4.31e-04	0.02	3.69e-03	74,74,75			0.99	0.57	0.43
76	0.07	0.11	0.0	74,75,0	1.77e-04	0.08	0.05	74,74,75	0.0	0	0.87	0.09	0.91
	1.74e-03	1.10e-03	0.0	74,75,0	1.77e-04	5.06e-03	7.60e-04	74,47,42			0.99	0.57	0.43
77	0.06	0.11	0.0	74,75,0	1.46e-04	0.07	0.04	74,74,75	0.0	0	0.87	0.09	0.91
	8.41e-04	8.55e-04	0.0	44,43,0	1.46e-04	4.77e-03	7.75e-04	74,44,43			0.99	0.57	0.43
78	0.05	0.10	0.0	74,75,0	1.36e-04	0.06	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	1.95e-04	1.42e-03	0.0	70,44,0	1.37e-04	4.63e-03	9.40e-04	74,46,44			0.99	0.57	0.43
79	0.04	0.10	0.0	77,75,0	2.36e-04	0.05	0.04	52,74,44	0.0	0	0.87	0.09	0.91
	1.37e-03	0.01	0.0	70,52,0	2.31e-04	4.26e-03	2.87e-03	52,45,52			0.99	0.57	0.43
80	0.03	0.09	0.0	77,80,0	2.36e-04	0.04	0.04	52,77,44	0.0	0	0.87	0.09	0.91
	1.37e-03	0.02	0.0	70,52,0	2.31e-04	5.44e-03	5.36e-03	52,45,44			0.99	0.57	0.43
81	0.02	0.08	0.0	77,80,0	8.92e-05	0.02	0.04	77,77,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	8.95e-05	5.44e-03	5.36e-03	77,45,44			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.08	0.13	0.0	7.14e-04	0.09	0.06	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
3	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.10	-238.0	74	0.27	-969.6	74	0.79	-4540.0	5.388e+05	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
82	0.06	0.15	0.0	75,74,0	4.99e-05	0.07	0.06	52,75,74	0.0	0	0.87	0.09	0.91

	0.02	0.04	0.0	75,74,0	4.07e-05	0.02	0.01	72,75,74			0.99	0.57	0.43
83	0.07	0.16	0.0	75,74,0	5.74e-04	0.08	0.07	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	5.54e-04	0.02	0.01	74,75,74			0.99	0.57	0.43
84	0.07	0.16	0.0	75,74,0	8.18e-04	0.08	0.07	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	8.31e-04	0.05	0.01	74,45,44			0.99	0.57	0.43
85	0.06	0.15	0.0	75,74,0	2.49e-04	0.07	0.06	52,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	2.37e-04	0.02	0.01	52,45,74			0.99	0.57	0.43
86	0.07	0.16	0.0	75,74,0	5.74e-04	0.08	0.07	74,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,74,0	5.54e-04	0.01	5.90e-03	74,45,44			0.99	0.57	0.43
87	0.07	0.16	0.0	75,74,0	1.23e-03	0.08	0.07	74,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,74,0	1.24e-03	0.07	0.01	74,45,44			0.99	0.57	0.43
88	0.06	0.15	0.0	75,74,0	2.95e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	1.23e-03	3.32e-03	0.0	75,44,0	2.74e-04	0.02	3.60e-03	74,42,43			0.99	0.57	0.43
89	0.06	0.15	0.0	75,74,0	1.23e-03	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	2.33e-03	0.01	0.0	96,44,0	1.24e-03	0.08	0.02	74,45,42			0.99	0.57	0.43
90	0.06	0.14	0.0	75,74,0	2.53e-04	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	6.37e-04	2.67e-03	0.0	96,43,0	2.32e-04	0.02	3.62e-03	74,42,43			0.99	0.57	0.43
91	0.06	0.14	0.0	75,74,0	1.23e-03	0.07	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	2.33e-03	0.01	0.0	96,44,0	1.23e-03	0.08	0.02	74,45,44			0.99	0.57	0.43
92	0.05	0.13	0.0	75,74,0	2.31e-04	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	6.37e-04	3.23e-03	0.0	96,44,0	2.15e-04	0.02	3.62e-03	74,46,43			0.99	0.57	0.43
93	0.05	0.13	0.0	75,74,0	1.19e-03	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	6.37e-04	0.01	0.0	96,44,0	1.20e-03	0.08	0.02	74,45,44			0.99	0.57	0.43
94	0.04	0.12	0.0	75,74,0	2.09e-04	0.05	0.05	75,75,74	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,52,0	2.16e-04	0.01	4.86e-03	75,45,44			0.0	0.0	0.0
95	0.04	0.12	0.0	75,74,0	1.17e-03	0.05	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,43,0	1.20e-03	0.07	0.02	74,46,44			0.0	0.0	0.0
96	0.03	0.11	0.0	75,74,0	2.09e-04	0.04	0.04	75,75,74	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	2.16e-04	7.53e-03	6.00e-03	75,45,52			0.0	0.0	0.0
97	0.03	0.11	0.0	75,74,0	1.17e-03	0.04	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	2.39e-03	0.02	0.0	78,52,0	1.20e-03	0.06	0.01	74,46,43			0.99	0.57	0.43
98	0.02	0.09	0.0	67,66,0	1.56e-04	0.02	0.04	75,71,70	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	1.61e-04	3.75e-04	6.00e-03	75,42,52			0.0	0.0	0.0
99	0.02	0.09	0.0	67,66,0	7.53e-04	0.02	0.04	74,71,70	0.0	0	0.87	0.09	0.91
	2.39e-03	0.02	0.0	78,52,0	7.68e-04	0.03	9.81e-03	74,45,44			0.99	0.57	0.43
100	2.62e-03	0.11	0.0	93,52,0	8.18e-04	3.22e-03	0.05	74,93,52	0.0	0	0.87	0.09	0.91
	9.60e-03	0.02	0.0	77,80,0	8.31e-04	0.06	0.01	74,45,44			0.99	0.57	0.43
101	2.62e-03	0.11	0.0	93,52,0	2.49e-04	3.22e-03	0.04	52,93,52	0.0	0	0.87	0.09	0.91
	9.60e-03	0.02	0.0	77,80,0	2.37e-04	0.02	0.01	52,45,44			0.99	0.57	0.43
102	1.36e-03	0.11	0.0	93,52,0	1.23e-03	1.51e-03	0.05	74,93,52	0.0	0	0.87	0.09	0.91
	7.65e-03	0.01	0.0	77,44,0	1.24e-03	0.07	0.01	74,47,44			0.99	0.57	0.43
103	2.26e-04	0.10	0.0	77,52,0	1.23e-03	1.75e-04	0.04	74,77,52	0.0	0	0.87	0.09	0.91
	2.40e-03	0.01	0.0	94,44,0	1.24e-03	0.08	0.02	74,47,44			0.99	0.57	0.43
104	0.0	0.10	0.0	0,52,0	1.23e-03	8.90e-05	0.04	74,52,52	0.0	0	0.0	0.0	0.0
	2.40e-03	0.01	0.0	94,44,0	1.23e-03	0.08	0.02	74,47,44			0.99	0.57	0.43
105	0.0	0.09	0.0	0,52,0	1.19e-03	1.58e-04	0.04	74,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	1.20e-03	0.08	0.02	74,45,44			0.0	0.0	0.0
106	0.0	0.09	0.0	0,52,0	1.17e-03	4.96e-04	0.04	74,44,52	0.0	0	0.0	0.0	0.0
	2.76e-03	0.02	0.0	78,44,0	1.20e-03	0.07	0.02	74,46,44			0.99	0.57	0.43
107	0.0	0.08	0.0	0,52,0	1.17e-03	1.41e-03	0.03	74,45,52	0.0	0	0.0	0.0	0.0
	2.76e-03	0.02	0.0	78,44,0	1.20e-03	0.06	0.01	74,46,44			0.99	0.57	0.43
108	0.0	0.07	0.0	0,52,0	8.57e-04	1.41e-03	0.03	77,45,52	0.0	0	0.0	0.0	0.0
	2.39e-03	0.02	0.0	78,44,0	8.74e-04	0.03	0.01	77,45,44			0.99	0.57	0.43
109	0.08	0.15	0.0	77,80,0	4.13e-05	0.09	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	1.66e-05	0.04	0.01	96,77,80			0.99	0.57	0.43
110	0.09	0.16	0.0	77,80,0	6.03e-04	0.10	0.07	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	5.84e-04	0.04	0.01	80,77,80			0.99	0.57	0.43
111	0.09	0.16	0.0	77,80,0	6.97e-04	0.10	0.07	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	7.10e-04	0.06	0.01	80,45,44			0.99	0.57	0.43
112	0.08	0.15	0.0	77,80,0	1.80e-04	0.09	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	1.79e-04	0.04	0.01	80,77,80			0.99	0.57	0.43
113	0.09	0.16	0.0	77,80,0	6.03e-04	0.10	0.07	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	5.84e-04	0.02	6.30e-03	80,77,80			0.99	0.57	0.43
114	0.09	0.16	0.0	77,80,0	9.68e-04	0.10	0.07	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	9.79e-04	0.07	0.01	80,47,44			0.99	0.57	0.43
115	0.08	0.15	0.0	77,80,0	2.42e-04	0.09	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	2.62e-03	2.90e-03	0.0	44,42,0	2.48e-04	0.02	3.60e-03	77,44,47			0.99	0.57	0.43
116	0.08	0.15	0.0	77,80,0	9.68e-04	0.09	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	2.62e-03	0.01	0.0	44,44,0	9.79e-04	0.08	0.02	80,47,44			0.99	0.57	0.43
117	0.07	0.14	0.0	77,80,0	1.99e-04	0.08	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	2.62e-03	2.69e-03	0.0	44,43,0	2.01e-04	0.02	3.63e-03	77,44,43			0.99	0.57	0.43
118	0.07	0.14	0.0	77,80,0	9.35e-04	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	2.62e-03	0.01	0.0	44,44,0	9.37e-04	0.08	0.02	80,47,44			0.99	0.57	0.43
119	0.06	0.13	0.0	77,80,0	1.83e-04	0.07	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	5.94e-04	3.44e-03	0.0	94,44,0	1.85e-04	0.02	3.65e-03	77,46,44			0.99	0.57	0.43
120	0.06	0.13	0.0	77,80,0	9.36e-04	0.07	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	5.94e-04	0.01	0.0	94,44,0	9.54e-04	0.08	0.02	77,45,44			0.99	0.57	0.43

121	0.05	0.12	0.0	77,80,0	2.46e-04	0.06	0.05	52,77,80	0.0	0	0.87	0.09	0.91
	1.67e-03	0.01	0.0	65,52,0	2.40e-04	0.01	5.42e-03	52,45,44			0.99	0.57	0.43
122	0.05	0.12	0.0	77,80,0	1.06e-03	0.06	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	2.76e-03	0.02	0.0	78,44,0	1.09e-03	0.07	0.02	77,45,44			0.99	0.57	0.43
123	0.04	0.11	0.0	77,80,0	2.46e-04	0.05	0.05	52,77,80	0.0	0	0.87	0.09	0.91
	1.67e-03	0.03	0.0	65,52,0	2.40e-04	6.20e-03	7.35e-03	52,45,52			0.99	0.57	0.43
124	0.04	0.11	0.0	77,80,0	1.06e-03	0.05	0.05	77,77,80	0.0	0	0.87	0.09	0.91
	2.76e-03	0.03	0.0	78,52,0	1.09e-03	0.06	0.01	77,46,44			0.99	0.57	0.43
125	0.02	0.10	0.0	77,80,0	1.28e-04	0.03	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	1.49e-03	0.03	0.0	73,52,0	1.32e-04	2.69e-03	7.35e-03	77,73,52			0.99	0.57	0.43
126	0.02	0.10	0.0	77,80,0	8.57e-04	0.03	0.04	77,77,80	0.0	0	0.87	0.09	0.91
	2.01e-03	0.03	0.0	78,52,0	8.74e-04	0.03	0.01	77,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.09	0.16	0.0		1.24e-03	0.10	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
4	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.04	-62.6	52	0.26	-840.4	74	0.73	-4113.7	4.281e+05	74

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
127	0.05	0.11	0.0	80,77,0	4.28e-05	0.06	0.05	44,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	1.75e-05	0.03	8.36e-03	70,80,77			0.99	0.57	0.43
128	0.06	0.12	0.0	80,77,0	3.96e-04	0.07	0.05	77,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	3.78e-04	0.03	8.36e-03	77,80,77			0.99	0.57	0.43
129	0.06	0.12	0.0	80,77,0	3.96e-04	0.07	0.05	77,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	3.78e-04	0.03	8.36e-03	77,80,77			0.99	0.57	0.43
130	0.05	0.11	0.0	80,77,0	4.28e-05	0.06	0.05	44,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,77,0	1.75e-05	0.03	8.36e-03	70,80,77			0.99	0.57	0.43
131	0.06	0.12	0.0	80,77,0	3.96e-04	0.07	0.05	77,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	80,77,0	3.78e-04	0.02	4.62e-03	77,80,77			0.99	0.57	0.43
132	0.06	0.12	0.0	80,77,0	5.89e-04	0.07	0.05	74,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	80,77,0	5.90e-04	0.02	4.62e-03	74,80,77			0.99	0.57	0.43
133	0.06	0.12	0.0	80,77,0	2.64e-04	0.07	0.05	77,80,77	0.0	0	0.87	0.09	0.91
	2.22e-03	2.21e-03	0.0	80,77,0	2.48e-04	8.37e-03	1.52e-03	74,42,44			0.99	0.57	0.43
134	0.06	0.12	0.0	80,77,0	6.86e-04	0.07	0.05	74,80,77	0.0	0	0.87	0.09	0.91
	2.22e-03	2.21e-03	0.0	80,77,0	6.88e-04	8.60e-03	1.52e-03	74,42,44			0.99	0.57	0.43
135	0.05	0.11	0.0	80,77,0	2.33e-04	0.06	0.05	74,80,77	0.0	0	0.87	0.09	0.91
	7.29e-04	1.54e-03	0.0	80,43,0	2.20e-04	8.37e-03	1.39e-03	74,42,43			0.99	0.57	0.43
136	0.05	0.11	0.0	80,77,0	7.38e-04	0.06	0.05	74,80,77	0.0	0	0.87	0.09	0.91
	8.61e-04	1.77e-03	0.0	33,43,0	7.41e-04	8.60e-03	1.47e-03	74,42,43			0.99	0.57	0.43
137	0.05	0.10	0.0	80,77,0	2.11e-04	0.06	0.04	74,80,44	0.0	0	0.87	0.09	0.91
	3.75e-04	2.45e-03	0.0	80,44,0	2.00e-04	8.28e-03	1.64e-03	74,46,44			0.99	0.57	0.43
138	0.05	0.10	0.0	80,77,0	7.89e-04	0.06	0.04	74,80,44	0.0	0	0.87	0.09	0.91
	3.75e-04	2.98e-03	0.0	80,44,0	7.91e-04	8.36e-03	1.76e-03	74,46,44			0.99	0.57	0.43
139	0.04	0.10	0.0	80,77,0	3.51e-04	0.05	0.04	75,80,44	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,52,0	3.51e-04	7.54e-03	3.48e-03	75,45,52			0.0	0.0	0.0
140	0.04	0.10	0.0	80,77,0	8.96e-04	0.05	0.04	74,80,44	0.0	0	0.87	0.09	0.91
	3.83e-03	0.01	0.0	78,52,0	8.98e-04	7.54e-03	3.48e-03	74,45,52			0.99	0.57	0.43
141	0.03	0.09	0.0	80,77,0	3.51e-04	0.04	0.04	75,80,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	3.51e-04	0.01	7.88e-03	75,45,44			0.0	0.0	0.0
142	0.03	0.09	0.0	80,77,0	8.96e-04	0.04	0.04	74,80,44	0.0	0	0.87	0.09	0.91
	9.41e-03	0.02	0.0	78,52,0	8.98e-04	0.01	7.88e-03	74,45,44			0.99	0.57	0.43
143	0.01	0.07	0.0	80,77,0	2.03e-04	0.02	0.04	75,80,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	2.04e-04	0.01	7.88e-03	75,45,44			0.0	0.0	0.0
144	0.01	0.07	0.0	80,77,0	8.07e-04	0.02	0.04	74,80,44	0.0	0	0.87	0.09	0.91
	9.41e-03	0.02	0.0	78,52,0	8.08e-04	0.01	7.88e-03	74,45,44			0.99	0.57	0.43
145	0.06	0.12	0.0	77,75,0	4.68e-04	0.08	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	4.69e-04	0.03	8.51e-03	74,74,75			0.99	0.57	0.43
146	0.05	0.11	0.0	74,75,0	5.13e-05	0.06	0.04	44,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	2.75e-05	0.03	8.51e-03	49,74,75			0.99	0.57	0.43
147	0.06	0.12	0.0	77,75,0	5.89e-04	0.08	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	5.90e-04	0.02	4.68e-03	74,74,75			0.99	0.57	0.43
148	0.06	0.12	0.0	77,80,0	6.86e-04	0.07	0.05	74,77,80	0.0	0	0.87	0.09	0.91

	2.56e-03	2.23e-03	0.0	74,75,0	6.88e-04	8.60e-03	1.44e-03	74,42,42			0.99	0.57	0.43
149	0.05	0.11	0.0	77,80,0	7.38e-04	0.06	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	1.39e-03	1.77e-03	0.0	44,43,0	7.41e-04	8.60e-03	1.47e-03	74,42,43			0.99	0.57	0.43
150	0.05	0.10	0.0	77,80,0	7.89e-04	0.05	0.04	74,77,44	0.0	0	0.87	0.09	0.91
	7.57e-04	2.98e-03	0.0	78,44,0	7.91e-04	8.36e-03	1.76e-03	74,46,44			0.99	0.57	0.43
151	0.04	0.10	0.0	77,80,0	8.96e-04	0.04	0.05	74,77,44	0.0	0	0.87	0.09	0.91
	4.91e-03	0.01	0.0	78,79,0	8.98e-04	7.45e-03	3.76e-03	74,45,79			0.99	0.57	0.43
152	0.03	0.09	0.0	77,80,0	8.96e-04	0.03	0.05	74,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	78,79,0	8.98e-04	0.02	5.98e-03	74,78,79			0.99	0.57	0.43
153	0.01	0.07	0.0	74,75,0	8.07e-04	0.02	0.04	74,46,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	78,79,0	8.08e-04	0.02	5.98e-03	74,78,79			0.99	0.57	0.43
154	0.06	0.12	0.0	77,75,0	4.68e-04	0.08	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	4.69e-04	0.03	8.51e-03	74,74,75			0.99	0.57	0.43
155	0.05	0.11	0.0	74,75,0	5.13e-05	0.06	0.04	44,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	2.75e-05	0.03	8.51e-03	49,74,75			0.99	0.57	0.43
156	0.06	0.12	0.0	77,75,0	4.68e-04	0.08	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	4.69e-04	0.02	4.68e-03	74,74,75			0.99	0.57	0.43
157	0.06	0.12	0.0	77,80,0	2.97e-04	0.07	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	2.56e-03	2.23e-03	0.0	74,75,0	2.98e-04	8.39e-03	1.44e-03	74,44,42			0.99	0.57	0.43
158	0.05	0.11	0.0	77,80,0	2.54e-04	0.06	0.05	74,77,80	0.0	0	0.87	0.09	0.91
	1.39e-03	1.56e-03	0.0	44,43,0	2.55e-04	8.39e-03	1.39e-03	74,44,43			0.99	0.57	0.43
159	0.05	0.10	0.0	77,80,0	2.32e-04	0.05	0.04	74,77,44	0.0	0	0.87	0.09	0.91
	7.57e-04	2.59e-03	0.0	78,44,0	2.33e-04	8.25e-03	1.68e-03	74,46,44			0.99	0.57	0.43
160	0.04	0.10	0.0	77,80,0	2.41e-04	0.04	0.05	52,77,44	0.0	0	0.87	0.09	0.91
	4.91e-03	0.01	0.0	78,79,0	2.36e-04	7.45e-03	3.76e-03	51,45,79			0.99	0.57	0.43
161	0.03	0.09	0.0	77,80,0	2.41e-04	0.03	0.05	52,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	78,79,0	2.36e-04	0.02	5.98e-03	51,78,79			0.99	0.57	0.43
162	0.01	0.07	0.0	74,75,0	1.37e-04	0.02	0.04	77,46,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	78,79,0	1.38e-04	0.02	5.98e-03	77,78,79			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.06	0.12	0.0		8.98e-04	0.08	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
5	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.24	592.2	75	0.42	1516.7	75	0.66	-5425.1	-4.941e+05	75

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
163	0.06	0.16	0.0	75,74,0	8.00e-05	0.07	0.07	49,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	8.27e-05	0.04	0.01	18,75,74			0.99	0.57	0.43
164	0.06	0.17	0.0	75,74,0	8.54e-04	0.07	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	8.80e-04	0.04	0.01	75,75,74			0.99	0.57	0.43
165	0.06	0.17	0.0	75,74,0	1.08e-03	0.07	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	1.13e-03	0.06	0.01	75,42,43			0.99	0.57	0.43
166	0.06	0.16	0.0	75,74,0	2.44e-04	0.07	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	2.61e-04	0.04	0.01	75,75,74			0.99	0.57	0.43
167	0.06	0.17	0.0	75,74,0	8.54e-04	0.07	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	75,74,0	8.80e-04	0.02	6.32e-03	75,75,74			0.99	0.57	0.43
168	0.06	0.17	0.0	75,74,0	1.55e-03	0.07	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	75,74,0	1.60e-03	0.08	0.02	75,44,43			0.99	0.57	0.43
169	0.05	0.16	0.0	75,74,0	4.76e-04	0.06	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	2.92e-03	3.05e-03	0.0	80,43,0	4.90e-04	0.02	3.66e-03	75,42,47			0.99	0.57	0.43
170	0.05	0.16	0.0	75,74,0	1.58e-03	0.06	0.07	75,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	42,43,0	1.60e-03	0.08	0.02	75,44,47			0.99	0.57	0.43
171	0.04	0.15	0.0	75,74,0	3.55e-04	0.04	0.06	75,75,74	0.0	0	0.87	0.09	0.91
	2.85e-03	2.65e-03	0.0	42,47,0	3.61e-04	0.02	3.66e-03	75,42,47			0.99	0.57	0.43
172	0.04	0.15	0.0	75,74,0	1.58e-03	0.04	0.06	75,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	42,47,0	1.60e-03	0.08	0.02	75,44,47			0.99	0.57	0.43
173	0.03	0.14	0.0	75,52,0	2.67e-04	0.03	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	2.77e-03	3.42e-03	0.0	42,43,0	2.70e-04	0.02	3.66e-03	75,42,43			0.99	0.57	0.43
174	0.03	0.14	0.0	75,52,0	1.51e-03	0.03	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	42,47,0	1.52e-03	0.08	0.02	75,42,47			0.99	0.57	0.43
175	0.02	0.14	0.0	75,52,0	2.06e-04	0.02	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	1.35e-03	0.02	0.0	80,52,0	2.19e-04	0.02	5.81e-03	75,46,44			0.99	0.57	0.43

176	0.02	0.14	0.0	75,52,0	1.41e-03	0.02	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	7.01e-03	0.02	0.0	20,52,0	1.45e-03	0.07	0.02	75,46,43			0.99	0.57	0.43
177	4.56e-03	0.14	0.0	75,52,0	2.06e-04	5.55e-03	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	2.19e-04	6.14e-03	9.74e-03	75,45,18			0.0	0.0	0.0
178	4.56e-03	0.14	0.0	75,52,0	1.20e-03	5.55e-03	0.06	75,75,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	78,52,0	1.25e-03	0.06	0.01	75,46,43			0.99	0.57	0.43
179	0.0	0.13	0.0	0,52,0	1.20e-04	5.10e-03	0.05	74,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.15e-04	1.24e-03	9.74e-03	74,16,18			0.0	0.0	0.0
180	0.0	0.13	0.0	0,52,0	5.59e-04	5.10e-03	0.05	75,17,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	78,52,0	5.83e-04	0.04	9.74e-03	75,46,18			0.99	0.57	0.43
181	0.0	0.13	0.0	0,52,0	1.69e-03	1.90e-03	0.05	80,17,52	0.0	0	0.0	0.0	0.0
	9.45e-03	0.01	0.0	74,44,0	1.74e-03	0.06	0.01	80,42,43			0.99	0.57	0.43
182	0.0	0.12	0.0	0,52,0	4.32e-04	1.90e-03	0.05	80,17,52	0.0	0	0.0	0.0	0.0
	9.07e-03	0.01	0.0	74,44,0	4.45e-04	0.03	8.27e-03	80,45,44			0.99	0.57	0.43
183	0.0	0.13	0.0	0,52,0	2.45e-03	1.20e-03	0.05	80,17,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	42,43,0	2.49e-03	0.08	0.02	80,44,43			0.99	0.57	0.43
184	0.0	0.12	0.0	0,52,0	2.70e-03	6.13e-04	0.05	80,17,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	42,43,0	2.72e-03	0.08	0.02	80,44,47			0.99	0.57	0.43
185	0.0	0.12	0.0	0,52,0	3.00e-03	5.55e-04	0.05	80,94,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	42,47,0	3.01e-03	0.08	0.02	80,44,47			0.99	0.57	0.43
186	0.0	0.12	0.0	0,52,0	3.59e-03	6.75e-04	0.05	80,94,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	42,43,0	3.63e-03	0.08	0.02	80,42,47			0.99	0.57	0.43
187	0.0	0.12	0.0	0,52,0	4.78e-03	1.11e-03	0.05	80,17,52	0.0	0	0.0	0.0	0.0
	7.01e-03	0.02	0.0	20,43,0	4.87e-03	0.07	0.02	80,46,43			0.99	0.57	0.43
188	0.0	0.12	0.0	0,52,0	7.45e-03	1.79e-03	0.05	80,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	78,79,0	7.53e-03	0.06	0.01	80,46,43			0.99	0.57	0.43
189	0.0	0.11	0.0	0,52,0	7.45e-03	1.79e-03	0.04	80,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	78,79,0	7.53e-03	0.04	9.11e-03	80,46,44			0.99	0.57	0.43
190	0.07	0.14	0.0	77,80,0	4.52e-05	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	3.84e-05	0.04	0.01	18,77,80			0.99	0.57	0.43
191	0.07	0.14	0.0	77,80,0	9.19e-04	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	9.21e-04	0.04	0.01	75,77,80			0.99	0.57	0.43
192	0.07	0.14	0.0	77,80,0	1.69e-03	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	1.74e-03	0.06	0.01	80,43,44			0.99	0.57	0.43
193	0.07	0.14	0.0	77,80,0	4.32e-04	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	77,80,0	4.45e-04	0.04	0.01	80,77,80			0.99	0.57	0.43
194	0.07	0.14	0.0	77,80,0	9.19e-04	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	9.21e-04	0.02	5.44e-03	75,74,75			0.99	0.57	0.43
195	0.07	0.14	0.0	77,80,0	2.45e-03	0.08	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	77,80,0	2.49e-03	0.07	0.01	80,43,43			0.99	0.57	0.43
196	0.06	0.12	0.0	77,80,0	5.68e-04	0.07	0.05	80,77,80	0.0	0	0.87	0.09	0.91
	2.57e-03	2.65e-03	0.0	44,44,0	5.63e-04	0.02	3.54e-03	80,44,43			0.99	0.57	0.43
197	0.06	0.12	0.0	77,80,0	2.70e-03	0.07	0.05	80,77,80	0.0	0	0.87	0.09	0.91
	0.01	5.87e-03	0.0	44,19,0	2.72e-03	0.08	0.02	80,44,43			0.99	0.57	0.43
198	0.05	0.11	0.0	77,80,0	5.65e-04	0.05	0.04	80,77,80	0.0	0	0.87	0.09	0.91
	2.57e-03	2.69e-03	0.0	44,43,0	5.59e-04	0.02	3.57e-03	80,44,43			0.99	0.57	0.43
199	0.05	0.11	0.0	77,80,0	3.00e-03	0.05	0.04	80,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,43,0	3.01e-03	0.08	0.02	80,44,43			0.99	0.57	0.43
200	0.03	0.09	0.0	77,80,0	5.69e-04	0.04	0.04	80,77,80	0.0	0	0.87	0.09	0.91
	4.07e-04	3.52e-03	0.0	79,44,0	5.75e-04	0.02	3.61e-03	80,46,44			0.99	0.57	0.43
201	0.03	0.09	0.0	77,52,0	3.59e-03	0.04	0.04	80,77,52	0.0	0	0.87	0.09	0.91
	7.55e-03	0.01	0.0	33,43,0	3.63e-03	0.08	0.02	80,44,43			0.99	0.57	0.43
202	0.02	0.07	0.0	77,80,0	7.45e-04	0.02	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,51,0	7.68e-04	0.01	4.92e-03	77,45,43			0.0	0.0	0.0
203	0.02	0.09	0.0	77,52,0	4.78e-03	0.02	0.04	80,77,52	0.0	0	0.87	0.09	0.91
	2.82e-03	0.02	0.0	79,43,0	4.87e-03	0.07	0.01	80,46,43			0.99	0.57	0.43
204	1.53e-03	0.06	0.0	77,52,0	7.45e-04	4.71e-03	0.03	77,19,52	0.0	0	0.87	0.09	0.91
	3.09e-03	0.02	0.0	94,51,0	7.68e-04	6.81e-03	5.80e-03	77,46,17			0.99	0.57	0.43
205	1.53e-03	0.08	0.0	77,52,0	7.45e-03	4.71e-03	0.03	80,19,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	78,79,0	7.53e-03	0.05	0.01	80,46,43			0.99	0.57	0.43
206	0.0	0.06	0.0	0,52,0	2.42e-04	4.71e-03	0.02	77,19,52	0.0	0	0.0	0.0	0.0
	3.09e-03	0.02	0.0	94,51,0	2.51e-04	5.60e-03	5.80e-03	77,94,17			0.99	0.57	0.43
207	0.0	0.07	0.0	0,52,0	7.45e-03	4.71e-03	0.03	80,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	78,79,0	7.53e-03	0.03	9.09e-03	80,46,44			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.07	0.17	0.0	7.53e-03	0.08	0.07	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
6	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.18	-396.0	74	0.30	-972.0	74	0.88	-2451.0	4.211e+05	74

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
208	0.05	0.09	0.0	75,74,0	4.44e-05	0.06	0.04	80,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	80,77,0	4.47e-05	0.03	7.94e-03	80,80,77			0.99	0.57	0.43
209	0.05	0.10	0.0	75,74,0	9.98e-04	0.06	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	80,77,0	9.87e-04	0.03	7.94e-03	74,80,77			0.99	0.57	0.43
210	0.05	0.10	0.0	75,74,0	1.14e-03	0.06	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	80,77,0	1.14e-03	0.03	7.94e-03	74,80,77			0.99	0.57	0.43
211	0.05	0.09	0.0	75,74,0	1.92e-04	0.06	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	80,77,0	1.92e-04	0.03	7.94e-03	74,80,77			0.99	0.57	0.43
212	0.05	0.10	0.0	75,74,0	9.98e-04	0.06	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	75,74,0	9.87e-04	0.02	4.74e-03	74,75,74			0.99	0.57	0.43
213	0.05	0.10	0.0	75,74,0	1.87e-03	0.06	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	75,74,0	1.87e-03	0.02	4.74e-03	74,75,74			0.99	0.57	0.43
214	0.05	0.09	0.0	75,74,0	7.22e-04	0.05	0.04	74,75,44	0.0	0	0.87	0.09	0.91
	2.43e-03	2.37e-03	0.0	75,74,0	7.13e-04	8.18e-03	1.51e-03	74,46,43			0.99	0.57	0.43
215	0.05	0.09	0.0	75,74,0	2.10e-03	0.05	0.04	74,75,44	0.0	0	0.87	0.09	0.91
	2.43e-03	2.37e-03	0.0	75,74,0	2.10e-03	8.25e-03	1.51e-03	74,46,43			0.99	0.57	0.43
216	0.03	0.08	0.0	75,74,0	6.29e-04	0.04	0.04	74,75,44	0.0	0	0.87	0.09	0.91
	6.18e-04	1.95e-03	0.0	75,44,0	6.22e-04	8.18e-03	1.50e-03	74,46,44			0.99	0.57	0.43
217	0.03	0.08	0.0	75,74,0	2.22e-03	0.04	0.04	74,75,44	0.0	0	0.87	0.09	0.91
	6.18e-04	2.52e-03	0.0	75,43,0	2.22e-03	8.25e-03	1.69e-03	74,46,43			0.99	0.57	0.43
218	0.02	0.07	0.0	75,74,0	5.46e-04	0.03	0.04	75,75,44	0.0	0	0.87	0.09	0.91
	0.0	3.16e-03	0.0	0,43,0	5.46e-04	7.96e-03	1.84e-03	75,45,43			0.0	0.0	0.0
219	0.02	0.07	0.0	75,74,0	2.35e-03	0.03	0.04	74,75,44	0.0	0	0.87	0.09	0.91
	0.0	4.46e-03	0.0	0,51,0	2.35e-03	7.96e-03	2.11e-03	74,45,43			0.0	0.0	0.0
220	9.94e-03	0.05	0.0	75,44,0	9.00e-04	0.01	0.04	75,46,44	0.0	0	0.87	0.09	0.91
	2.30e-03	0.01	0.0	74,51,0	9.00e-04	6.98e-03	3.20e-03	75,46,51			0.99	0.57	0.43
221	0.01	0.05	0.0	46,44,0	2.40e-03	0.01	0.04	74,46,44	0.0	0	0.87	0.09	0.91
	2.30e-03	0.01	0.0	74,51,0	2.40e-03	6.98e-03	3.73e-03	74,46,51			0.99	0.57	0.43
222	0.0	0.05	0.0	0,52,0	9.00e-04	0.02	0.04	75,46,44	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	74,75,0	9.00e-04	0.03	3.81e-03	75,74,75			0.99	0.57	0.43
223	7.59e-03	0.05	0.0	46,52,0	2.40e-03	0.02	0.04	74,46,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	74,75,0	2.40e-03	0.03	4.56e-03	74,74,75			0.99	0.57	0.43
224	0.0	0.05	0.0	0,52,0	3.35e-04	0.02	0.03	75,46,44	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	74,75,0	3.35e-04	0.03	3.81e-03	75,74,75			0.99	0.57	0.43
225	0.0	0.05	0.0	0,52,0	1.56e-03	0.02	0.03	74,46,44	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	74,75,0	1.56e-03	0.03	4.56e-03	74,74,75			0.99	0.57	0.43
226	0.07	0.09	0.0	74,75,0	1.14e-03	0.08	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	74,75,0	1.14e-03	0.04	6.59e-03	74,74,75			0.99	0.57	0.43
227	0.06	0.08	0.0	74,75,0	1.92e-04	0.08	0.03	74,74,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	74,75,0	1.92e-04	0.04	6.59e-03	74,74,75			0.99	0.57	0.43
228	0.07	0.09	0.0	74,75,0	1.87e-03	0.08	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	74,75,0	1.87e-03	0.02	3.98e-03	74,74,75			0.99	0.57	0.43
229	0.06	0.08	0.0	74,75,0	2.10e-03	0.07	0.04	74,74,44	0.0	0	0.87	0.09	0.91
	2.91e-03	1.95e-03	0.0	74,75,0	2.10e-03	8.37e-03	1.51e-03	74,42,43			0.99	0.57	0.43
230	0.05	0.07	0.0	74,75,0	2.22e-03	0.05	0.03	74,74,44	0.0	0	0.87	0.09	0.91
	6.33e-04	2.52e-03	0.0	77,43,0	2.22e-03	8.32e-03	1.69e-03	74,46,43			0.99	0.57	0.43
231	0.03	0.06	0.0	74,75,0	2.35e-03	0.04	0.03	74,74,43	0.0	0	0.87	0.09	0.91
	0.0	4.46e-03	0.0	0,51,0	2.35e-03	8.08e-03	2.11e-03	74,46,43			0.0	0.0	0.0
232	0.02	0.04	0.0	74,75,0	2.40e-03	0.02	0.03	74,74,43	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,51,0	2.40e-03	7.14e-03	3.87e-03	74,46,51			0.0	0.0	0.0
233	7.59e-03	0.04	0.0	46,51,0	2.40e-03	0.02	0.03	74,43,43	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,51,0	2.40e-03	0.02	6.47e-03	74,74,43			0.99	0.57	0.43
234	0.0	0.04	0.0	0,51,0	1.56e-03	0.02	0.03	74,43,43	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	74,51,0	1.56e-03	0.02	6.47e-03	74,74,43			0.99	0.57	0.43
235	0.07	0.09	0.0	74,75,0	1.13e-03	0.08	0.04	74,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	74,75,0	1.13e-03	0.04	6.59e-03	74,74,75			0.99	0.57	0.43
236	0.06	0.08	0.0	74,75,0	5.30e-05	0.08	0.03	74,74,75	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	74,75,0	5.31e-05	0.04	6.59e-03	74,74,75			0.99	0.57	0.43
237	0.07	0.09	0.0	74,75,0	1.13e-03	0.08	0.04	74,74,75	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	74,75,0	1.13e-03	0.02	3.98e-03	74,74,75			0.99	0.57	0.43
238	0.06	0.08	0.0	74,75,0	8.23e-04	0.07	0.03	74,74,75	0.0	0	0.87	0.09	0.91
	2.91e-03	1.95e-03	0.0	74,75,0	8.23e-04	8.37e-03	1.37e-03	74,42,43			0.99	0.57	0.43
239	0.05	0.07	0.0	74,75,0	7.62e-04	0.05	0.03	74,74,43	0.0	0	0.87	0.09	0.91
	6.33e-04	1.78e-03	0.0	77,43,0	7.62e-04	8.32e-03	1.46e-03	74,46,43			0.99	0.57	0.43
240	0.03	0.06	0.0	74,75,0	8.07e-04	0.04	0.03	74,74,43	0.0	0	0.87	0.09	0.91
	0.0	2.93e-03	0.0	0,43,0	8.08e-04	8.08e-03	1.77e-03	74,46,43			0.0	0.0	0.0
241	0.02	0.04	0.0	74,75,0	9.09e-04	0.02	0.03	74,74,43	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,51,0	9.09e-04	7.14e-03	3.87e-03	74,46,51			0.0	0.0	0.0
242	7.95e-04	0.04	0.0	74,51,0	9.09e-04	0.02	0.03	74,43,43	0.0	0	0.87	0.09	0.91

	0.0	0.02	0.0	0,51,0	9.09e-04	0.02	6.47e-03	74,46,43			0.0	0.0	0.0
243	0.0	0.04	0.0	0,51,0	2.32e-04	0.02	0.03	77,43,43	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	2.32e-04	0.02	6.47e-03	77,46,43			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.07	0.10	0.0		2.40e-03	0.08	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
7	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.21	-492.0	74	0.40	-1372.5	74	0.66	-5060.5	4.584e+05	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
244	0.05	0.15	0.0	75,74,0	1.90e-04	0.06	0.06	52,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	1.75e-04	0.02	0.01	52,75,74			0.99	0.57	0.43
245	0.05	0.15	0.0	75,74,0	1.18e-03	0.06	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	1.18e-03	0.02	0.01	74,75,74			0.99	0.57	0.43
246	0.05	0.15	0.0	75,74,0	2.22e-03	0.06	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	2.27e-03	0.04	0.01	74,45,74			0.99	0.57	0.43
247	0.05	0.15	0.0	75,74,0	7.11e-04	0.06	0.06	52,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	75,74,0	6.95e-04	0.02	0.01	52,75,74			0.99	0.57	0.43
248	0.05	0.15	0.0	75,74,0	1.18e-03	0.06	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,74,0	1.18e-03	0.01	6.20e-03	74,75,74			0.99	0.57	0.43
249	0.05	0.15	0.0	75,74,0	2.82e-03	0.06	0.06	74,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,74,0	2.87e-03	0.06	0.01	74,45,44			0.99	0.57	0.43
250	0.05	0.13	0.0	75,74,0	5.77e-04	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	1.05e-03	2.89e-03	0.0	19,44,0	5.70e-04	0.01	3.12e-03	74,45,44			0.99	0.57	0.43
251	0.05	0.13	0.0	75,74,0	2.89e-03	0.06	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	5.24e-03	0.01	0.0	20,43,0	2.91e-03	0.07	0.01	74,46,43			0.99	0.57	0.43
252	0.04	0.11	0.0	75,74,0	5.42e-04	0.04	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	1.05e-03	2.33e-03	0.0	19,44,0	5.34e-04	0.01	3.12e-03	74,45,44			0.99	0.57	0.43
253	0.04	0.11	0.0	75,74,0	3.01e-03	0.04	0.05	74,75,74	0.0	0	0.87	0.09	0.91
	5.24e-03	0.01	0.0	20,43,0	3.01e-03	0.07	0.01	74,46,43			0.99	0.57	0.43
254	0.03	0.09	0.0	75,74,0	5.61e-04	0.03	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	3.38e-04	3.16e-03	0.0	73,44,0	5.64e-04	0.01	3.21e-03	74,45,44			0.99	0.57	0.43
255	0.03	0.09	0.0	75,74,0	3.44e-03	0.03	0.04	74,75,74	0.0	0	0.87	0.09	0.91
	3.27e-03	0.01	0.0	77,43,0	3.48e-03	0.07	0.01	74,46,43			0.99	0.57	0.43
256	0.02	0.07	0.0	75,74,0	7.65e-04	0.02	0.03	75,75,74	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,51,0	7.86e-04	0.01	4.57e-03	75,45,43			0.0	0.0	0.0
257	0.02	0.08	0.0	75,52,0	4.64e-03	0.02	0.03	74,75,52	0.0	0	0.87	0.09	0.91
	5.11e-03	0.02	0.0	66,43,0	4.71e-03	0.06	0.01	74,46,43			0.99	0.57	0.43
258	1.90e-03	0.06	0.0	75,52,0	7.65e-04	4.79e-03	0.03	75,18,52	0.0	0	0.87	0.09	0.91
	2.38e-03	0.02	0.0	74,51,0	7.86e-04	5.29e-03	5.50e-03	75,46,17			0.99	0.57	0.43
259	1.90e-03	0.08	0.0	75,52,0	7.26e-03	4.79e-03	0.03	74,18,52	0.0	0	0.87	0.09	0.91
	5.11e-03	0.02	0.0	66,43,0	7.33e-03	0.04	0.01	74,46,43			0.99	0.57	0.43
260	0.0	0.06	0.0	0,52,0	2.48e-04	4.79e-03	0.02	75,18,52	0.0	0	0.0	0.0	0.0
	2.38e-03	0.02	0.0	74,51,0	2.56e-04	4.19e-03	5.50e-03	75,20,17			0.99	0.57	0.43
261	0.0	0.07	0.0	0,52,0	7.26e-03	4.79e-03	0.03	74,18,52	0.0	0	0.0	0.0	0.0
	2.38e-03	0.02	0.0	74,51,0	7.33e-03	0.03	8.67e-03	74,46,43			0.99	0.57	0.43
262	0.0	0.12	0.0	0,52,0	2.22e-03	1.77e-03	0.05	74,44,52	0.0	0	0.0	0.0	0.0
	3.44e-03	0.03	0.0	75,52,0	2.27e-03	0.06	0.01	74,45,44			0.99	0.57	0.43
263	0.0	0.12	0.0	0,52,0	7.11e-04	1.77e-03	0.05	52,44,52	0.0	0	0.0	0.0	0.0
	2.03e-03	0.03	0.0	75,52,0	6.95e-04	0.02	0.01	52,45,44			0.99	0.57	0.43
264	0.0	0.12	0.0	0,52,0	2.82e-03	1.03e-03	0.05	74,18,52	0.0	0	0.0	0.0	0.0
	4.46e-03	0.02	0.0	19,44,0	2.87e-03	0.08	0.02	74,45,44			0.99	0.57	0.43
265	0.0	0.12	0.0	0,52,0	2.89e-03	5.87e-04	0.05	74,18,52	0.0	0	0.0	0.0	0.0
	5.24e-03	0.01	0.0	20,43,0	2.91e-03	0.08	0.02	74,45,47			0.99	0.57	0.43
266	0.0	0.11	0.0	0,52,0	3.01e-03	2.21e-04	0.05	74,18,52	0.0	0	0.0	0.0	0.0
	5.24e-03	0.01	0.0	20,43,0	3.01e-03	0.08	0.02	74,45,47			0.99	0.57	0.43
267	0.0	0.11	0.0	0,52,0	3.44e-03	6.23e-04	0.05	74,18,52	0.0	0	0.0	0.0	0.0
	6.13e-03	0.01	0.0	74,43,0	3.48e-03	0.08	0.02	74,46,47			0.99	0.57	0.43
268	0.0	0.11	0.0	0,52,0	4.64e-03	1.04e-03	0.04	74,18,52	0.0	0	0.0	0.0	0.0
	9.17e-03	0.02	0.0	74,43,0	4.71e-03	0.08	0.02	74,46,43			0.99	0.57	0.43
269	0.0	0.11	0.0	0,52,0	7.26e-03	1.74e-03	0.04	74,45,52	0.0	0	0.0	0.0	0.0
	9.17e-03	0.02	0.0	74,43,0	7.33e-03	0.06	0.02	74,46,43			0.99	0.57	0.43

270	0.0	0.10	0.0	0,52,0	7.26e-03	1.74e-03	0.04	74,45,52	0.0	0	0.0	0.0	0.0
	1.71e-03	0.02	0.0	82,43,0	7.33e-03	0.04	0.01	74,46,43			0.99	0.57	0.43
271	0.06	0.15	0.0	77,80,0	2.87e-05	0.07	0.06	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	77,80,0	1.58e-05	0.03	0.01	16,77,80			0.99	0.57	0.43
272	0.06	0.16	0.0	77,80,0	5.69e-04	0.07	0.07	77,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	77,80,0	5.90e-04	0.03	0.01	77,77,80			0.99	0.57	0.43
273	0.06	0.16	0.0	77,80,0	7.87e-04	0.07	0.07	77,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	77,80,0	8.29e-04	0.06	0.01	77,45,44			0.99	0.57	0.43
274	0.06	0.15	0.0	77,80,0	1.38e-04	0.07	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	77,80,0	1.50e-04	0.03	0.01	77,77,80			0.99	0.57	0.43
275	0.06	0.16	0.0	77,80,0	5.69e-04	0.07	0.07	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	77,80,0	5.90e-04	0.02	5.94e-03	77,77,80			0.99	0.57	0.43
276	0.06	0.16	0.0	77,80,0	1.20e-03	0.07	0.07	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	77,80,0	1.24e-03	0.08	0.02	77,45,44			0.99	0.57	0.43
277	0.05	0.15	0.0	77,80,0	3.96e-04	0.06	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	2.77e-03	3.26e-03	0.0	42,44,0	4.10e-04	0.02	3.72e-03	77,42,45			0.99	0.57	0.43
278	0.05	0.15	0.0	77,80,0	1.26e-03	0.06	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	3.70e-03	0.01	0.0	74,43,0	1.28e-03	0.08	0.02	77,45,47			0.99	0.57	0.43
279	0.04	0.15	0.0	77,80,0	3.15e-04	0.05	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	2.77e-03	2.81e-03	0.0	42,43,0	3.21e-04	0.02	3.74e-03	77,42,47			0.99	0.57	0.43
280	0.04	0.15	0.0	77,80,0	1.26e-03	0.05	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	4.65e-03	0.01	0.0	74,43,0	1.28e-03	0.08	0.02	77,45,47			0.99	0.57	0.43
281	0.03	0.14	0.0	77,52,0	2.46e-04	0.03	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	1.66e-03	4.08e-03	0.0	74,44,0	2.48e-04	0.02	3.90e-03	77,46,44			0.99	0.57	0.43
282	0.03	0.14	0.0	77,52,0	1.26e-03	0.03	0.06	77,77,80	0.0	0	0.87	0.09	0.91
	6.13e-03	0.01	0.0	74,43,0	1.26e-03	0.08	0.02	77,46,47			0.99	0.57	0.43
283	0.02	0.15	0.0	77,52,0	6.00e-04	0.02	0.06	52,77,52	0.0	0	0.87	0.09	0.91
	1.66e-03	0.02	0.0	74,52,0	5.78e-04	0.02	7.00e-03	52,45,44			0.99	0.57	0.43
284	0.02	0.15	0.0	77,52,0	1.22e-03	0.02	0.06	77,77,52	0.0	0	0.87	0.09	0.91
	9.17e-03	0.02	0.0	74,52,0	1.25e-03	0.08	0.02	77,46,43			0.99	0.57	0.43
285	0.01	0.15	0.0	77,52,0	6.00e-04	0.01	0.06	52,77,52	0.0	0	0.87	0.09	0.91
	3.93e-04	0.04	0.0	74,52,0	5.78e-04	3.55e-03	0.01	52,45,52			0.99	0.57	0.43
286	0.01	0.15	0.0	77,52,0	1.04e-03	0.01	0.06	77,77,52	0.0	0	0.87	0.09	0.91
	9.17e-03	0.04	0.0	74,52,0	1.08e-03	0.06	0.02	77,46,43			0.99	0.57	0.43
287	0.0	0.14	0.0	0,52,0	6.32e-05	4.73e-03	0.06	51,46,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	6.17e-05	1.20e-03	0.01	93,20,52			0.0	0.0	0.0
288	0.0	0.14	0.0	0,52,0	5.24e-04	4.73e-03	0.06	93,46,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	5.38e-04	0.04	0.01	93,46,52			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.06	0.16	0.0	7.33e-03	0.08	0.07	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
8	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.76	daN -5281.3	90	0.55	daN -5675.1	90	0.59	daN -116.5	daN cm -6.429e+05	80

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1	5.52e-03	0.06	0.0	71,52,0	8.24e-04	7.27e-03	0.02	90,71,52	0.0	0	0.87	0.09	0.91
	2.38e-03	0.01	0.0	71,44,0	8.21e-04	0.02	5.72e-03	90,45,44			0.99	0.57	0.43
2	7.93e-03	0.06	0.0	71,52,0	8.24e-04	9.76e-03	0.02	90,71,52	0.0	0	0.87	0.09	0.91
	2.38e-03	0.02	0.0	71,44,0	8.21e-04	0.09	0.02	90,45,44			0.99	0.57	0.43
5	8.09e-03	0.06	0.0	71,52,0	8.11e-04	9.76e-03	0.02	90,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,44,0	8.11e-04	0.10	0.02	90,45,44			0.99	0.57	0.43
7	8.09e-03	0.05	0.0	71,52,0	6.73e-04	9.58e-03	0.02	96,71,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,44,0	6.86e-04	0.11	0.02	96,45,44			0.99	0.57	0.43
9	7.63e-03	0.05	0.0	71,52,0	6.25e-04	8.77e-03	0.02	96,71,52	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,28,0	6.33e-04	0.11	0.02	96,45,44			0.99	0.57	0.43
11	7.09e-03	0.04	0.0	71,49,0	5.86e-04	8.40e-03	0.02	96,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,28,0	5.89e-04	0.11	0.02	96,45,44			0.99	0.57	0.43
13	6.57e-03	0.04	0.0	71,49,0	5.64e-04	8.11e-03	0.02	96,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,44,0	5.73e-04	0.10	0.02	96,45,42			0.99	0.57	0.43
15	5.78e-03	0.04	0.0	71,49,0	6.49e-04	7.40e-03	0.01	96,71,70	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	45,44,0	6.59e-04	0.08	0.01	96,45,42			0.99	0.57	0.43
17	3.09e-03	0.03	0.0	71,49,0	6.49e-04	4.07e-03	0.01	96,71,49	0.0	0	0.87	0.09	0.91

	8.08e-04	9.82e-03	0.0	71,44,0	6.59e-04	0.05	8.88e-03	96,45,44			0.99	0.57	0.43
289	0.05	0.18	0.0	80,77,0	8.57e-04	0.07	0.08	96,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	96,93,0	8.57e-04	0.03	0.01	96,96,93			0.99	0.57	0.43
290	0.05	0.18	0.0	80,77,0	2.50e-03	0.07	0.08	90,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	96,93,0	2.53e-03	0.04	0.01	90,96,93			0.99	0.57	0.43
291	0.02	0.09	0.0	80,77,0	2.50e-03	0.03	0.04	90,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	96,93,0	2.53e-03	0.06	0.01	90,19,18			0.99	0.57	0.43
292	0.02	0.09	0.0	80,77,0	1.42e-03	0.03	0.04	90,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	96,93,0	1.43e-03	0.05	0.01	90,19,18			0.99	0.57	0.43
293	0.05	0.15	0.0	80,77,0	2.50e-03	0.06	0.06	90,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	96,93,0	2.53e-03	0.04	0.01	90,19,18			0.99	0.57	0.43
294	0.02	0.09	0.0	80,77,0	2.50e-03	0.03	0.04	90,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	96,93,0	2.53e-03	0.07	0.02	90,19,18			0.99	0.57	0.43
295	0.04	0.12	0.0	80,77,0	2.29e-03	0.04	0.05	90,80,77	0.0	0	0.87	0.09	0.91
	6.06e-03	8.52e-03	0.0	96,18,0	2.31e-03	0.04	0.01	90,19,18			0.99	0.57	0.43
296	0.02	0.09	0.0	80,77,0	2.29e-03	0.03	0.03	90,80,77	0.0	0	0.87	0.09	0.91
	6.38e-03	0.02	0.0	80,18,0	2.31e-03	0.08	0.02	90,19,18			0.99	0.57	0.43
297	0.03	0.10	0.0	80,77,0	2.34e-03	0.04	0.04	90,80,77	0.0	0	0.87	0.09	0.91
	3.99e-03	8.27e-03	0.0	96,18,0	2.35e-03	0.04	0.01	90,19,18			0.99	0.57	0.43
298	0.02	0.08	0.0	80,77,0	2.34e-03	0.02	0.03	90,80,77	0.0	0	0.87	0.09	0.91
	5.02e-03	0.02	0.0	80,18,0	2.35e-03	0.08	0.02	90,19,18			0.99	0.57	0.43
299	0.02	0.09	0.0	80,77,0	2.46e-03	0.03	0.04	90,80,77	0.0	0	0.87	0.09	0.91
	3.33e-03	7.93e-03	0.0	96,18,0	2.47e-03	0.04	0.01	90,19,18			0.99	0.57	0.43
300	0.02	0.07	0.0	80,77,0	2.46e-03	0.02	0.03	90,80,77	0.0	0	0.87	0.09	0.91
	4.22e-03	0.02	0.0	75,18,0	2.47e-03	0.08	0.02	90,19,18			0.99	0.57	0.43
301	0.02	0.08	0.0	80,77,0	2.63e-03	0.02	0.03	90,80,77	0.0	0	0.87	0.09	0.91
	4.62e-03	7.20e-03	0.0	93,18,0	2.65e-03	0.04	0.01	90,19,18			0.99	0.57	0.43
302	0.01	0.06	0.0	80,77,0	2.63e-03	0.02	0.03	90,80,77	0.0	0	0.87	0.09	0.91
	4.62e-03	0.01	0.0	93,18,0	2.65e-03	0.08	0.02	90,19,18			0.99	0.57	0.43
303	0.01	0.08	0.0	80,52,0	2.63e-03	0.02	0.03	90,80,52	0.0	0	0.87	0.09	0.91
	4.62e-03	0.01	0.0	93,52,0	2.65e-03	0.03	8.74e-03	90,20,17			0.99	0.57	0.43
304	0.01	0.05	0.0	80,77,0	2.63e-03	0.01	0.02	90,80,52	0.0	0	0.87	0.09	0.91
	4.62e-03	0.01	0.0	93,18,0	2.65e-03	0.06	0.01	90,19,18			0.99	0.57	0.43
305	7.37e-03	0.08	0.0	80,52,0	2.55e-03	9.71e-03	0.03	70,80,52	0.0	0	0.87	0.09	0.91
	3.92e-03	0.01	0.0	91,52,0	2.59e-03	0.02	6.25e-03	70,19,18			0.99	0.57	0.43
306	6.37e-03	0.05	0.0	80,52,0	2.55e-03	8.48e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	4.15e-03	9.03e-03	0.0	91,18,0	2.59e-03	0.04	7.93e-03	70,19,18			0.99	0.57	0.43
307	0.01	0.06	0.0	80,77,0	2.12e-03	0.01	0.03	90,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	96,93,0	2.14e-03	0.11	0.02	90,19,18			0.99	0.57	0.43
308	0.01	0.06	0.0	80,77,0	1.62e-03	0.01	0.03	90,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	96,93,0	1.63e-03	0.09	0.02	90,19,18			0.99	0.57	0.43
309	0.01	0.06	0.0	80,52,0	2.27e-03	0.01	0.03	90,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	96,18,0	2.30e-03	0.13	0.03	90,19,18			0.99	0.57	0.43
310	0.01	0.06	0.0	80,77,0	2.27e-03	0.01	0.02	90,80,18	0.0	0	0.87	0.09	0.91
	9.37e-03	0.03	0.0	80,18,0	2.30e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
311	0.01	0.05	0.0	80,77,0	2.29e-03	0.01	0.02	90,80,77	0.0	0	0.87	0.09	0.91
	8.39e-03	0.03	0.0	80,18,0	2.30e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
312	0.01	0.05	0.0	80,77,0	2.33e-03	0.01	0.02	90,80,18	0.0	0	0.87	0.09	0.91
	7.40e-03	0.03	0.0	80,18,0	2.33e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
313	9.57e-03	0.05	0.0	80,52,0	2.34e-03	0.01	0.02	90,80,18	0.0	0	0.87	0.09	0.91
	6.17e-03	0.03	0.0	75,18,0	2.35e-03	0.14	0.02	90,19,18			0.99	0.57	0.43
314	8.34e-03	0.04	0.0	80,52,0	2.34e-03	0.01	0.02	90,21,18	0.0	0	0.87	0.09	0.91
	5.01e-03	0.02	0.0	71,18,0	2.35e-03	0.11	0.02	90,19,18			0.99	0.57	0.43
315	6.28e-03	0.04	0.0	80,52,0	2.14e-03	0.01	0.02	90,21,18	0.0	0	0.87	0.09	0.91
	4.15e-03	0.02	0.0	91,18,0	2.15e-03	0.09	0.02	90,19,16			0.99	0.57	0.43
316	4.36e-03	0.05	0.0	80,52,0	1.97e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.99e-03	0.14	0.03	90,19,18			0.99	0.57	0.43
317	3.75e-03	0.05	0.0	80,52,0	1.65e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.66e-03	0.12	0.02	90,19,18			0.99	0.57	0.43
318	7.94e-03	0.05	0.0	19,52,0	2.16e-03	9.20e-03	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	96,18,0	2.18e-03	0.17	0.03	90,19,18			0.99	0.57	0.43
319	0.01	0.04	0.0	19,52,0	2.19e-03	6.14e-03	0.03	90,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.21e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
320	0.01	0.04	0.0	19,52,0	2.21e-03	6.14e-03	0.02	90,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.21e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
321	0.01	0.04	0.0	19,52,0	2.21e-03	5.90e-03	0.02	90,80,18	0.0	0	0.87	0.09	0.91
	9.37e-03	0.03	0.0	80,18,0	2.21e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
322	8.74e-03	0.04	0.0	19,52,0	2.21e-03	9.21e-03	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	7.72e-03	0.03	0.0	80,18,0	2.21e-03	0.17	0.03	90,19,18			0.99	0.57	0.43
323	5.34e-03	0.04	0.0	80,52,0	2.17e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	5.95e-03	0.03	0.0	79,18,0	2.17e-03	0.14	0.02	90,19,18			0.99	0.57	0.43
324	3.97e-03	0.03	0.0	80,52,0	2.04e-03	0.01	0.02	90,21,18	0.0	0	0.87	0.09	0.91
	4.91e-03	0.02	0.0	71,18,0	2.04e-03	0.12	0.02	90,19,16			0.99	0.57	0.43
325	4.62e-03	0.04	0.0	19,49,0	1.86e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.87e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
326	0.0	0.04	0.0	0,49,0	1.65e-03	0.01	0.03	90,22,18	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	80,18,0	1.66e-03	0.13	0.02	90,19,18			0.99	0.57	0.43

327	9.93e-03	0.04	0.0	19,49,0	2.03e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.04e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
328	0.01	0.04	0.0	19,18,0	2.09e-03	5.80e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.10e-03	0.21	0.03	90,19,18			0.99	0.57	0.43
329	0.01	0.04	0.0	19,18,0	2.10e-03	3.09e-03	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.11e-03	0.21	0.03	90,19,18			0.99	0.57	0.43
330	0.01	0.04	0.0	19,18,0	2.10e-03	6.16e-03	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	2.11e-03	0.21	0.03	90,19,18			0.99	0.57	0.43
331	0.01	0.03	0.0	19,18,0	2.09e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	8.87e-03	0.03	0.0	80,18,0	2.10e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
332	6.09e-03	0.03	0.0	19,52,0	2.04e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	6.68e-03	0.03	0.0	75,18,0	2.04e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
333	1.60e-03	0.03	0.0	80,52,0	1.93e-03	0.01	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	5.13e-03	0.02	0.0	67,18,0	1.94e-03	0.13	0.02	90,19,16			0.99	0.57	0.43
334	4.62e-03	0.04	0.0	19,49,0	1.75e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.76e-03	0.16	0.03	90,19,18			0.99	0.57	0.43
335	0.0	0.04	0.0	0,49,0	1.60e-03	0.01	0.03	90,22,18	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	80,18,0	1.60e-03	0.14	0.02	90,19,18			0.99	0.57	0.43
336	0.01	0.04	0.0	19,49,0	1.90e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.91e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
337	0.01	0.04	0.0	19,18,0	1.96e-03	5.84e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.97e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
338	0.01	0.04	0.0	19,18,0	1.98e-03	3.32e-03	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.99e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
339	0.01	0.04	0.0	19,18,0	1.98e-03	6.45e-03	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.99e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
340	0.01	0.03	0.0	19,18,0	1.96e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	9.52e-03	0.03	0.0	80,18,0	1.97e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
341	6.37e-03	0.03	0.0	19,49,0	1.91e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	7.44e-03	0.03	0.0	80,18,0	1.92e-03	0.16	0.03	90,19,18			0.99	0.57	0.43
342	2.30e-04	0.03	0.0	71,49,0	1.81e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	5.84e-03	0.02	0.0	80,18,0	1.82e-03	0.13	0.02	90,19,16			0.99	0.57	0.43
343	4.61e-03	0.04	0.0	19,49,0	1.64e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.64e-03	0.16	0.03	90,19,18			0.99	0.57	0.43
344	0.0	0.04	0.0	0,49,0	1.51e-03	0.01	0.03	90,22,18	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	80,18,0	1.51e-03	0.14	0.02	90,19,18			0.99	0.57	0.43
345	0.01	0.04	0.0	19,49,0	1.76e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.76e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
346	0.01	0.04	0.0	19,18,0	1.81e-03	5.84e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.82e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
347	0.01	0.04	0.0	19,18,0	1.82e-03	3.32e-03	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.83e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
348	0.01	0.04	0.0	19,18,0	1.82e-03	6.45e-03	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.83e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
349	0.01	0.03	0.0	19,18,0	1.80e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	9.67e-03	0.03	0.0	80,18,0	1.81e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
350	6.37e-03	0.03	0.0	19,49,0	1.75e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	7.74e-03	0.03	0.0	80,18,0	1.76e-03	0.16	0.03	90,19,18			0.99	0.57	0.43
351	3.86e-04	0.03	0.0	71,49,0	1.66e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	6.14e-03	0.02	0.0	80,18,0	1.66e-03	0.13	0.02	90,19,16			0.99	0.57	0.43
352	3.25e-03	0.04	0.0	19,49,0	1.50e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	1.50e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
353	0.0	0.04	0.0	0,49,0	1.41e-03	0.01	0.03	90,22,18	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,18,0	1.41e-03	0.13	0.02	90,19,18			0.99	0.57	0.43
354	8.31e-03	0.04	0.0	19,49,0	1.60e-03	9.37e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.60e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
355	0.01	0.04	0.0	19,49,0	1.63e-03	5.39e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.64e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
356	0.01	0.04	0.0	19,49,0	1.63e-03	2.12e-03	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.64e-03	0.21	0.04	90,19,18			0.99	0.57	0.43
357	0.01	0.04	0.0	19,18,0	1.62e-03	5.41e-03	0.02	90,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	80,18,0	1.63e-03	0.21	0.03	90,19,18			0.99	0.57	0.43
358	9.54e-03	0.03	0.0	19,49,0	1.59e-03	9.36e-03	0.02	90,22,18	0.0	0	0.87	0.09	0.91
	9.67e-03	0.03	0.0	80,18,0	1.60e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
359	5.34e-03	0.03	0.0	19,49,0	1.54e-03	0.01	0.02	90,22,18	0.0	0	0.87	0.09	0.91
	7.74e-03	0.03	0.0	80,18,0	1.55e-03	0.15	0.03	90,19,18			0.99	0.57	0.43
360	1.03e-03	0.03	0.0	71,49,0	1.46e-03	0.01	0.02	90,22,18	0.0	0	0.87	0.09	0.91
	6.14e-03	0.02	0.0	80,16,0	1.47e-03	0.13	0.02	90,19,16			0.99	0.57	0.43
361	1.73e-03	0.05	0.0	71,49,0	1.34e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	8.98e-03	0.03	0.0	80,18,0	1.34e-03	0.13	0.02	90,19,18			0.99	0.57	0.43
362	1.07e-03	0.05	0.0	71,49,0	1.26e-03	0.01	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	8.98e-03	0.02	0.0	80,18,0	1.26e-03	0.11	0.02	90,19,18			0.99	0.57	0.43
363	4.74e-03	0.05	0.0	19,49,0	1.39e-03	7.83e-03	0.03	90,22,18	0.0	0	0.87	0.09	0.91
	9.44e-03	0.03	0.0	80,18,0	1.39e-03	0.17	0.03	90,19,18			0.99	0.57	0.43
364	7.00e-03	0.04	0.0	19,49,0	1.39e-03	4.42e-03	0.02	90,22,18	0.0	0	0.87	0.09	0.91
	9.99e-03	0.03	0.0	80,18,0	1.39e-03	0.18	0.03	90,19,18			0.99	0.57	0.43
365	7.50e-03	0.04	0.0	19,49,0	1.39e-03	3.30e-03	0.02	90,71,18	0.0	0	0.87	0.09	0.91

	0.01	0.03	0.0	45,18,0	1.39e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
366	7.50e-03	0.04	0.0	19,49,0	1.35e-03	4.45e-03	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	45,18,0	1.36e-03	0.19	0.03	90,19,18			0.99	0.57	0.43
367	6.25e-03	0.04	0.0	19,49,0	1.33e-03	7.83e-03	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	45,18,0	1.33e-03	0.17	0.03	96,19,18			0.99	0.57	0.43
368	2.99e-03	0.03	0.0	19,49,0	1.31e-03	0.01	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	9.71e-03	0.02	0.0	45,18,0	1.32e-03	0.14	0.02	96,19,18			0.99	0.57	0.43
369	2.01e-03	0.03	0.0	71,49,0	1.27e-03	0.01	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	7.04e-03	0.02	0.0	47,16,0	1.27e-03	0.11	0.02	96,21,16			0.99	0.57	0.43
370	7.93e-03	0.06	0.0	71,52,0	1.13e-03	9.76e-03	0.02	90,71,52	0.0	0	0.87	0.09	0.91
	5.82e-03	0.02	0.0	75,18,0	1.13e-03	0.10	0.02	90,19,18			0.99	0.57	0.43
371	5.52e-03	0.06	0.0	71,52,0	1.06e-03	8.61e-03	0.02	90,22,52	0.0	0	0.87	0.09	0.91
	5.82e-03	0.02	0.0	75,18,0	1.06e-03	0.07	0.01	90,19,18			0.99	0.57	0.43
372	8.09e-03	0.06	0.0	71,52,0	1.13e-03	9.76e-03	0.02	90,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,18,0	1.13e-03	0.12	0.02	90,19,18			0.99	0.57	0.43
373	8.09e-03	0.05	0.0	71,52,0	1.09e-03	9.58e-03	0.02	90,71,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,18,0	1.09e-03	0.13	0.02	90,19,18			0.99	0.57	0.43
374	7.63e-03	0.05	0.0	71,52,0	1.06e-03	8.77e-03	0.02	96,71,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,18,0	1.08e-03	0.13	0.02	96,19,18			0.99	0.57	0.43
375	7.09e-03	0.04	0.0	71,49,0	1.04e-03	8.40e-03	0.02	96,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,18,0	1.05e-03	0.13	0.02	96,19,18			0.99	0.57	0.43
376	6.57e-03	0.04	0.0	71,49,0	1.02e-03	8.11e-03	0.02	96,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,18,0	1.02e-03	0.12	0.02	96,19,18			0.99	0.57	0.43
377	5.78e-03	0.04	0.0	71,49,0	1.00e-03	8.51e-03	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	45,18,0	1.02e-03	0.10	0.02	96,19,18			0.99	0.57	0.43
378	3.09e-03	0.03	0.0	71,49,0	9.98e-04	8.51e-03	0.02	96,22,18	0.0	0	0.87	0.09	0.91
	7.04e-03	0.01	0.0	47,16,0	1.01e-03	0.07	0.01	96,21,16			0.99	0.57	0.43
496	0.05	0.18	0.0	80,77,0	1.65e-04	0.07	0.08	93,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	96,93,0	1.34e-04	0.02	9.80e-03	93,96,93			0.99	0.57	0.43
497	0.05	0.18	0.0	80,77,0	1.25e-03	0.07	0.08	93,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	96,93,0	1.23e-03	0.02	9.80e-03	93,96,93			0.99	0.57	0.43
498	0.05	0.15	0.0	80,77,0	1.25e-03	0.06	0.06	93,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,93,0	1.23e-03	0.01	4.71e-03	93,96,93			0.99	0.57	0.43
499	0.04	0.12	0.0	80,77,0	2.14e-04	0.04	0.05	77,80,77	0.0	0	0.87	0.09	0.91
	1.11e-03	1.90e-03	0.0	96,93,0	2.02e-04	5.53e-03	1.59e-03	77,19,18			0.99	0.57	0.43
500	0.03	0.10	0.0	80,77,0	9.65e-05	0.04	0.04	77,80,77	0.0	0	0.87	0.09	0.91
	2.94e-04	1.06e-03	0.0	80,18,0	8.68e-05	5.57e-03	1.49e-03	77,19,18			0.99	0.57	0.43
501	0.02	0.09	0.0	80,77,0	4.92e-05	0.03	0.04	77,80,77	0.0	0	0.87	0.09	0.91
	2.17e-04	1.19e-03	0.0	80,18,0	4.08e-05	5.57e-03	1.52e-03	77,19,18			0.99	0.57	0.43
502	0.02	0.08	0.0	80,77,0	3.95e-05	0.02	0.03	96,80,77	0.0	0	0.87	0.09	0.91
	0.0	3.79e-03	0.0	0,52,0	4.01e-05	5.22e-03	1.93e-03	96,19,18			0.0	0.0	0.0
503	0.01	0.08	0.0	80,52,0	3.95e-05	0.02	0.03	96,80,52	0.0	0	0.87	0.09	0.91
	4.38e-04	0.01	0.0	71,52,0	4.01e-05	3.08e-03	3.29e-03	96,19,52			0.99	0.57	0.43
504	7.37e-03	0.08	0.0	80,52,0	1.78e-05	9.71e-03	0.03	96,80,52	0.0	0	0.87	0.09	0.91
	4.38e-04	0.01	0.0	71,52,0	1.78e-05	1.16e-03	3.29e-03	96,71,52			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.05	0.18	0.0	2.65e-03	0.21	0.08	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
9	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.65	-2724.7	52	0.83	-3983.4	78	0.70	366.9	6.500e+05	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
289	0.02	0.10	0.0	80,52,0	6.67e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	3.45e-03	0.01	0.0	80,52,0	6.68e-03	0.02	6.53e-03	52,19,18			1.00	0.58	0.42
290	0.02	0.11	0.0	80,52,0	7.14e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	4.13e-03	0.02	0.0	96,18,0	7.13e-03	0.10	0.02	52,19,16			1.00	0.58	0.42
293	0.02	0.11	0.0	80,52,0	7.14e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	5.22e-03	0.02	0.0	77,16,0	7.13e-03	0.12	0.02	52,19,15			1.00	0.58	0.42
295	0.01	0.10	0.0	80,52,0	6.94e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.26e-03	0.02	0.0	77,15,0	6.93e-03	0.13	0.02	52,15,15			1.00	0.58	0.42
297	0.01	0.09	0.0	80,52,0	6.80e-03	0.01	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.55e-03	0.02	0.0	77,18,0	6.80e-03	0.13	0.02	52,16,16			1.00	0.58	0.42

299	6.89e-03	0.09	0.0	80,52,0	6.67e-03	7.89e-03	0.03	52,80,52	0.0	0	0.90	0.08	0.92
	6.55e-03	0.02	0.0	77,18,0	6.66e-03	0.13	0.02	52,16,16			1.00	0.58	0.42
301	2.62e-03	0.08	0.0	80,52,0	6.34e-03	2.93e-03	0.03	52,80,52	0.0	0	0.90	0.08	0.92
	5.98e-03	0.02	0.0	77,18,0	6.34e-03	0.12	0.02	52,16,18			1.00	0.58	0.42
303	0.0	0.08	0.0	0,52,0	6.75e-03	2.59e-04	0.03	70,95,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	6.76e-03	0.09	0.02	70,20,18			0.0	0.0	0.0
305	0.0	0.07	0.0	0,52,0	6.75e-03	2.59e-04	0.03	70,95,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	6.76e-03	0.07	0.01	70,19,18			0.0	0.0	0.0
379	0.12	0.16	0.0	78,79,0	6.01e-04	0.14	0.07	78,78,79	0.0	0	0.90	0.08	0.92
	0.05	0.04	0.0	78,79,0	6.06e-04	0.07	0.01	78,78,79			1.00	0.58	0.42
380	0.12	0.17	0.0	78,79,0	2.54e-03	0.14	0.07	78,78,79	0.0	0	0.90	0.08	0.92
	0.05	0.04	0.0	78,79,0	2.56e-03	0.07	0.01	78,78,79			1.00	0.58	0.42
381	0.12	0.17	0.0	78,79,0	4.49e-03	0.14	0.07	78,78,79	0.0	0	0.90	0.08	0.92
	0.05	0.04	0.0	78,79,0	4.53e-03	0.07	0.01	78,78,79			1.00	0.58	0.42
382	0.12	0.16	0.0	78,79,0	2.52e-03	0.14	0.07	78,78,79	0.0	0	0.90	0.08	0.92
	0.05	0.04	0.0	78,79,0	2.53e-03	0.07	0.01	78,78,79			1.00	0.58	0.42
383	0.11	0.17	0.0	78,79,0	2.54e-03	0.13	0.07	78,78,79	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	78,79,0	2.56e-03	0.04	5.55e-03	78,78,79			1.00	0.58	0.42
384	0.11	0.17	0.0	78,79,0	4.54e-03	0.13	0.07	52,78,79	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	78,79,0	4.54e-03	0.04	5.55e-03	52,78,79			1.00	0.58	0.42
385	0.08	0.16	0.0	78,79,0	1.07e-03	0.10	0.07	52,78,79	0.0	0	0.90	0.08	0.92
	3.94e-03	1.96e-03	0.0	78,79,0	1.06e-03	4.94e-03	6.15e-04	52,78,79			1.00	0.58	0.42
386	0.08	0.16	0.0	78,79,0	4.77e-03	0.10	0.07	52,78,79	0.0	0	0.90	0.08	0.92
	7.17e-03	3.80e-03	0.0	78,79,0	4.76e-03	0.01	2.99e-03	52,20,17			1.00	0.58	0.42
387	0.06	0.16	0.0	70,79,0	1.04e-03	0.07	0.06	52,70,79	0.0	0	0.90	0.08	0.92
	7.64e-04	9.47e-04	0.0	78,17,0	1.03e-03	2.46e-03	6.94e-04	52,22,17			1.00	0.58	0.42
388	0.06	0.16	0.0	70,79,0	5.18e-03	0.07	0.06	52,70,79	0.0	0	0.90	0.08	0.92
	2.57e-03	4.57e-03	0.0	78,17,0	5.18e-03	0.01	3.34e-03	52,20,17			1.00	0.58	0.42
389	0.04	0.17	0.0	70,52,0	1.46e-03	0.04	0.07	52,70,52	0.0	0	0.90	0.08	0.92
	1.28e-04	3.71e-03	0.0	77,51,0	1.44e-03	2.03e-03	1.21e-03	52,20,17			1.00	0.58	0.42
390	0.04	0.17	0.0	70,52,0	6.01e-03	0.04	0.07	52,70,52	0.0	0	0.90	0.08	0.92
	7.00e-04	7.23e-03	0.0	78,17,0	6.01e-03	0.01	3.86e-03	52,20,17			1.00	0.58	0.42
391	0.02	0.20	0.0	70,52,0	3.89e-03	0.02	0.08	52,70,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	3.85e-03	1.56e-04	9.20e-03	52,16,52			0.0	0.0	0.0
392	0.02	0.20	0.0	70,52,0	6.84e-03	0.02	0.08	52,70,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	6.84e-03	8.35e-03	9.20e-03	52,20,52			0.0	0.0	0.0
393	0.0	0.21	0.0	0,52,0	3.89e-03	2.59e-03	0.08	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	3.85e-03	2.98e-04	0.02	52,18,52			0.0	0.0	0.0
394	0.0	0.21	0.0	0,52,0	6.84e-03	2.59e-03	0.08	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	6.84e-03	5.06e-04	0.02	52,18,52			0.0	0.0	0.0
395	0.0	0.21	0.0	0,52,0	2.11e-03	2.59e-03	0.08	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	2.06e-03	2.98e-04	0.02	52,18,52			0.0	0.0	0.0
396	0.0	0.21	0.0	0,52,0	5.49e-03	2.59e-03	0.08	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	5.48e-03	5.06e-04	0.02	52,18,52			0.0	0.0	0.0
397	0.05	0.12	0.0	70,71,0	6.08e-03	0.06	0.05	52,70,71	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	78,79,0	6.09e-03	0.04	7.73e-03	52,78,79			1.00	0.58	0.42
398	0.05	0.11	0.0	70,71,0	4.53e-03	0.06	0.05	52,70,71	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	78,79,0	4.53e-03	0.04	7.73e-03	52,78,79			1.00	0.58	0.42
399	0.04	0.12	0.0	70,71,0	6.76e-03	0.05	0.05	52,70,71	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	78,79,0	6.77e-03	0.04	5.98e-03	52,78,15			1.00	0.58	0.42
400	0.04	0.12	0.0	70,71,0	6.93e-03	0.04	0.05	52,70,71	0.0	0	0.90	0.08	0.92
	8.30e-03	7.58e-03	0.0	78,17,0	6.93e-03	0.03	6.71e-03	52,20,17			1.00	0.58	0.42
401	0.03	0.12	0.0	70,71,0	6.93e-03	0.03	0.05	52,70,71	0.0	0	0.90	0.08	0.92
	3.67e-03	8.95e-03	0.0	78,17,0	6.93e-03	0.03	7.10e-03	52,20,17			1.00	0.58	0.42
402	0.02	0.12	0.0	70,52,0	6.93e-03	0.02	0.05	52,70,52	0.0	0	0.90	0.08	0.92
	1.45e-03	0.01	0.0	78,17,0	6.93e-03	0.03	7.35e-03	52,20,17			1.00	0.58	0.42
403	4.68e-03	0.13	0.0	70,52,0	6.84e-03	4.97e-03	0.05	52,70,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,51,0	6.84e-03	0.03	8.42e-03	52,20,17			0.0	0.0	0.0
404	0.0	0.13	0.0	0,52,0	6.84e-03	1.88e-03	0.05	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,51,0	6.84e-03	0.01	8.43e-03	52,20,18			0.0	0.0	0.0
405	0.0	0.13	0.0	0,52,0	5.49e-03	1.88e-03	0.05	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,51,0	5.48e-03	0.01	8.43e-03	52,20,18			0.0	0.0	0.0
406	8.44e-03	0.09	0.0	70,52,0	7.13e-03	0.01	0.04	52,70,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	78,71,0	7.14e-03	0.04	8.42e-03	52,22,15			1.00	0.58	0.42
407	8.44e-03	0.09	0.0	70,52,0	6.16e-03	0.01	0.04	52,70,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	70,71,0	6.16e-03	0.02	5.96e-03	52,78,79			1.00	0.58	0.42
408	4.94e-03	0.10	0.0	70,52,0	7.72e-03	5.85e-03	0.04	52,70,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	78,79,0	7.72e-03	0.05	0.01	52,22,15			1.00	0.58	0.42
409	2.66e-03	0.10	0.0	70,52,0	7.76e-03	2.87e-03	0.04	52,70,52	0.0	0	0.90	0.08	0.92
	8.30e-03	0.01	0.0	78,17,0	7.76e-03	0.06	0.01	52,20,17			1.00	0.58	0.42
410	0.0	0.10	0.0	0,52,0	7.76e-03	3.69e-04	0.04	52,95,52	0.0	0	0.0	0.0	0.0
	4.14e-03	0.01	0.0	78,17,0	7.76e-03	0.06	0.01	52,20,17			1.00	0.58	0.42
411	0.0	0.10	0.0	0,52,0	7.47e-03	7.14e-04	0.04	52,15,52	0.0	0	0.0	0.0	0.0
	2.71e-03	0.01	0.0	77,17,0	7.47e-03	0.06	0.01	52,20,17			1.00	0.58	0.42
412	0.0	0.10	0.0	0,52,0	7.07e-03	1.15e-03	0.04	78,15,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	7.10e-03	0.05	0.01	78,20,17			0.0	0.0	0.0
413	0.0	0.10	0.0	0,52,0	6.73e-03	1.53e-03	0.04	78,15,52	0.0	0	0.0	0.0	0.0

	1.98e-03	0.02	0.0	69,51,0	6.77e-03	0.04	0.01	78,20,17			1.00	0.58	0.42
414	0.0	0.10	0.0	0,52,0	6.03e-03	1.53e-03	0.04	78,15,52	0.0	0	0.0	0.0	0.0
	1.98e-03	0.02	0.0	69,51,0	6.06e-03	0.03	9.01e-03	78,20,17			1.00	0.58	0.42
415	0.0	0.10	0.0	0,52,0	7.54e-03	1.20e-03	0.04	52,19,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	70,16,0	7.55e-03	0.07	0.01	52,19,16			1.00	0.58	0.42
416	0.0	0.10	0.0	0,52,0	6.95e-03	1.20e-03	0.04	52,19,52	0.0	0	0.0	0.0	0.0
	8.93e-03	0.01	0.0	70,71,0	6.95e-03	0.02	6.53e-03	52,19,18			1.00	0.58	0.42
417	0.0	0.10	0.0	0,52,0	7.88e-03	9.97e-04	0.04	52,15,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	70,15,0	7.88e-03	0.08	0.02	52,19,15			1.00	0.58	0.42
418	0.0	0.10	0.0	0,52,0	7.88e-03	6.35e-04	0.04	52,15,52	0.0	0	0.0	0.0	0.0
	7.23e-03	0.02	0.0	78,17,0	7.88e-03	0.09	0.02	52,20,15			1.00	0.58	0.42
419	0.0	0.10	0.0	0,52,0	7.88e-03	3.06e-04	0.04	52,95,52	0.0	0	0.0	0.0	0.0
	4.85e-03	0.02	0.0	77,17,0	7.88e-03	0.09	0.02	52,20,18			1.00	0.58	0.42
420	0.0	0.10	0.0	0,52,0	7.57e-03	5.84e-04	0.04	52,15,52	0.0	0	0.0	0.0	0.0
	4.47e-03	0.02	0.0	77,17,0	7.57e-03	0.09	0.02	52,20,18			1.00	0.58	0.42
421	0.0	0.10	0.0	0,52,0	7.11e-03	9.36e-04	0.04	78,15,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,17,0	7.14e-03	0.08	0.02	78,20,18			0.0	0.0	0.0
422	0.0	0.10	0.0	0,52,0	6.83e-03	1.26e-03	0.04	78,15,52	0.0	0	0.0	0.0	0.0
	2.85e-03	0.02	0.0	69,18,0	6.87e-03	0.06	0.01	78,20,18			1.00	0.58	0.42
423	0.0	0.10	0.0	0,52,0	6.45e-03	1.26e-03	0.04	70,15,52	0.0	0	0.0	0.0	0.0
	2.85e-03	0.01	0.0	69,17,0	6.48e-03	0.05	0.01	70,20,17			1.00	0.58	0.42
424	0.02	0.11	0.0	80,52,0	7.54e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.28e-03	0.02	0.0	70,18,0	7.55e-03	0.10	0.02	52,19,16			1.00	0.58	0.42
425	0.02	0.10	0.0	80,52,0	6.95e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	3.45e-03	0.01	0.0	80,52,0	6.95e-03	0.02	6.53e-03	52,19,18			1.00	0.58	0.42
426	0.02	0.11	0.0	80,52,0	7.88e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.28e-03	0.02	0.0	70,16,0	7.88e-03	0.12	0.02	52,19,15			1.00	0.58	0.42
427	0.01	0.10	0.0	80,52,0	7.88e-03	0.02	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.26e-03	0.02	0.0	77,15,0	7.88e-03	0.13	0.02	52,15,15			1.00	0.58	0.42
428	0.01	0.10	0.0	80,52,0	7.88e-03	0.01	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.55e-03	0.02	0.0	77,18,0	7.88e-03	0.13	0.02	52,16,16			1.00	0.58	0.42
429	6.89e-03	0.09	0.0	80,52,0	7.57e-03	7.89e-03	0.04	52,80,52	0.0	0	0.90	0.08	0.92
	6.55e-03	0.02	0.0	77,18,0	7.57e-03	0.13	0.02	52,16,16			1.00	0.58	0.42
430	2.62e-03	0.09	0.0	80,52,0	7.11e-03	2.93e-03	0.04	78,80,52	0.0	0	0.90	0.08	0.92
	5.98e-03	0.02	0.0	77,18,0	7.14e-03	0.12	0.02	78,16,18			1.00	0.58	0.42
431	0.0	0.09	0.0	0,52,0	6.83e-03	8.92e-04	0.04	78,15,52	0.0	0	0.0	0.0	0.0
	2.85e-03	0.02	0.0	69,18,0	6.87e-03	0.09	0.02	78,20,18			1.00	0.58	0.42
432	0.0	0.09	0.0	0,52,0	6.75e-03	8.92e-04	0.04	70,15,52	0.0	0	0.0	0.0	0.0
	2.85e-03	0.02	0.0	69,18,0	6.76e-03	0.07	0.01	70,19,18			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.12	0.21	0.0		7.88e-03	0.14	0.08		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
10	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.32	2104.7	75	0.48	3561.0	75	1.00	-3536.2	-1.040e+06	75			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
433	0.09	0.21	0.0	75,74,0	2.21e-04	0.11	0.09	77,75,78	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	75,74,0	1.65e-04	0.04	0.02	77,75,77			1.00	0.58	0.42
434	0.09	0.21	0.0	75,74,0	1.34e-03	0.11	0.09	74,75,78	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	75,74,0	1.28e-03	0.04	0.02	74,75,77			1.00	0.58	0.42
435	0.09	0.21	0.0	75,74,0	1.79e-03	0.11	0.09	74,75,78	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	75,74,0	1.78e-03	0.04	0.02	79,75,77			1.00	0.58	0.42
436	0.09	0.21	0.0	75,74,0	1.06e-03	0.11	0.09	78,75,78	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	75,74,0	1.04e-03	0.04	0.02	78,75,77			1.00	0.58	0.42
437	0.09	0.21	0.0	75,74,0	1.34e-03	0.11	0.09	74,75,78	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	75,74,0	1.28e-03	0.03	8.01e-03	74,75,74			1.00	0.58	0.42
438	0.09	0.21	0.0	75,74,0	2.22e-03	0.11	0.09	75,75,78	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	75,74,0	2.22e-03	0.03	8.01e-03	79,75,74			1.00	0.58	0.42
439	0.08	0.20	0.0	75,74,0	4.91e-04	0.09	0.08	75,75,78	0.0	0	0.90	0.08	0.92
	2.61e-03	3.28e-03	0.0	80,78,0	4.92e-04	3.15e-03	9.45e-04	79,80,78			1.00	0.58	0.42
440	0.08	0.20	0.0	75,74,0	2.49e-03	0.09	0.08	75,75,78	0.0	0	0.90	0.08	0.92
	2.61e-03	5.15e-03	0.0	80,52,0	2.49e-03	3.15e-03	1.49e-03	75,80,78			1.00	0.58	0.42

441	0.06	0.19	0.0	75,74,0	5.00e-04	0.07	0.08	75,75,78	0.0	0	0.90	0.08	0.92
	1.94e-04	1.88e-03	0.0	79,51,0	5.01e-04	3.35e-04	5.34e-04	75,72,51			1.00	0.58	0.42
442	0.06	0.19	0.0	75,74,0	2.90e-03	0.07	0.08	75,75,78	0.0	0	0.90	0.08	0.92
	1.94e-04	8.32e-03	0.0	79,51,0	2.90e-03	3.35e-04	2.35e-03	75,72,51			1.00	0.58	0.42
443	0.05	0.17	0.0	75,66,0	7.50e-04	0.06	0.07	75,75,70	0.0	0	0.90	0.08	0.92
	0.0	5.87e-03	0.0	0,51,0	7.52e-04	1.67e-05	1.67e-03	75,94,51			0.0	0.0	0.0
444	0.05	0.17	0.0	75,66,0	3.72e-03	0.06	0.07	75,75,70	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,51,0	3.73e-03	7.36e-05	4.41e-03	75,94,51			0.0	0.0	0.0
445	0.03	0.19	0.0	67,52,0	2.58e-03	0.03	0.08	51,67,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	2.55e-03	1.33e-05	9.49e-03	51,94,52			0.0	0.0	0.0
446	0.03	0.19	0.0	67,52,0	5.00e-03	0.03	0.08	75,67,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	5.01e-03	6.42e-05	9.49e-03	75,95,52			0.0	0.0	0.0
447	7.87e-03	0.19	0.0	67,52,0	2.58e-03	9.19e-03	0.08	51,67,52	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,52,0	2.55e-03	7.78e-05	0.01	51,96,52			0.0	0.0	0.0
448	7.87e-03	0.19	0.0	67,52,0	5.00e-03	9.19e-03	0.08	75,67,52	0.0	0	0.90	0.08	0.92
	2.10e-03	0.05	0.0	77,52,0	5.01e-03	3.30e-03	0.01	75,77,52			1.00	0.58	0.42
449	0.0	0.19	0.0	0,52,0	1.77e-03	1.62e-03	0.08	51,96,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	1.74e-03	7.78e-05	0.01	51,96,52			0.0	0.0	0.0
450	0.0	0.19	0.0	0,52,0	4.93e-03	1.62e-03	0.08	75,96,52	0.0	0	0.0	0.0	0.0
	2.10e-03	0.05	0.0	77,52,0	4.94e-03	3.30e-03	0.01	75,77,52			1.00	0.58	0.42
451	0.04	0.14	0.0	75,74,0	2.36e-03	0.05	0.06	75,75,78	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	2.37e-03	0.02	7.35e-03	79,80,77			1.00	0.58	0.42
452	0.04	0.14	0.0	75,74,0	1.50e-03	0.05	0.06	79,75,78	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	1.50e-03	0.02	7.35e-03	79,80,77			1.00	0.58	0.42
453	0.03	0.14	0.0	75,74,0	3.32e-03	0.04	0.06	75,75,78	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	80,77,0	3.32e-03	0.02	4.61e-03	79,80,78			1.00	0.58	0.42
454	0.03	0.14	0.0	79,52,0	3.88e-03	0.03	0.06	75,75,52	0.0	0	0.90	0.08	0.92
	1.73e-03	9.04e-03	0.0	80,52,0	3.88e-03	2.36e-03	2.59e-03	75,72,52			1.00	0.58	0.42
455	0.02	0.14	0.0	79,52,0	4.42e-03	0.03	0.06	75,75,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	4.42e-03	1.63e-04	3.94e-03	75,94,52			0.0	0.0	0.0
456	0.02	0.14	0.0	71,52,0	5.21e-03	0.02	0.06	75,75,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	5.22e-03	1.63e-04	6.81e-03	75,94,52			0.0	0.0	0.0
457	7.59e-03	0.14	0.0	71,52,0	6.28e-03	8.64e-03	0.05	75,71,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,51,0	6.29e-03	1.55e-04	9.83e-03	75,95,51			0.0	0.0	0.0
458	3.09e-04	0.13	0.0	71,52,0	6.30e-03	1.33e-03	0.05	75,96,52	0.0	0	0.90	0.08	0.92
	5.87e-03	0.03	0.0	78,51,0	6.30e-03	7.94e-03	9.83e-03	75,78,51			1.00	0.58	0.42
459	0.0	0.12	0.0	0,52,0	6.30e-03	1.33e-03	0.05	75,96,52	0.0	0	0.0	0.0	0.0
	5.87e-03	0.02	0.0	78,51,0	6.30e-03	7.94e-03	6.78e-03	75,78,51			1.00	0.58	0.42
460	0.0	0.12	0.0	0,52,0	2.72e-03	5.52e-04	0.05	75,91,52	0.0	0	0.0	0.0	0.0
	2.87e-03	0.01	0.0	80,52,0	2.73e-03	3.96e-03	3.81e-03	79,72,52			1.00	0.58	0.42
461	0.0	0.12	0.0	0,52,0	1.73e-03	5.52e-04	0.05	79,91,52	0.0	0	0.0	0.0	0.0
	2.87e-03	0.01	0.0	80,52,0	1.73e-03	3.96e-03	3.81e-03	79,72,52			1.00	0.58	0.42
462	0.0	0.12	0.0	0,52,0	3.83e-03	4.91e-04	0.05	75,90,52	0.0	0	0.0	0.0	0.0
	2.35e-03	9.99e-03	0.0	80,52,0	3.83e-03	3.77e-03	2.92e-03	79,72,52			1.00	0.58	0.42
463	0.0	0.12	0.0	0,52,0	4.42e-03	3.98e-04	0.05	75,96,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	4.42e-03	1.74e-03	3.14e-03	75,94,52			0.0	0.0	0.0
464	0.0	0.12	0.0	0,52,0	4.89e-03	2.67e-04	0.05	75,96,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.89e-03	1.16e-03	4.81e-03	75,94,52			0.0	0.0	0.0
465	0.0	0.12	0.0	0,52,0	5.47e-03	1.72e-04	0.05	75,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.48e-03	2.95e-04	8.37e-03	75,95,52			0.0	0.0	0.0
466	0.0	0.11	0.0	0,52,0	6.70e-03	5.29e-04	0.04	75,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	6.71e-03	2.95e-04	0.01	75,95,52			0.0	0.0	0.0
467	0.0	0.11	0.0	0,52,0	7.69e-03	1.03e-03	0.04	75,93,52	0.0	0	0.0	0.0	0.0
	6.79e-03	0.04	0.0	69,52,0	7.70e-03	9.95e-03	0.01	75,78,52			1.00	0.58	0.42
468	0.0	0.11	0.0	0,52,0	7.69e-03	1.03e-03	0.04	75,93,52	0.0	0	0.0	0.0	0.0
	6.79e-03	0.02	0.0	69,52,0	7.70e-03	9.95e-03	6.31e-03	75,78,52			1.00	0.58	0.42
469	0.0	0.11	0.0	0,52,0	2.87e-03	3.85e-04	0.04	79,90,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	74,79,0	2.87e-03	0.02	4.83e-03	79,78,72			1.00	0.58	0.42
470	0.0	0.11	0.0	0,52,0	1.73e-03	3.85e-04	0.04	79,90,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	74,75,0	1.73e-03	0.02	3.97e-03	79,78,72			1.00	0.58	0.42
471	0.0	0.11	0.0	0,52,0	3.83e-03	3.10e-04	0.04	75,90,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	78,79,0	3.83e-03	0.02	4.83e-03	79,78,72			1.00	0.58	0.42
472	0.0	0.11	0.0	0,52,0	4.42e-03	2.25e-04	0.04	75,96,52	0.0	0	0.0	0.0	0.0
	1.58e-03	0.01	0.0	78,52,0	4.42e-03	0.01	4.81e-03	75,94,92			1.00	0.58	0.42
473	0.0	0.11	0.0	0,52,0	4.89e-03	1.49e-04	0.04	75,93,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.89e-03	0.01	5.97e-03	75,94,95			0.0	0.0	0.0
474	0.0	0.11	0.0	0,52,0	5.47e-03	1.07e-04	0.04	75,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.48e-03	8.98e-03	9.27e-03	75,94,52			0.0	0.0	0.0
475	0.0	0.10	0.0	0,52,0	6.70e-03	3.22e-04	0.04	75,91,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	6.71e-03	4.94e-04	0.02	75,95,52			0.0	0.0	0.0
476	0.0	0.10	0.0	0,52,0	8.18e-03	6.58e-04	0.04	75,91,52	0.0	0	0.0	0.0	0.0
	6.79e-03	0.06	0.0	69,52,0	8.19e-03	0.01	0.02	75,78,52			1.00	0.58	0.42
477	0.0	0.10	0.0	0,52,0	8.18e-03	6.58e-04	0.04	75,91,52	0.0	0	0.0	0.0	0.0
	6.79e-03	0.03	0.0	69,52,0	8.19e-03	0.01	7.63e-03	75,78,52			1.00	0.58	0.42
478	0.03	0.12	0.0	77,80,0	2.87e-03	0.04	0.05	79,77,80	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	74,75,0	2.87e-03	0.04	9.97e-03	79,74,75			1.00	0.58	0.42
479	0.03	0.11	0.0	77,80,0	1.57e-03	0.04	0.04	75,77,80	0.0	0	0.90	0.08	0.92

	0.04	0.04	0.0	74,75,0	1.57e-03	0.04	9.97e-03	79,74,75			1.00	0.58	0.42
480	0.03	0.12	0.0	77,49,0	3.82e-03	0.03	0.05	75,77,49	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	3.82e-03	0.03	7.24e-03	79,74,75			1.00	0.58	0.42
481	0.01	0.14	0.0	77,52,0	4.27e-03	0.02	0.06	75,77,52	0.0	0	0.90	0.08	0.92
	3.84e-03	0.01	0.0	74,52,0	4.27e-03	0.01	4.81e-03	75,94,92			1.00	0.58	0.42
482	0.0	0.16	0.0	0,52,0	5.17e-03	7.47e-05	0.07	52,96,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.14e-03	0.01	5.97e-03	52,94,95			0.0	0.0	0.0
483	0.0	0.19	0.0	0,52,0	0.01	7.97e-05	0.08	52,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	0.01	8.98e-03	9.27e-03	52,94,52			0.0	0.0	0.0
484	0.0	0.22	0.0	0,52,0	0.03	1.28e-04	0.09	52,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.03	4.94e-04	0.02	52,95,52			0.0	0.0	0.0
485	0.0	0.22	0.0	0,52,0	0.03	1.74e-04	0.09	52,88,52	0.0	0	0.0	0.0	0.0
	4.89e-03	0.09	0.0	69,52,0	0.03	0.01	0.02	52,78,52			1.00	0.58	0.42
486	0.0	0.22	0.0	0,52,0	0.01	1.74e-04	0.09	52,88,52	0.0	0	0.0	0.0	0.0
	4.89e-03	0.09	0.0	69,52,0	0.01	0.01	0.02	52,78,52			1.00	0.58	0.42
487	0.03	0.11	0.0	77,80,0	6.48e-04	0.04	0.04	74,77,80	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	74,75,0	6.48e-04	0.04	9.97e-03	74,74,75			1.00	0.58	0.42
488	0.03	0.12	0.0	77,80,0	2.15e-03	0.04	0.05	74,77,80	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	74,75,0	2.15e-03	0.04	9.97e-03	74,74,75			1.00	0.58	0.42
489	0.03	0.12	0.0	77,49,0	2.15e-03	0.03	0.05	74,77,49	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	2.15e-03	0.03	7.24e-03	74,74,75			1.00	0.58	0.42
490	0.01	0.14	0.0	77,52,0	2.84e-03	0.02	0.06	52,77,52	0.0	0	0.90	0.08	0.92
	3.84e-03	6.98e-03	0.0	74,79,0	2.83e-03	5.01e-03	2.06e-03	52,78,79			1.00	0.58	0.42
491	0.0	0.16	0.0	0,52,0	5.17e-03	7.47e-05	0.07	52,96,52	0.0	0	0.0	0.0	0.0
	0.0	9.06e-03	0.0	0,52,0	5.14e-03	5.52e-04	2.56e-03	52,90,52			0.0	0.0	0.0
492	0.0	0.19	0.0	0,52,0	0.01	3.88e-05	0.08	52,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	0.01	1.88e-04	6.16e-03	52,96,52			0.0	0.0	0.0
493	0.0	0.22	0.0	0,52,0	0.03	5.78e-05	0.09	52,88,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.03	2.18e-04	0.02	52,90,52			0.0	0.0	0.0
494	0.0	0.22	0.0	0,52,0	0.03	1.74e-04	0.09	52,88,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.03	2.49e-04	0.02	52,90,52			0.0	0.0	0.0
495	0.0	0.22	0.0	0,52,0	0.01	1.74e-04	0.09	52,88,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.01	2.49e-04	0.02	52,90,52			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.09	0.22	0.0		0.03	0.11	0.09		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
11	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.42	3795.2	93	0.50	4228.0	93	0.92	715.1	1.631e+06	93

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
505	0.08	0.05	0.0	93,96,0	3.44e-04	0.09	0.02	93,93,96	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	93,96,0	3.47e-04	0.06	7.18e-03	93,18,19			0.99	0.57	0.43
506	0.08	0.05	0.0	93,96,0	1.35e-03	0.10	0.02	93,93,96	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	93,96,0	1.35e-03	0.06	7.18e-03	93,18,19			0.99	0.57	0.43
507	0.08	0.05	0.0	93,96,0	1.55e-03	0.10	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	93,96,0	1.56e-03	0.06	7.82e-03	93,18,19			0.99	0.57	0.43
508	0.08	0.05	0.0	93,96,0	1.14e-03	0.09	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	93,96,0	1.15e-03	0.06	7.82e-03	93,18,19			0.99	0.57	0.43
509	0.08	0.05	0.0	93,96,0	1.35e-03	0.10	0.02	93,93,96	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	93,96,0	1.35e-03	0.04	4.66e-03	93,93,96			0.99	0.57	0.43
510	0.08	0.05	0.0	93,96,0	1.84e-03	0.10	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	93,96,0	1.84e-03	0.04	5.11e-03	93,93,15			0.99	0.57	0.43
511	0.07	0.05	0.0	93,96,0	6.78e-04	0.09	0.02	93,93,96	0.0	0	0.87	0.09	0.91
	7.11e-03	3.62e-03	0.0	93,96,0	6.80e-04	8.48e-03	1.04e-03	93,93,96			0.99	0.57	0.43
512	0.07	0.05	0.0	93,96,0	1.86e-03	0.09	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	8.58e-03	5.43e-03	0.0	93,90,0	1.87e-03	0.03	5.55e-03	93,20,15			0.99	0.57	0.43
513	0.06	0.04	0.0	93,96,0	4.77e-04	0.08	0.02	93,93,96	0.0	0	0.87	0.09	0.91
	2.31e-03	1.21e-03	0.0	93,96,0	4.77e-04	5.62e-03	1.04e-03	93,18,19			0.99	0.57	0.43
514	0.06	0.04	0.0	93,96,0	1.86e-03	0.08	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	5.48e-03	5.20e-03	0.0	22,15,0	1.87e-03	0.03	5.58e-03	93,20,15			0.99	0.57	0.43
515	0.06	0.03	0.0	93,96,0	3.91e-04	0.07	0.01	93,93,96	0.0	0	0.87	0.09	0.91
	1.16e-03	5.72e-04	0.0	93,96,0	3.93e-04	5.51e-03	1.05e-03	93,18,19			0.99	0.57	0.43

516	0.06	0.03	0.0	93,96,0	1.85e-03	0.07	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	5.36e-03	5.20e-03	0.0	22,15,0	1.86e-03	0.03	5.58e-03	93,20,15			0.99	0.57	0.43
517	0.05	0.03	0.0	93,96,0	3.90e-04	0.06	0.01	93,93,19	0.0	0	0.87	0.09	0.91
	2.27e-03	2.00e-03	0.0	96,93,0	3.94e-04	5.51e-03	1.05e-03	93,18,19			0.99	0.57	0.43
518	0.05	0.03	0.0	93,96,0	1.81e-03	0.06	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	4.96e-03	5.44e-03	0.0	22,15,0	1.82e-03	0.03	5.58e-03	93,20,15			0.99	0.57	0.43
519	0.04	0.02	0.0	93,96,0	3.90e-04	0.05	0.02	93,93,19	0.0	0	0.87	0.09	0.91
	7.93e-03	8.35e-03	0.0	22,15,0	3.94e-04	0.05	8.24e-03	93,22,15			0.99	0.57	0.43
520	0.04	0.02	0.0	93,96,0	1.70e-03	0.05	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	7.93e-03	8.95e-03	0.0	22,17,0	1.71e-03	0.05	8.74e-03	93,22,17			0.99	0.57	0.43
521	0.03	0.02	0.0	93,96,0	1.89e-04	0.03	0.02	93,93,19	0.0	0	0.87	0.09	0.91
	7.93e-03	8.35e-03	0.0	22,15,0	1.92e-04	0.05	8.24e-03	93,22,15			0.99	0.57	0.43
522	0.03	0.02	0.0	93,96,0	1.29e-03	0.03	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	7.93e-03	8.95e-03	0.0	22,17,0	1.29e-03	0.05	8.74e-03	93,22,17			0.99	0.57	0.43
523	0.04	0.03	0.0	93,96,0	1.73e-03	0.04	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	93,15,0	1.74e-03	0.06	0.01	93,22,15			0.99	0.57	0.43
524	0.04	0.03	0.0	93,96,0	1.27e-03	0.04	0.02	93,93,16	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	93,96,0	1.27e-03	0.06	0.01	93,22,15			0.99	0.57	0.43
525	0.04	0.03	0.0	93,96,0	2.27e-03	0.04	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	93,15,0	2.27e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
526	0.03	0.03	0.0	93,96,0	2.55e-03	0.04	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	8.58e-03	0.01	0.0	93,15,0	2.55e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
527	0.03	0.03	0.0	22,96,0	2.67e-03	0.04	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	5.48e-03	0.01	0.0	22,15,0	2.68e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
528	0.03	0.02	0.0	22,16,0	2.67e-03	0.03	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	5.36e-03	0.01	0.0	22,15,0	2.69e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
529	0.03	0.02	0.0	22,16,0	2.67e-03	0.03	0.02	93,93,15	0.0	0	0.87	0.09	0.91
	5.06e-03	0.01	0.0	71,15,0	2.69e-03	0.07	0.01	93,20,15			0.99	0.57	0.43
530	0.02	0.02	0.0	93,96,0	2.47e-03	0.03	0.02	93,22,15	0.0	0	0.87	0.09	0.91
	4.76e-03	0.01	0.0	71,17,0	2.49e-03	0.06	0.01	93,20,17			0.99	0.57	0.43
531	0.02	0.01	0.0	93,96,0	1.93e-03	0.03	0.02	93,22,15	0.0	0	0.87	0.09	0.91
	3.84e-03	0.01	0.0	72,17,0	1.94e-03	0.06	0.01	93,20,17			0.99	0.57	0.43
532	0.01	0.02	0.0	21,49,0	1.83e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	22,18,0	1.84e-03	0.08	0.01	93,19,15			0.99	0.57	0.43
533	0.01	0.02	0.0	91,49,0	1.27e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	22,17,0	1.27e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
534	0.02	0.03	0.0	21,18,0	2.43e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	22,18,0	2.43e-03	0.09	0.02	93,19,15			0.99	0.57	0.43
535	0.02	0.03	0.0	21,18,0	2.75e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	5.66e-03	0.02	0.0	71,18,0	2.76e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
536	0.02	0.03	0.0	21,18,0	2.92e-03	0.01	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	6.34e-03	0.02	0.0	71,18,0	2.94e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
537	0.02	0.03	0.0	21,18,0	2.95e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	6.78e-03	0.02	0.0	71,18,0	2.98e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
538	0.02	0.02	0.0	21,18,0	2.95e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	7.13e-03	0.02	0.0	71,18,0	2.98e-03	0.10	0.02	93,19,16			0.99	0.57	0.43
539	0.01	0.02	0.0	21,18,0	2.73e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	7.31e-03	0.01	0.0	8,15,0	2.76e-03	0.08	0.01	93,16,15			0.99	0.57	0.43
540	7.31e-03	0.01	0.0	91,49,0	2.09e-03	0.02	0.02	93,21,16	0.0	0	0.87	0.09	0.91
	7.31e-03	0.01	0.0	8,15,0	2.10e-03	0.07	0.01	93,18,15			0.99	0.57	0.43
541	8.72e-03	0.03	0.0	19,49,0	1.94e-03	0.01	0.02	93,18,18	0.0	0	0.87	0.09	0.91
	3.99e-03	0.02	0.0	96,18,0	1.95e-03	0.08	0.01	93,19,18			0.99	0.57	0.43
542	1.61e-03	0.03	0.0	80,49,0	1.23e-03	0.01	0.02	93,18,18	0.0	0	0.87	0.09	0.91
	2.69e-03	0.02	0.0	96,18,0	1.24e-03	0.07	0.01	93,19,15			0.99	0.57	0.43
543	0.01	0.03	0.0	19,49,0	2.43e-03	0.01	0.02	93,19,18	0.0	0	0.87	0.09	0.91
	4.21e-03	0.02	0.0	71,18,0	2.43e-03	0.09	0.02	93,19,18			0.99	0.57	0.43
544	0.02	0.03	0.0	19,49,0	2.75e-03	9.95e-03	0.02	93,19,18	0.0	0	0.87	0.09	0.91
	5.66e-03	0.02	0.0	71,18,0	2.76e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
545	0.02	0.03	0.0	19,49,0	2.92e-03	7.90e-03	0.02	93,19,18	0.0	0	0.87	0.09	0.91
	6.34e-03	0.02	0.0	71,18,0	2.94e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
546	0.02	0.03	0.0	19,18,0	2.95e-03	0.01	0.02	93,19,18	0.0	0	0.87	0.09	0.91
	6.78e-03	0.02	0.0	71,18,0	2.98e-03	0.11	0.02	93,19,16			0.99	0.57	0.43
547	0.01	0.03	0.0	19,49,0	2.95e-03	0.01	0.02	93,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	15,18,0	2.98e-03	0.10	0.02	93,19,16			0.99	0.57	0.43
548	9.72e-03	0.02	0.0	19,49,0	2.73e-03	0.01	0.02	93,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	91,15,0	2.76e-03	0.08	0.01	93,16,15			0.99	0.57	0.43
549	1.79e-03	0.02	0.0	19,49,0	2.09e-03	0.01	0.02	93,22,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	91,15,0	2.10e-03	0.07	0.01	93,18,15			0.99	0.57	0.43
550	0.01	0.06	0.0	80,52,0	2.49e-03	0.01	0.03	93,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	96,93,0	2.50e-03	0.07	0.02	93,45,44			0.99	0.57	0.43
551	7.97e-03	0.06	0.0	96,52,0	1.19e-03	0.01	0.02	93,18,77	0.0	0	0.87	0.09	0.91
	9.77e-03	0.03	0.0	96,93,0	1.19e-03	0.05	0.01	93,19,18			0.99	0.57	0.43
552	0.01	0.06	0.0	80,52,0	2.49e-03	0.01	0.03	93,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,93,0	2.50e-03	0.09	0.02	93,19,18			0.99	0.57	0.43
553	0.01	0.06	0.0	80,52,0	2.49e-03	0.01	0.02	93,80,77	0.0	0	0.87	0.09	0.91
	5.00e-03	0.02	0.0	71,18,0	2.50e-03	0.10	0.02	93,19,16			0.99	0.57	0.43
554	8.97e-03	0.05	0.0	80,52,0	2.58e-03	0.01	0.02	93,80,52	0.0	0	0.87	0.09	0.91

	5.90e-03	0.02	0.0	71,18,0	2.60e-03	0.10	0.02	93,19,16			0.99	0.57	0.43
555	7.70e-03	0.05	0.0	19,52,0	2.63e-03	8.16e-03	0.02	93,80,77	0.0	0	0.87	0.09	0.91
	6.66e-03	0.02	0.0	71,18,0	2.66e-03	0.10	0.02	93,19,16			0.99	0.57	0.43
556	6.50e-03	0.04	0.0	19,52,0	2.63e-03	6.93e-03	0.02	93,22,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	91,44,0	2.66e-03	0.09	0.02	93,19,16			0.99	0.57	0.43
557	4.76e-03	0.03	0.0	80,52,0	2.51e-03	0.01	0.02	93,22,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,48,0	2.53e-03	0.07	0.01	93,15,22			0.99	0.57	0.43
558	1.30e-03	0.02	0.0	80,52,0	1.78e-03	0.01	0.02	93,22,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,90,0	1.79e-03	0.06	0.01	93,18,20			0.99	0.57	0.43
559	0.01	0.06	0.0	80,52,0	2.49e-03	0.01	0.03	93,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	96,93,0	2.50e-03	0.07	0.02	93,45,44			0.99	0.57	0.43
560	7.97e-03	0.06	0.0	96,52,0	6.55e-04	9.59e-03	0.02	93,80,77	0.0	0	0.87	0.09	0.91
	9.77e-03	0.03	0.0	96,93,0	6.64e-04	0.01	9.97e-03	91,96,93			0.99	0.57	0.43
561	0.01	0.06	0.0	80,52,0	2.49e-03	0.01	0.03	93,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,93,0	2.50e-03	0.09	0.02	93,45,44			0.99	0.57	0.43
562	0.01	0.06	0.0	80,52,0	1.58e-03	0.01	0.02	91,80,77	0.0	0	0.87	0.09	0.91
	3.58e-03	0.02	0.0	96,44,0	1.60e-03	0.10	0.02	91,45,44			0.99	0.57	0.43
563	8.97e-03	0.05	0.0	80,52,0	1.36e-03	0.01	0.02	91,80,52	0.0	0	0.87	0.09	0.91
	2.14e-03	0.02	0.0	71,44,0	1.37e-03	0.10	0.02	91,45,44			0.99	0.57	0.43
564	7.64e-03	0.05	0.0	80,52,0	1.30e-03	8.16e-03	0.02	91,80,77	0.0	0	0.87	0.09	0.91
	5.21e-03	0.02	0.0	91,44,0	1.32e-03	0.10	0.02	91,45,44			0.99	0.57	0.43
565	6.28e-03	0.04	0.0	80,52,0	1.66e-03	6.56e-03	0.02	91,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	91,44,0	1.70e-03	0.09	0.02	91,45,44			0.99	0.57	0.43
566	4.76e-03	0.03	0.0	80,52,0	1.66e-03	4.66e-03	0.01	91,80,77	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,48,0	1.70e-03	0.07	0.01	91,41,48			0.99	0.57	0.43
567	1.30e-03	0.02	0.0	80,52,0	6.26e-04	3.84e-03	0.01	91,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,90,0	6.54e-04	0.05	8.60e-03	91,45,46			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.08	0.06	0.0	2.98e-03	0.11	0.03	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
12	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.68	daN -1.562e+04	90	0.58	daN -1.522e+04	90	0.44	daN -1.413e+04	daN cm -3.702e+06	96

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
100	0.0	0.08	0.0	0,52,0	5.20e-03	9.73e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.22e-03	4.55e-04	3.88e-03	96,74,52			0.0	0.0	0.0
101	0.0	0.08	0.0	0,52,0	5.03e-03	9.73e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.04e-03	2.85e-05	3.88e-03	96,86,52			0.0	0.0	0.0
102	0.0	0.07	0.0	0,52,0	5.20e-03	7.41e-04	0.03	96,69,52	0.0	0	0.0	0.0	0.0
	5.06e-04	7.62e-03	0.0	45,52,0	5.22e-03	7.35e-04	2.33e-03	96,45,52			1.00	0.58	0.42
103	0.0	0.07	0.0	0,52,0	4.63e-03	3.37e-04	0.03	96,72,52	0.0	0	0.0	0.0	0.0
	1.16e-03	4.31e-03	0.0	45,52,0	4.65e-03	1.47e-03	1.40e-03	96,45,74			1.00	0.58	0.42
104	0.0	0.07	0.0	0,52,0	4.11e-03	3.82e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	1.33e-03	3.25e-03	0.0	45,52,0	4.12e-03	1.62e-03	1.40e-03	96,45,74			1.00	0.58	0.42
105	0.0	0.07	0.0	0,52,0	3.68e-03	5.91e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	1.33e-03	2.93e-03	0.0	45,52,0	3.68e-03	1.62e-03	1.34e-03	96,45,74			1.00	0.58	0.42
106	0.0	0.06	0.0	0,52,0	3.34e-03	6.88e-04	0.02	96,74,52	0.0	0	0.0	0.0	0.0
	1.14e-03	4.09e-03	0.0	45,52,0	3.35e-03	1.35e-03	1.21e-03	96,45,80			1.00	0.58	0.42
107	0.0	0.06	0.0	0,52,0	3.51e-03	6.88e-04	0.02	96,74,52	0.0	0	0.0	0.0	0.0
	2.85e-04	5.97e-03	0.0	45,52,0	3.52e-03	4.88e-04	1.73e-03	96,80,52			1.00	0.58	0.42
108	0.0	0.05	0.0	0,52,0	3.51e-03	4.91e-04	0.02	96,66,52	0.0	0	0.0	0.0	0.0
	0.0	5.97e-03	0.0	0,52,0	3.52e-03	6.66e-05	1.73e-03	96,76,52			0.0	0.0	0.0
478	0.0	0.07	0.0	0,49,0	6.12e-03	6.52e-04	0.03	96,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.13e-03	0.01	6.20e-03	96,72,52			0.0	0.0	0.0
479	0.0	0.07	0.0	0,49,0	5.31e-03	6.52e-04	0.03	96,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.33e-03	2.25e-03	6.20e-03	96,80,52			0.0	0.0	0.0
480	0.0	0.07	0.0	0,49,0	6.75e-03	4.80e-04	0.03	96,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.76e-03	0.02	5.66e-03	96,72,69			0.0	0.0	0.0
481	0.0	0.07	0.0	0,49,0	7.36e-03	2.11e-04	0.03	96,51,49	0.0	0	0.0	0.0	0.0
	0.0	9.78e-03	0.0	0,69,0	7.37e-03	0.03	5.89e-03	96,72,69			0.0	0.0	0.0
482	0.0	0.07	0.0	0,49,0	8.00e-03	3.14e-04	0.03	96,78,49	0.0	0	0.0	0.0	0.0
	0.0	9.26e-03	0.0	0,69,0	8.01e-03	0.03	5.89e-03	96,72,69			0.0	0.0	0.0

483	0.0	0.07	0.0	0,49,0	8.65e-03	3.62e-04	0.03	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	8.21e-03	0.0	0,69,0	8.68e-03	0.03	5.59e-03	96,72,69			0.0	0.0	0.0
484	0.0	0.07	0.0	0,49,0	9.31e-03	4.13e-04	0.03	96,71,52	0.0	0	0.0	0.0	0.0
	0.0	8.03e-03	0.0	0,52,0	9.35e-03	0.02	5.16e-03	96,79,79			0.0	0.0	0.0
485	0.0	0.07	0.0	0,52,0	9.32e-03	7.99e-04	0.03	96,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	9.35e-03	0.02	5.19e-03	96,79,72			0.0	0.0	0.0
486	0.0	0.06	0.0	0,52,0	9.32e-03	7.99e-04	0.03	96,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	9.35e-03	5.66e-03	5.19e-03	96,69,72			0.0	0.0	0.0
568	0.02	0.08	0.0	92,89,0	4.37e-03	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	96,52,0	4.41e-03	0.02	0.02	91,96,93			1.00	0.58	0.42
569	0.02	0.08	0.0	92,89,0	0.01	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	96,52,0	0.01	0.08	0.02	91,45,44			1.00	0.58	0.42
570	0.02	0.08	0.0	92,89,0	0.01	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	96,52,0	0.01	0.08	0.02	91,45,44			1.00	0.58	0.42
571	0.02	0.08	0.0	92,89,0	6.41e-03	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	96,52,0	6.44e-03	0.02	0.02	91,96,93			1.00	0.58	0.42
572	0.02	0.07	0.0	92,89,0	0.01	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	96,93,0	0.01	0.10	0.02	91,45,44			1.00	0.58	0.42
573	0.02	0.07	0.0	92,89,0	0.01	0.02	0.03	91,92,89	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	96,93,0	0.01	0.10	0.02	91,45,44			1.00	0.58	0.42
574	0.02	0.07	0.0	92,52,0	7.96e-03	0.02	0.03	91,92,52	0.0	0	0.90	0.08	0.92
	6.89e-03	0.02	0.0	92,44,0	8.01e-03	0.11	0.02	91,45,44			1.00	0.58	0.42
575	0.02	0.07	0.0	92,52,0	8.51e-03	0.02	0.03	91,92,52	0.0	0	0.90	0.08	0.92
	6.89e-03	0.02	0.0	92,44,0	8.56e-03	0.11	0.02	91,45,44			1.00	0.58	0.42
576	0.01	0.06	0.0	96,52,0	6.72e-03	0.01	0.03	91,96,52	0.0	0	0.90	0.08	0.92
	5.59e-03	0.02	0.0	92,44,0	6.77e-03	0.11	0.02	91,46,44			1.00	0.58	0.42
577	0.01	0.06	0.0	96,52,0	7.83e-03	0.01	0.03	91,96,52	0.0	0	0.90	0.08	0.92
	5.59e-03	0.02	0.0	92,44,0	7.87e-03	0.11	0.02	91,46,44			1.00	0.58	0.42
578	5.43e-03	0.06	0.0	96,52,0	6.14e-03	6.11e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	5.88e-03	0.02	0.0	93,44,0	6.18e-03	0.11	0.02	91,46,44			1.00	0.58	0.42
579	5.43e-03	0.06	0.0	96,52,0	7.34e-03	6.11e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	5.88e-03	0.02	0.0	93,44,0	7.37e-03	0.11	0.02	91,46,44			1.00	0.58	0.42
580	0.0	0.06	0.0	0,52,0	6.89e-03	8.45e-04	0.02	91,68,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	91,44,0	6.95e-03	0.10	0.02	91,45,44			1.00	0.58	0.42
581	8.81e-04	0.06	0.0	96,52,0	7.04e-03	1.01e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	91,44,0	7.05e-03	0.10	0.02	91,45,44			1.00	0.58	0.42
582	0.0	0.05	0.0	0,52,0	6.89e-03	8.45e-04	0.02	91,68,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	91,96,0	6.95e-03	0.08	0.01	91,45,44			1.00	0.58	0.42
583	0.0	0.05	0.0	0,52,0	6.89e-03	8.45e-04	0.02	91,68,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	91,96,0	6.95e-03	0.08	0.01	91,45,44			1.00	0.58	0.42
584	0.0	0.05	0.0	0,52,0	2.70e-03	3.39e-04	0.02	91,42,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	93,96,0	2.76e-03	0.06	0.01	91,45,44			1.00	0.58	0.42
585	0.0	0.05	0.0	0,52,0	4.93e-03	7.92e-04	0.02	91,70,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	93,96,0	4.94e-03	0.06	0.01	91,45,44			1.00	0.58	0.42
586	8.74e-03	0.04	0.0	96,89,0	8.41e-03	0.01	0.02	91,96,93	0.0	0	0.90	0.08	0.92
	8.63e-03	0.03	0.0	96,52,0	8.47e-03	0.04	0.01	91,45,44			1.00	0.58	0.42
587	8.74e-03	0.04	0.0	96,89,0	6.41e-03	0.01	0.02	91,96,93	0.0	0	0.90	0.08	0.92
	4.62e-03	0.03	0.0	96,52,0	6.44e-03	0.02	0.01	91,45,44			1.00	0.58	0.42
588	7.16e-03	0.04	0.0	96,52,0	8.51e-03	8.45e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	8.63e-03	0.03	0.0	96,93,0	8.56e-03	0.06	0.01	91,45,44			1.00	0.58	0.42
589	5.78e-03	0.04	0.0	96,52,0	8.51e-03	6.68e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	4.66e-03	0.02	0.0	96,44,0	8.56e-03	0.07	0.01	91,45,44			1.00	0.58	0.42
590	4.22e-03	0.04	0.0	96,52,0	7.83e-03	4.74e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,44,0	7.87e-03	0.07	0.01	91,45,44			0.0	0.0	0.0
591	2.53e-03	0.04	0.0	96,52,0	7.34e-03	2.85e-03	0.02	91,96,52	0.0	0	0.90	0.08	0.92
	3.39e-03	0.02	0.0	91,44,0	7.37e-03	0.07	0.01	91,45,44			1.00	0.58	0.42
592	8.81e-04	0.04	0.0	96,52,0	7.04e-03	1.01e-03	0.01	91,96,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	91,44,0	7.05e-03	0.06	0.01	91,45,44			1.00	0.58	0.42
593	0.0	0.04	0.0	0,52,0	6.57e-03	1.16e-03	0.01	91,70,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	91,44,0	6.58e-03	0.05	9.55e-03	91,45,44			1.00	0.58	0.42
594	0.0	0.03	0.0	0,52,0	5.53e-03	1.16e-03	0.01	91,70,52	0.0	0	0.0	0.0	0.0
	0.01	9.30e-03	0.0	93,96,0	5.53e-03	0.04	8.24e-03	91,45,44			1.00	0.58	0.42
595	2.16e-03	0.02	0.0	96,59,0	7.12e-03	2.63e-03	9.11e-03	91,96,59	0.0	0	0.90	0.08	0.92
	3.58e-03	0.02	0.0	96,52,0	7.15e-03	0.02	8.68e-03	91,45,44			1.00	0.58	0.42
596	2.16e-03	0.02	0.0	96,59,0	6.13e-03	2.63e-03	9.11e-03	91,96,59	0.0	0	0.90	0.08	0.92
	2.01e-03	0.02	0.0	96,52,0	6.14e-03	0.01	7.12e-03	91,45,44			1.00	0.58	0.42
597	1.33e-03	0.02	0.0	96,59,0	7.56e-03	1.56e-03	9.45e-03	91,96,59	0.0	0	0.90	0.08	0.92
	3.58e-03	0.02	0.0	96,52,0	7.59e-03	0.03	9.00e-03	91,45,44			1.00	0.58	0.42
598	8.47e-04	0.03	0.0	96,52,0	7.56e-03	9.15e-04	9.79e-03	91,96,52	0.0	0	0.90	0.08	0.92
	1.73e-03	0.02	0.0	96,52,0	7.59e-03	0.03	9.00e-03	91,45,44			1.00	0.58	0.42
599	3.89e-04	0.03	0.0	96,52,0	7.43e-03	3.79e-04	9.98e-03	91,96,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,44,0	7.46e-03	0.04	8.87e-03	91,45,44			0.0	0.0	0.0
600	0.0	0.03	0.0	0,52,0	7.18e-03	3.14e-04	0.01	91,42,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	7.20e-03	0.04	8.39e-03	91,45,44			0.0	0.0	0.0
601	0.0	0.03	0.0	0,52,0	6.90e-03	7.10e-04	0.01	91,70,52	0.0	0	0.0	0.0	0.0
	4.94e-03	0.01	0.0	91,44,0	6.91e-03	0.03	7.46e-03	91,45,44			1.00	0.58	0.42
602	0.0	0.03	0.0	0,52,0	6.38e-03	1.30e-03	0.01	91,70,52	0.0	0	0.0	0.0	0.0

	4.94e-03	8.53e-03	0.0	91,44,0	6.38e-03	0.03	6.20e-03	91,45,44			1.00	0.58	0.42
603	0.0	0.03	0.0	0,52,0	5.78e-03	1.30e-03	0.01	91,70,52	0.0	0	0.0	0.0	0.0
	3.87e-03	6.32e-03	0.0	93,44,0	5.78e-03	0.03	5.17e-03	91,45,44			1.00	0.58	0.42
604	0.0	0.02	0.0	0,49,0	6.31e-03	6.84e-04	7.48e-03	91,70,49	0.0	0	0.0	0.0	0.0
	9.97e-04	0.02	0.0	92,52,0	6.32e-03	8.70e-03	5.78e-03	91,72,44			1.00	0.58	0.42
605	0.0	0.02	0.0	0,49,0	5.81e-03	6.84e-04	7.48e-03	91,70,49	0.0	0	0.0	0.0	0.0
	9.97e-04	0.01	0.0	92,52,0	5.81e-03	7.16e-03	4.53e-03	91,72,44			1.00	0.58	0.42
606	0.0	0.02	0.0	0,49,0	6.68e-03	6.28e-04	7.58e-03	91,70,49	0.0	0	0.0	0.0	0.0
	6.78e-04	0.02	0.0	92,52,0	6.70e-03	0.01	6.01e-03	91,72,44			1.00	0.58	0.42
607	0.0	0.02	0.0	0,49,0	6.76e-03	5.25e-04	7.79e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.77e-03	0.02	6.01e-03	91,68,44			0.0	0.0	0.0
608	0.0	0.02	0.0	0,49,0	6.76e-03	3.57e-04	7.96e-03	91,71,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.77e-03	0.02	5.80e-03	91,71,44			0.0	0.0	0.0
609	0.0	0.02	0.0	0,49,0	6.67e-03	2.58e-04	8.08e-03	91,42,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.69e-03	0.02	5.36e-03	91,71,44			0.0	0.0	0.0
610	0.0	0.02	0.0	0,59,0	6.50e-03	7.10e-04	8.17e-03	91,70,59	0.0	0	0.0	0.0	0.0
	0.0	9.54e-03	0.0	0,52,0	6.51e-03	0.02	4.71e-03	91,71,44			0.0	0.0	0.0
611	0.0	0.02	0.0	0,59,0	6.18e-03	1.30e-03	8.42e-03	91,70,59	0.0	0	0.0	0.0	0.0
	2.31e-03	7.08e-03	0.0	69,52,0	6.19e-03	0.01	3.87e-03	91,71,44			1.00	0.58	0.42
612	0.0	0.02	0.0	0,59,0	5.78e-03	1.30e-03	8.42e-03	91,70,59	0.0	0	0.0	0.0	0.0
	2.31e-03	4.47e-03	0.0	69,72,0	5.78e-03	0.01	2.96e-03	91,70,44			1.00	0.58	0.42
613	0.0	0.02	0.0	0,49,0	5.68e-03	6.74e-04	9.67e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.68e-03	6.60e-03	4.83e-03	91,72,69			0.0	0.0	0.0
614	0.0	0.02	0.0	0,49,0	5.44e-03	6.74e-04	9.67e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.44e-03	4.41e-03	3.88e-03	91,72,52			0.0	0.0	0.0
615	0.0	0.02	0.0	0,49,0	5.96e-03	6.13e-04	9.67e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.97e-03	0.01	5.20e-03	91,72,69			0.0	0.0	0.0
616	0.0	0.02	0.0	0,49,0	6.11e-03	5.10e-04	9.79e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.12e-03	0.01	5.20e-03	91,68,69			0.0	0.0	0.0
617	0.0	0.03	0.0	0,49,0	6.14e-03	3.47e-04	9.81e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.15e-03	0.01	5.07e-03	91,71,65			0.0	0.0	0.0
618	0.0	0.03	0.0	0,49,0	6.14e-03	2.36e-04	9.81e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.15e-03	0.01	4.65e-03	91,71,70			0.0	0.0	0.0
619	0.0	0.02	0.0	0,49,0	6.06e-03	6.85e-04	9.78e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.08e-03	0.01	4.11e-03	91,71,70			0.0	0.0	0.0
620	0.0	0.02	0.0	0,49,0	5.89e-03	1.26e-03	9.81e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	8.25e-03	0.0	0,52,0	5.91e-03	0.01	3.41e-03	91,71,71			0.0	0.0	0.0
621	0.0	0.02	0.0	0,49,0	5.70e-03	1.26e-03	9.81e-03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	4.40e-03	0.0	0,68,0	5.72e-03	0.01	2.72e-03	91,70,71			0.0	0.0	0.0
622	0.0	0.04	0.0	0,49,0	5.13e-03	4.76e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.13e-03	1.45e-03	4.79e-03	91,72,52			0.0	0.0	0.0
623	0.0	0.04	0.0	0,49,0	4.88e-03	4.76e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.88e-03	6.60e-04	4.79e-03	91,90,52			0.0	0.0	0.0
624	0.0	0.04	0.0	0,49,0	5.38e-03	4.62e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.38e-03	4.80e-03	4.50e-03	91,72,52			0.0	0.0	0.0
625	0.0	0.04	0.0	0,49,0	5.58e-03	4.14e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.58e-03	7.10e-03	4.28e-03	91,68,69			0.0	0.0	0.0
626	0.0	0.04	0.0	0,49,0	5.69e-03	3.13e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.71e-03	8.08e-03	4.21e-03	91,71,65			0.0	0.0	0.0
627	0.0	0.04	0.0	0,49,0	5.72e-03	2.07e-04	0.01	91,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.75e-03	8.21e-03	3.87e-03	91,71,70			0.0	0.0	0.0
628	0.0	0.04	0.0	0,49,0	5.72e-03	5.43e-04	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.75e-03	8.21e-03	3.48e-03	91,71,71			0.0	0.0	0.0
629	0.0	0.03	0.0	0,49,0	5.71e-03	1.08e-03	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	9.52e-03	0.0	0,52,0	5.75e-03	7.89e-03	3.01e-03	91,71,71			0.0	0.0	0.0
630	0.0	0.03	0.0	0,49,0	5.55e-03	1.08e-03	0.01	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	5.30e-03	0.0	0,52,0	5.57e-03	7.89e-03	2.25e-03	91,71,68			0.0	0.0	0.0
631	0.0	0.07	0.0	0,49,0	4.62e-03	6.52e-04	0.03	91,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.64e-03	0.01	6.20e-03	91,72,52			0.0	0.0	0.0
632	0.0	0.06	0.0	0,49,0	4.21e-03	6.52e-04	0.02	91,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.23e-03	2.25e-03	6.20e-03	91,80,52			0.0	0.0	0.0
633	0.0	0.07	0.0	0,49,0	4.97e-03	4.80e-04	0.03	91,80,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.98e-03	0.02	5.66e-03	91,72,69			0.0	0.0	0.0
634	0.0	0.07	0.0	0,49,0	5.27e-03	2.55e-04	0.03	91,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.27e-03	0.03	5.89e-03	91,72,69			0.0	0.0	0.0
635	0.0	0.07	0.0	0,49,0	5.87e-03	3.14e-04	0.03	91,78,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.88e-03	0.03	5.89e-03	91,72,69			0.0	0.0	0.0
636	0.0	0.07	0.0	0,49,0	6.48e-03	3.62e-04	0.03	91,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.51e-03	0.03	5.59e-03	91,72,69			0.0	0.0	0.0
637	0.0	0.07	0.0	0,49,0	7.11e-03	4.11e-04	0.03	91,80,52	0.0	0	0.0	0.0	0.0
	0.0	9.60e-03	0.0	0,52,0	7.15e-03	0.02	5.14e-03	91,72,72			0.0	0.0	0.0
638	0.0	0.06	0.0	0,52,0	7.23e-03	7.63e-04	0.03	91,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	7.26e-03	0.01	5.19e-03	91,72,72			0.0	0.0	0.0
639	0.0	0.06	0.0	0,52,0	7.23e-03	7.63e-04	0.02	91,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	7.26e-03	5.66e-03	5.19e-03	91,69,72			0.0	0.0	0.0
658	0.0	0.08	0.0	0,52,0	5.90e-03	9.73e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.92e-03	9.47e-03	3.88e-03	96,77,52			0.0	0.0	0.0

659	0.0	0.08	0.0	0,52,0	5.90e-03	9.73e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.92e-03	7.65e-03	3.88e-03	96,77,52			0.0	0.0	0.0
660	0.0	0.07	0.0	0,52,0	5.87e-03	7.41e-04	0.03	96,69,52	0.0	0	0.0	0.0	0.0
	5.06e-04	8.70e-03	0.0	45,52,0	5.90e-03	0.01	4.13e-03	96,77,80			1.00	0.58	0.42
661	0.0	0.07	0.0	0,52,0	5.69e-03	3.37e-04	0.03	96,72,52	0.0	0	0.0	0.0	0.0
	1.16e-03	7.38e-03	0.0	45,52,0	5.71e-03	0.02	4.34e-03	96,77,80			1.00	0.58	0.42
662	0.0	0.07	0.0	0,52,0	5.45e-03	3.82e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	1.33e-03	6.39e-03	0.0	45,52,0	5.46e-03	0.02	4.34e-03	96,77,80			1.00	0.58	0.42
663	0.0	0.07	0.0	0,52,0	5.22e-03	5.91e-04	0.03	96,74,52	0.0	0	0.0	0.0	0.0
	1.33e-03	6.04e-03	0.0	45,80,0	5.23e-03	0.02	4.29e-03	96,77,80			1.00	0.58	0.42
664	0.0	0.06	0.0	0,52,0	5.04e-03	6.88e-04	0.02	96,74,52	0.0	0	0.0	0.0	0.0
	1.14e-03	5.51e-03	0.0	45,80,0	5.04e-03	0.02	3.94e-03	96,79,80			1.00	0.58	0.42
665	0.0	0.06	0.0	0,52,0	4.92e-03	6.88e-04	0.02	96,74,52	0.0	0	0.0	0.0	0.0
	4.16e-04	5.97e-03	0.0	45,52,0	4.94e-03	0.01	3.24e-03	96,73,76			1.00	0.58	0.42
666	0.0	0.05	0.0	0,52,0	4.87e-03	5.40e-04	0.02	96,76,52	0.0	0	0.0	0.0	0.0
	4.16e-04	5.97e-03	0.0	45,52,0	4.89e-03	0.01	2.16e-03	96,73,76			1.00	0.58	0.42
667	0.0	0.06	0.0	0,49,0	6.44e-03	3.50e-04	0.02	96,73,52	0.0	0	0.0	0.0	0.0
	0.0	9.18e-03	0.0	0,52,0	6.45e-03	0.01	4.38e-03	96,77,80			0.0	0.0	0.0
668	0.0	0.06	0.0	0,49,0	6.44e-03	3.36e-04	0.02	96,76,52	0.0	0	0.0	0.0	0.0
	0.0	6.48e-03	0.0	0,49,0	6.45e-03	0.01	3.52e-03	96,77,80			0.0	0.0	0.0
669	0.0	0.06	0.0	0,49,0	6.33e-03	3.50e-04	0.02	96,73,52	0.0	0	0.0	0.0	0.0
	0.0	9.18e-03	0.0	0,52,0	6.35e-03	0.02	5.10e-03	96,77,80			0.0	0.0	0.0
670	0.0	0.05	0.0	0,49,0	6.28e-03	3.45e-04	0.02	96,73,52	0.0	0	0.0	0.0	0.0
	0.0	9.12e-03	0.0	0,52,0	6.30e-03	0.02	5.45e-03	96,77,80			0.0	0.0	0.0
671	0.0	0.05	0.0	0,49,0	6.19e-03	2.95e-04	0.02	96,73,52	0.0	0	0.0	0.0	0.0
	0.0	8.32e-03	0.0	0,80,0	6.20e-03	0.02	5.45e-03	96,75,80			0.0	0.0	0.0
672	0.0	0.05	0.0	0,49,0	6.07e-03	2.51e-04	0.02	96,74,52	0.0	0	0.0	0.0	0.0
	0.0	7.94e-03	0.0	0,80,0	6.07e-03	0.02	5.40e-03	96,75,80			0.0	0.0	0.0
673	0.0	0.05	0.0	0,49,0	5.94e-03	4.39e-04	0.02	96,73,52	0.0	0	0.0	0.0	0.0
	0.0	7.11e-03	0.0	0,80,0	5.94e-03	0.02	4.88e-03	96,75,80			0.0	0.0	0.0
674	0.0	0.04	0.0	0,49,0	5.84e-03	9.87e-04	0.02	96,76,52	0.0	0	0.0	0.0	0.0
	1.07e-03	5.60e-03	0.0	93,80,0	5.84e-03	0.02	3.91e-03	96,75,80			1.00	0.58	0.42
675	0.0	0.04	0.0	0,49,0	5.69e-03	9.87e-04	0.02	96,76,52	0.0	0	0.0	0.0	0.0
	1.07e-03	3.45e-03	0.0	93,80,0	5.70e-03	0.02	2.91e-03	96,79,80			1.00	0.58	0.42
676	0.0	0.05	0.0	0,49,0	6.69e-03	4.84e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.69e-03	0.01	4.38e-03	96,77,80			0.0	0.0	0.0
677	0.0	0.05	0.0	0,49,0	6.69e-03	4.84e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	6.66e-03	0.0	0,52,0	6.69e-03	0.01	3.53e-03	96,77,80			0.0	0.0	0.0
678	0.0	0.04	0.0	0,49,0	6.57e-03	4.68e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.58e-03	0.02	5.10e-03	96,77,80			0.0	0.0	0.0
679	0.0	0.04	0.0	0,49,0	6.57e-03	4.21e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.58e-03	0.02	5.45e-03	96,77,80			0.0	0.0	0.0
680	0.0	0.04	0.0	0,49,0	6.56e-03	3.20e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	9.52e-03	0.0	0,52,0	6.57e-03	0.02	5.45e-03	96,75,80			0.0	0.0	0.0
681	0.0	0.04	0.0	0,49,0	6.52e-03	1.75e-04	0.02	96,75,49	0.0	0	0.0	0.0	0.0
	0.0	8.66e-03	0.0	0,52,0	6.53e-03	0.02	5.40e-03	96,75,80			0.0	0.0	0.0
682	0.0	0.04	0.0	0,49,0	6.45e-03	5.59e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	7.62e-03	0.0	0,52,0	6.46e-03	0.02	4.88e-03	96,75,80			0.0	0.0	0.0
683	0.0	0.04	0.0	0,49,0	6.35e-03	1.13e-03	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	1.07e-03	5.83e-03	0.0	93,80,0	6.36e-03	0.02	3.96e-03	96,75,80			1.00	0.58	0.42
684	0.0	0.04	0.0	0,49,0	6.19e-03	1.13e-03	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	1.07e-03	3.49e-03	0.0	93,80,0	6.20e-03	0.02	2.92e-03	96,79,80			1.00	0.58	0.42
685	0.0	0.04	0.0	0,49,0	6.69e-03	4.84e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.70e-03	0.01	4.35e-03	96,77,80			0.0	0.0	0.0
686	0.0	0.04	0.0	0,49,0	6.69e-03	4.84e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.70e-03	0.01	3.53e-03	96,77,80			0.0	0.0	0.0
687	0.0	0.04	0.0	0,49,0	6.68e-03	4.68e-04	0.02	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.68e-03	0.02	5.04e-03	96,77,80			0.0	0.0	0.0
688	0.0	0.04	0.0	0,49,0	6.76e-03	4.21e-04	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.76e-03	0.02	5.39e-03	96,80,80			0.0	0.0	0.0
689	0.0	0.04	0.0	0,49,0	6.81e-03	3.20e-04	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.82e-03	0.02	5.39e-03	96,80,80			0.0	0.0	0.0
690	0.0	0.04	0.0	0,49,0	6.82e-03	1.57e-04	0.01	96,79,49	0.0	0	0.0	0.0	0.0
	0.0	9.35e-03	0.0	0,52,0	6.84e-03	0.02	5.36e-03	96,80,80			0.0	0.0	0.0
691	0.0	0.04	0.0	0,49,0	6.82e-03	5.59e-04	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	8.55e-03	0.0	0,52,0	6.84e-03	0.02	4.88e-03	96,80,80			0.0	0.0	0.0
692	0.0	0.03	0.0	0,49,0	6.72e-03	1.13e-03	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	7.07e-03	0.0	0,52,0	6.74e-03	0.02	3.96e-03	96,80,80			0.0	0.0	0.0
693	0.0	0.03	0.0	0,49,0	6.51e-03	1.13e-03	0.01	96,73,49	0.0	0	0.0	0.0	0.0
	0.0	3.49e-03	0.0	0,80,0	6.53e-03	0.02	2.92e-03	96,80,80			0.0	0.0	0.0
694	0.0	0.05	0.0	0,49,0	6.69e-03	4.02e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.70e-03	5.48e-03	4.51e-03	96,77,52			0.0	0.0	0.0
695	0.0	0.05	0.0	0,49,0	6.69e-03	4.01e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.70e-03	4.83e-03	4.51e-03	96,77,52			0.0	0.0	0.0
696	0.0	0.05	0.0	0,49,0	6.76e-03	4.02e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.77e-03	9.31e-03	4.21e-03	96,80,77			0.0	0.0	0.0
697	0.0	0.05	0.0	0,49,0	6.99e-03	3.76e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0

	0.0	0.01	0.0	0,52,0	7.00e-03	0.01	4.46e-03	96,80,77			0.0	0.0	0.0
698	0.0	0.04	0.0	0,49,0	7.21e-03	3.02e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	7.22e-03	0.01	4.46e-03	96,80,77			0.0	0.0	0.0
699	0.0	0.04	0.0	0,49,0	7.35e-03	2.08e-04	0.02	96,74,49	0.0	0	0.0	0.0	0.0
	0.0	9.35e-03	0.0	0,52,0	7.37e-03	0.01	4.45e-03	96,80,80			0.0	0.0	0.0
700	0.0	0.04	0.0	0,49,0	7.35e-03	4.89e-04	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	8.73e-03	0.0	0,52,0	7.37e-03	0.01	4.17e-03	96,80,80			0.0	0.0	0.0
701	0.0	0.04	0.0	0,49,0	7.33e-03	1.02e-03	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	8.73e-03	0.0	0,52,0	7.36e-03	0.01	3.50e-03	96,80,80			0.0	0.0	0.0
702	0.0	0.04	0.0	0,49,0	7.00e-03	1.02e-03	0.02	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	4.82e-03	0.0	0,52,0	7.02e-03	0.01	2.44e-03	96,80,80			0.0	0.0	0.0
703	0.0	0.07	0.0	0,49,0	6.52e-03	6.49e-04	0.03	96,67,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.54e-03	0.01	6.16e-03	96,79,52			0.0	0.0	0.0
704	0.0	0.07	0.0	0,49,0	6.32e-03	6.49e-04	0.03	96,67,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.33e-03	1.54e-04	6.16e-03	96,71,52			0.0	0.0	0.0
705	0.0	0.07	0.0	0,49,0	6.76e-03	4.80e-04	0.03	96,71,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.77e-03	0.02	5.34e-03	96,79,78			0.0	0.0	0.0
706	0.0	0.07	0.0	0,49,0	7.36e-03	2.50e-04	0.03	96,77,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	7.37e-03	0.03	5.63e-03	96,79,78			0.0	0.0	0.0
707	0.0	0.07	0.0	0,49,0	8.00e-03	3.12e-04	0.03	96,74,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	8.01e-03	0.03	5.63e-03	96,79,78			0.0	0.0	0.0
708	0.0	0.07	0.0	0,49,0	8.65e-03	3.57e-04	0.03	96,70,49	0.0	0	0.0	0.0	0.0
	0.0	9.09e-03	0.0	0,52,0	8.68e-03	0.03	5.45e-03	96,79,78			0.0	0.0	0.0
709	0.0	0.07	0.0	0,49,0	9.31e-03	4.13e-04	0.03	96,71,52	0.0	0	0.0	0.0	0.0
	0.0	8.73e-03	0.0	0,52,0	9.35e-03	0.02	5.16e-03	96,79,79			0.0	0.0	0.0
710	0.0	0.07	0.0	0,52,0	9.32e-03	7.99e-04	0.03	96,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	9.35e-03	0.02	5.07e-03	96,79,79			0.0	0.0	0.0
711	0.0	0.06	0.0	0,52,0	9.32e-03	7.99e-04	0.03	96,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	9.35e-03	4.38e-03	5.07e-03	96,78,79			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.08	0.0		0.01	0.11	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
13	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.20	-468.6	92	0.30	-797.1	96	0.50	-495.8	-1.148e+05	90

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
181	0.0	0.10	0.0	0,52,0	1.66e-03	3.00e-03	0.04	92,18,52	0.0	0	0.0	0.0	0.0
	4.82e-03	0.01	0.0	96,16,0	1.66e-03	0.08	0.02	96,19,16			1.00	0.58	0.42
182	0.0	0.10	0.0	0,52,0	4.72e-04	3.00e-03	0.04	92,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,49,0	4.72e-04	4.63e-03	4.57e-03	96,19,18			0.0	0.0	0.0
183	0.0	0.11	0.0	0,52,0	2.18e-03	1.16e-03	0.04	92,18,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	19,16,0	2.18e-03	0.09	0.02	96,19,20			1.00	0.58	0.42
184	0.0	0.11	0.0	0,52,0	2.33e-03	4.13e-04	0.04	92,18,52	0.0	0	0.0	0.0	0.0
	0.02	8.96e-03	0.0	18,9,0	2.33e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
185	0.0	0.11	0.0	0,52,0	2.40e-03	4.68e-04	0.04	92,74,52	0.0	0	0.0	0.0	0.0
	0.02	3.90e-03	0.0	18,77,0	2.40e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
186	0.0	0.11	0.0	0,52,0	2.46e-03	6.72e-04	0.04	92,74,52	0.0	0	0.0	0.0	0.0
	0.02	3.90e-03	0.0	18,77,0	2.46e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
187	0.0	0.11	0.0	0,52,0	2.46e-03	1.17e-03	0.04	92,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	20,18,0	2.46e-03	0.09	0.02	92,19,19			1.00	0.58	0.42
188	0.0	0.11	0.0	0,52,0	2.31e-03	3.01e-03	0.04	96,18,52	0.0	0	0.0	0.0	0.0
	3.08e-03	0.02	0.0	77,18,0	2.32e-03	0.07	0.01	96,19,18			1.00	0.58	0.42
189	0.0	0.10	0.0	0,52,0	2.23e-03	3.01e-03	0.04	96,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	2.24e-03	0.02	7.75e-03	96,19,18			0.0	0.0	0.0
640	0.03	0.09	0.0	90,91,0	1.87e-04	0.03	0.03	92,94,95	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	94,95,0	1.89e-04	0.03	6.92e-03	96,94,95			1.00	0.58	0.42
641	0.03	0.09	0.0	90,91,0	1.27e-03	0.04	0.04	94,90,95	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	94,95,0	1.29e-03	0.03	6.92e-03	94,94,95			1.00	0.58	0.42
642	0.03	0.10	0.0	90,52,0	1.66e-03	0.04	0.04	92,90,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	94,95,0	1.66e-03	0.08	0.02	96,19,16			1.00	0.58	0.42
643	0.03	0.10	0.0	90,52,0	4.72e-04	0.03	0.04	92,94,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	94,95,0	4.72e-04	0.03	6.92e-03	96,94,95			1.00	0.58	0.42

644	0.03	0.09	0.0	90,91,0	1.27e-03	0.04	0.04	94,90,95	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	94,95,0	1.29e-03	0.02	3.89e-03	94,94,20			1.00	0.58	0.42
645	0.03	0.11	0.0	90,52,0	2.18e-03	0.04	0.04	92,90,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	94,16,0	2.18e-03	0.09	0.02	96,19,20			1.00	0.58	0.42
646	0.02	0.08	0.0	90,49,0	8.34e-04	0.02	0.03	94,90,59	0.0	0	0.90	0.08	0.92
	3.67e-03	1.76e-03	0.0	18,93,0	8.47e-04	0.02	4.14e-03	94,18,19			1.00	0.58	0.42
647	0.02	0.11	0.0	90,52,0	2.33e-03	0.02	0.04	92,90,52	0.0	0	0.90	0.08	0.92
	0.02	8.96e-03	0.0	18,9,0	2.33e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
648	4.22e-03	0.09	0.0	90,59,0	7.02e-04	4.87e-03	0.04	94,90,59	0.0	0	0.90	0.08	0.92
	3.67e-03	5.95e-04	0.0	18,77,0	7.08e-04	0.02	4.14e-03	94,18,19			1.00	0.58	0.42
649	4.22e-03	0.11	0.0	90,52,0	2.40e-03	4.87e-03	0.04	92,90,52	0.0	0	0.90	0.08	0.92
	0.02	3.90e-03	0.0	18,77,0	2.40e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
650	0.0	0.09	0.0	0,59,0	6.21e-04	2.91e-03	0.04	94,21,59	0.0	0	0.0	0.0	0.0
	3.65e-03	3.18e-03	0.0	18,18,0	6.22e-04	0.02	4.14e-03	94,18,19			1.00	0.58	0.42
651	0.0	0.11	0.0	0,52,0	2.46e-03	2.91e-03	0.04	92,21,52	0.0	0	0.0	0.0	0.0
	0.02	3.90e-03	0.0	18,77,0	2.46e-03	0.10	0.02	92,19,19			1.00	0.58	0.42
652	0.0	0.10	0.0	0,52,0	5.93e-04	5.71e-03	0.04	94,17,52	0.0	0	0.0	0.0	0.0
	1.20e-03	9.57e-03	0.0	89,52,0	5.96e-04	0.02	4.72e-03	94,19,18			1.00	0.58	0.42
653	0.0	0.11	0.0	0,52,0	2.46e-03	5.71e-03	0.04	92,17,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	20,18,0	2.46e-03	0.09	0.02	92,19,19			1.00	0.58	0.42
654	0.0	0.10	0.0	0,52,0	5.93e-04	0.01	0.04	94,21,18	0.0	0	0.0	0.0	0.0
	1.20e-03	0.02	0.0	89,52,0	5.96e-04	0.01	7.13e-03	94,19,18			1.00	0.58	0.42
655	0.0	0.11	0.0	0,52,0	2.31e-03	0.01	0.04	96,21,52	0.0	0	0.0	0.0	0.0
	3.08e-03	0.02	0.0	77,52,0	2.32e-03	0.07	0.01	96,19,18			1.00	0.58	0.42
656	0.0	0.10	0.0	0,52,0	1.80e-04	0.01	0.04	96,21,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.83e-04	4.54e-03	7.13e-03	96,19,18			0.0	0.0	0.0
657	0.0	0.10	0.0	0,52,0	2.23e-03	0.01	0.04	96,21,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.24e-03	0.02	7.75e-03	96,19,18			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.11	0.0		2.46e-03	0.10	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
14	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.17	479.6	78	0.12	-380.5	78	0.35	-5517.7	-1.859e+05	79

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
712	0.02	0.25	0.0	79,52,0	1.12e-03	0.02	0.10	52,79,52	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	79,78,0	1.04e-03	0.01	9.56e-03	52,79,78			1.00	0.58	0.42
713	0.02	0.31	0.0	79,52,0	1.12e-03	0.02	0.13	52,79,52	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	79,78,0	1.04e-03	0.01	9.56e-03	52,79,78			1.00	0.58	0.42
714	0.02	0.31	0.0	79,52,0	1.35e-03	0.02	0.13	79,79,52	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	79,78,0	1.37e-03	0.01	9.56e-03	79,79,78			1.00	0.58	0.42
715	0.02	0.25	0.0	79,52,0	1.12e-03	0.02	0.10	52,79,52	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	79,78,0	1.04e-03	0.01	9.56e-03	52,79,78			1.00	0.58	0.42
716	0.01	0.33	0.0	79,52,0	9.28e-04	0.02	0.14	52,79,52	0.0	0	0.90	0.08	0.92
	6.23e-03	0.01	0.0	79,78,0	7.82e-04	7.74e-03	2.95e-03	52,79,78			1.00	0.58	0.42
717	0.01	0.33	0.0	79,52,0	2.14e-03	0.02	0.14	79,79,52	0.0	0	0.90	0.08	0.92
	6.23e-03	0.02	0.0	79,52,0	2.15e-03	7.82e-03	5.98e-03	79,19,52			1.00	0.58	0.42
718	0.0	0.36	0.0	0,52,0	1.00e-03	6.21e-04	0.15	52,21,52	0.0	0	0.0	0.0	0.0
	1.07e-03	4.21e-04	0.0	80,77,0	8.15e-04	2.38e-03	3.21e-04	52,18,21			1.00	0.58	0.42
719	0.0	0.36	0.0	0,52,0	3.40e-03	6.21e-04	0.15	52,21,52	0.0	0	0.0	0.0	0.0
	1.07e-03	4.00e-03	0.0	80,52,0	3.28e-03	7.82e-03	1.85e-03	52,19,18			1.00	0.58	0.42
720	0.0	0.39	0.0	0,52,0	1.38e-03	3.66e-04	0.17	52,93,52	0.0	0	0.0	0.0	0.0
	1.22e-04	1.41e-03	0.0	96,51,0	1.15e-03	1.60e-03	5.03e-04	52,20,51			1.00	0.58	0.42
721	0.0	0.39	0.0	0,52,0	5.16e-03	5.21e-04	0.17	52,51,52	0.0	0	0.0	0.0	0.0
	1.22e-04	6.68e-03	0.0	96,51,0	5.05e-03	7.21e-03	2.43e-03	52,19,52			1.00	0.58	0.42
722	0.0	0.44	0.0	0,52,0	2.61e-03	5.10e-04	0.19	52,51,52	0.0	0	0.0	0.0	0.0
	0.0	7.00e-03	0.0	0,51,0	2.32e-03	1.01e-03	2.06e-03	52,20,51			0.0	0.0	0.0
723	0.0	0.44	0.0	0,52,0	8.20e-03	7.97e-04	0.19	52,51,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	8.14e-03	5.46e-03	5.03e-03	52,19,51			0.0	0.0	0.0
724	0.0	0.51	0.0	0,52,0	0.02	8.01e-04	0.22	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.07	0.0	0,51,0	0.02	1.19e-04	0.02	52,17,51			0.0	0.0	0.0
725	0.0	0.51	0.0	0,52,0	0.02	1.52e-03	0.22	52,52,52	0.0	0	0.0	0.0	0.0

	0.0	0.08	0.0	0,52,0	0.02	3.33e-04	0.02	52,20,52			0.0	0.0	0.0
726	0.0	0.52	0.0	0,52,0	0.02	1.63e-03	0.23	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.11	0.0	0,52,0	0.02	3.33e-04	0.03	52,19,52			0.0	0.0	0.0
727	0.0	0.52	0.0	0,52,0	0.02	1.63e-03	0.23	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.11	0.0	0,52,0	0.02	5.53e-04	0.03	52,17,52			0.0	0.0	0.0
728	0.0	0.52	0.0	0,52,0	6.49e-03	1.63e-03	0.23	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.11	0.0	0,52,0	6.03e-03	3.33e-04	0.03	51,19,52			0.0	0.0	0.0
729	0.0	0.52	0.0	0,52,0	6.49e-03	1.63e-03	0.23	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.11	0.0	0,52,0	6.03e-03	5.53e-04	0.03	51,17,52			0.0	0.0	0.0
730	0.0	0.29	0.0	0,52,0	2.37e-03	9.13e-04	0.12	49,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	2.32e-03	6.86e-04	9.14e-03	49,19,49			0.0	0.0	0.0
731	0.0	0.25	0.0	0,52,0	4.10e-04	9.13e-04	0.10	78,90,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	4.08e-04	5.82e-04	9.14e-03	78,18,49			0.0	0.0	0.0
732	0.0	0.29	0.0	0,52,0	2.37e-03	5.55e-04	0.12	49,94,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.32e-03	7.82e-03	5.98e-03	49,19,52			0.0	0.0	0.0
733	0.0	0.30	0.0	0,52,0	3.40e-03	4.46e-04	0.12	52,52,52	0.0	0	0.0	0.0	0.0
	0.0	4.31e-03	0.0	0,17,0	3.28e-03	7.82e-03	2.45e-03	52,19,17			0.0	0.0	0.0
734	0.0	0.30	0.0	0,52,0	5.16e-03	5.81e-04	0.13	52,52,52	0.0	0	0.0	0.0	0.0
	0.0	6.68e-03	0.0	0,51,0	5.05e-03	7.21e-03	2.89e-03	52,19,17			0.0	0.0	0.0
735	0.0	0.31	0.0	0,52,0	8.20e-03	8.21e-04	0.13	52,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	8.14e-03	5.65e-03	5.03e-03	52,19,51			0.0	0.0	0.0
736	0.0	0.31	0.0	0,52,0	0.02	1.52e-03	0.13	52,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.02	6.14e-04	0.02	52,19,52			0.0	0.0	0.0
737	0.0	0.31	0.0	0,52,0	0.02	1.52e-03	0.13	52,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.02	5.53e-04	0.02	52,17,52			0.0	0.0	0.0
738	0.0	0.28	0.0	0,52,0	3.40e-03	4.93e-04	0.12	52,15,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	3.60e-03	5.53e-04	0.02	52,17,52			0.0	0.0	0.0
739	0.0	0.25	0.0	0,52,0	6.31e-04	1.52e-03	0.10	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	5.54e-04	2.96e-04	0.01	52,19,49			0.0	0.0	0.0
740	0.0	0.29	0.0	0,52,0	6.31e-04	1.52e-03	0.12	52,19,52	0.0	0	0.0	0.0	0.0
	6.10e-04	0.03	0.0	77,49,0	5.54e-04	1.06e-03	0.01	52,77,49			1.00	0.58	0.42
741	0.0	0.29	0.0	0,52,0	2.37e-03	1.52e-03	0.12	49,19,52	0.0	0	0.0	0.0	0.0
	6.10e-04	0.03	0.0	77,49,0	2.32e-03	1.06e-03	0.01	49,77,49			1.00	0.58	0.42
742	0.0	0.25	0.0	0,52,0	6.31e-04	1.52e-03	0.10	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	5.54e-04	4.36e-04	0.01	52,19,49			0.0	0.0	0.0
743	0.0	0.29	0.0	0,52,0	4.29e-04	8.79e-04	0.12	80,19,52	0.0	0	0.0	0.0	0.0
	6.49e-04	0.01	0.0	78,49,0	3.72e-04	1.46e-03	3.04e-03	80,19,49			1.00	0.58	0.42
744	0.0	0.29	0.0	0,52,0	2.37e-03	8.79e-04	0.12	49,19,52	0.0	0	0.0	0.0	0.0
	6.49e-04	0.02	0.0	78,52,0	2.32e-03	7.18e-03	5.43e-03	49,19,52			1.00	0.58	0.42
745	0.0	0.27	0.0	0,52,0	2.80e-04	4.92e-04	0.11	80,52,52	0.0	0	0.0	0.0	0.0
	6.49e-04	6.62e-04	0.0	78,17,0	2.31e-04	1.46e-03	4.60e-04	80,19,17			1.00	0.58	0.42
746	0.0	0.27	0.0	0,52,0	1.49e-03	4.92e-04	0.11	96,52,52	0.0	0	0.0	0.0	0.0
	6.49e-04	4.31e-03	0.0	78,17,0	1.46e-03	7.18e-03	2.45e-03	96,19,17			1.00	0.58	0.42
747	0.0	0.26	0.0	0,52,0	2.43e-04	5.56e-04	0.11	80,18,52	0.0	0	0.0	0.0	0.0
	0.0	1.47e-03	0.0	0,51,0	2.03e-04	1.43e-03	6.23e-04	80,20,17			0.0	0.0	0.0
748	0.0	0.27	0.0	0,52,0	1.10e-03	5.81e-04	0.11	80,52,52	0.0	0	0.0	0.0	0.0
	0.0	6.44e-03	0.0	0,51,0	1.09e-03	7.00e-03	2.89e-03	80,19,17			0.0	0.0	0.0
749	0.0	0.27	0.0	0,52,0	4.28e-04	9.28e-04	0.11	51,18,52	0.0	0	0.0	0.0	0.0
	0.0	7.06e-03	0.0	0,51,0	3.48e-04	9.46e-04	2.01e-03	77,20,51			0.0	0.0	0.0
750	0.0	0.27	0.0	0,52,0	9.95e-04	9.28e-04	0.11	77,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	9.97e-04	5.65e-03	4.73e-03	77,19,51			0.0	0.0	0.0
751	0.0	0.30	0.0	0,52,0	0.01	1.17e-03	0.12	51,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.07	0.0	0,52,0	0.01	1.00e-04	0.02	51,90,52			0.0	0.0	0.0
752	0.0	0.30	0.0	0,52,0	0.01	1.49e-03	0.12	51,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.01	6.14e-04	0.02	51,19,52			0.0	0.0	0.0
753	0.0	0.33	0.0	0,52,0	0.01	1.56e-03	0.14	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.01	3.20e-04	0.02	51,19,52			0.0	0.0	0.0
754	0.0	0.33	0.0	0,52,0	0.01	1.56e-03	0.14	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.09	0.0	0,52,0	0.01	4.24e-04	0.02	51,19,52			0.0	0.0	0.0
755	0.0	0.33	0.0	0,52,0	0.01	1.56e-03	0.14	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.01	3.20e-04	0.02	51,19,52			0.0	0.0	0.0
756	0.0	0.33	0.0	0,52,0	0.01	1.56e-03	0.14	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.01	4.24e-04	0.02	51,19,52			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.52	0.0		0.02	0.02	0.23		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
15	Parete X-LAM (XLAM -3- vert)	3	cm 10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.82	1.003e+04	89	0.74	1.036e+04	89	0.36	-1.590e+04	-1.740e+06	90

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
730	0.0	0.19	0.0	0,52,0	5.77e-03	2.05e-03	0.08	95,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	95,52,0	5.78e-03	0.02	0.01	95,19,52			1.00	0.58	0.42
731	0.0	0.17	0.0	0,52,0	2.08e-03	2.05e-03	0.07	95,18,52	0.0	0	0.0	0.0	0.0
	6.07e-03	0.05	0.0	91,52,0	2.09e-03	8.77e-03	0.01	95,95,52			1.00	0.58	0.42
732	0.0	0.20	0.0	0,52,0	5.77e-03	1.18e-03	0.08	95,78,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	95,94,0	5.78e-03	0.04	0.01	95,19,18			1.00	0.58	0.42
733	0.0	0.21	0.0	0,52,0	5.43e-03	7.91e-04	0.09	95,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	5.43e-03	0.05	0.01	95,19,18			0.0	0.0	0.0
734	0.0	0.21	0.0	0,52,0	6.07e-03	7.31e-04	0.09	95,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	6.07e-03	0.05	0.01	95,19,18			0.0	0.0	0.0
735	0.0	0.21	0.0	0,52,0	6.99e-03	8.14e-04	0.08	95,80,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	6.99e-03	0.05	0.01	95,19,18			0.0	0.0	0.0
736	0.0	0.20	0.0	0,52,0	0.01	8.38e-04	0.08	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	0.01	0.04	0.01	51,19,18			0.0	0.0	0.0
737	0.0	0.18	0.0	0,52,0	0.01	2.69e-03	0.08	51,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	0.01	0.02	0.01	51,19,18			0.0	0.0	0.0
738	0.0	0.16	0.0	0,52,0	3.56e-03	2.69e-03	0.07	51,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	3.73e-03	3.54e-03	0.01	51,19,18			0.0	0.0	0.0
757	0.0	0.12	0.0	0,52,0	3.81e-03	2.95e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	7.07e-03	0.05	0.0	90,52,0	3.85e-03	0.01	0.02	89,90,52			1.00	0.58	0.42
758	0.0	0.12	0.0	0,52,0	0.01	2.95e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	90,52,0	0.01	0.07	0.02	89,45,44			1.00	0.58	0.42
759	0.0	0.12	0.0	0,52,0	0.01	8.97e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	90,52,0	0.01	0.10	0.03	89,19,18			1.00	0.58	0.42
760	0.0	0.12	0.0	0,52,0	6.47e-03	8.97e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	7.07e-03	0.05	0.0	90,52,0	6.50e-03	0.09	0.02	89,19,18			1.00	0.58	0.42
761	0.0	0.12	0.0	0,52,0	0.01	1.51e-03	0.05	89,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	90,91,0	0.01	0.09	0.02	89,45,44			1.00	0.58	0.42
762	0.0	0.12	0.0	0,52,0	0.01	5.31e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	90,91,0	0.01	0.14	0.03	89,19,18			1.00	0.58	0.42
763	0.0	0.11	0.0	0,52,0	6.87e-03	6.95e-04	0.05	89,16,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	6.91e-03	0.11	0.02	89,45,44			0.0	0.0	0.0
764	0.0	0.11	0.0	0,52,0	8.82e-03	2.74e-03	0.05	89,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	8.87e-03	0.15	0.03	89,19,18			0.0	0.0	0.0
765	0.0	0.11	0.0	0,52,0	5.49e-03	4.04e-04	0.04	89,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	5.52e-03	0.11	0.02	89,45,44			0.0	0.0	0.0
766	0.0	0.11	0.0	0,52,0	8.16e-03	9.42e-04	0.04	89,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	8.20e-03	0.16	0.03	89,19,18			0.0	0.0	0.0
767	0.0	0.10	0.0	0,52,0	4.66e-03	1.07e-03	0.04	89,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	4.68e-03	0.11	0.02	89,45,44			0.0	0.0	0.0
768	0.0	0.10	0.0	0,52,0	7.62e-03	2.87e-03	0.04	89,20,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.64e-03	0.16	0.03	89,19,18			0.0	0.0	0.0
769	0.0	0.10	0.0	0,52,0	4.28e-03	2.16e-03	0.04	89,18,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	89,44,0	4.28e-03	0.09	0.02	89,45,44			1.00	0.58	0.42
770	0.0	0.10	0.0	0,52,0	7.23e-03	5.43e-03	0.04	89,20,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	89,18,0	7.23e-03	0.14	0.03	89,19,18			1.00	0.58	0.42
771	0.0	0.09	0.0	0,52,0	4.28e-03	3.49e-03	0.04	89,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	89,92,0	4.28e-03	0.07	0.02	89,45,44			1.00	0.58	0.42
772	0.0	0.09	0.0	0,52,0	6.74e-03	8.97e-03	0.04	89,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	89,18,0	6.74e-03	0.11	0.02	89,19,18			1.00	0.58	0.42
773	0.0	0.08	0.0	0,52,0	1.66e-03	3.49e-03	0.03	89,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	89,92,0	1.67e-03	0.06	0.01	89,45,44			1.00	0.58	0.42
774	0.0	0.08	0.0	0,52,0	5.25e-03	8.97e-03	0.03	89,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	89,92,0	5.26e-03	0.09	0.02	89,19,18			1.00	0.58	0.42
775	0.0	0.08	0.0	0,52,0	8.61e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	2.00e-03	0.04	0.0	94,18,0	8.66e-03	0.14	0.03	89,19,18			1.00	0.58	0.42
776	0.0	0.08	0.0	0,52,0	6.67e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	1.45e-03	0.04	0.0	94,18,0	6.67e-03	0.12	0.03	89,19,18			1.00	0.58	0.42
777	0.0	0.08	0.0	0,52,0	8.99e-03	6.53e-03	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	2.00e-03	0.05	0.0	94,18,0	8.99e-03	0.18	0.03	89,19,18			1.00	0.58	0.42
778	0.0	0.08	0.0	0,52,0	9.07e-03	3.45e-03	0.03	89,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	9.08e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
779	0.0	0.07	0.0	0,52,0	9.07e-03	1.14e-03	0.03	89,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	9.08e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
780	0.0	0.07	0.0	0,52,0	8.90e-03	3.52e-03	0.03	89,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	8.92e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
781	0.0	0.07	0.0	0,52,0	8.60e-03	6.54e-03	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	8.25e-03	0.04	0.0	89,18,0	8.62e-03	0.18	0.03	89,19,18			1.00	0.58	0.42
782	0.0	0.06	0.0	0,52,0	7.94e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0

	0.01	0.03	0.0	89,18,0	7.96e-03	0.14	0.03	89,19,18			1.00	0.58	0.42
783	0.0	0.05	0.0	0,52,0	6.80e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	89,18,0	6.81e-03	0.12	0.02	89,19,18			1.00	0.58	0.42
784	0.0	0.06	0.0	0,52,0	8.15e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	8.15e-03	0.14	0.03	89,19,18			0.0	0.0	0.0
785	0.0	0.06	0.0	0,52,0	6.67e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	6.68e-03	0.12	0.03	89,19,18			0.0	0.0	0.0
786	0.0	0.06	0.0	0,52,0	8.99e-03	6.53e-03	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	8.99e-03	0.18	0.03	89,19,18			0.0	0.0	0.0
787	0.0	0.06	0.0	0,52,0	9.36e-03	3.45e-03	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	9.37e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
788	0.0	0.06	0.0	0,52,0	9.46e-03	1.14e-03	0.02	89,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	9.47e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
789	0.0	0.05	0.0	0,52,0	9.46e-03	3.52e-03	0.02	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,18,0	9.47e-03	0.20	0.04	89,19,18			0.0	0.0	0.0
790	0.0	0.05	0.0	0,52,0	9.32e-03	6.54e-03	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	9.36e-03	0.18	0.03	89,19,18			0.0	0.0	0.0
791	0.0	0.05	0.0	0,52,0	8.82e-03	0.01	0.03	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	8.87e-03	0.14	0.03	89,19,18			0.0	0.0	0.0
792	0.0	0.05	0.0	0,52,0	7.95e-03	0.01	0.02	89,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.98e-03	0.12	0.02	89,19,18			0.0	0.0	0.0
793	6.06e-03	0.07	0.0	76,52,0	8.01e-03	8.95e-03	0.03	89,19,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,44,0	8.05e-03	0.09	0.02	89,45,18			0.0	0.0	0.0
794	3.78e-03	0.07	0.0	76,52,0	6.65e-03	8.95e-03	0.03	89,19,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	6.68e-03	0.07	0.02	89,19,18			0.0	0.0	0.0
795	6.06e-03	0.07	0.0	76,52,0	8.96e-03	7.30e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	8.99e-03	0.11	0.03	89,45,18			0.0	0.0	0.0
796	6.04e-03	0.07	0.0	76,52,0	9.54e-03	7.10e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	9.56e-03	0.13	0.03	89,45,18			0.0	0.0	0.0
797	6.33e-03	0.07	0.0	76,52,0	9.90e-03	7.28e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	9.90e-03	0.13	0.03	89,45,18			0.0	0.0	0.0
798	7.22e-03	0.07	0.0	76,52,0	0.01	8.44e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,44,0	0.01	0.13	0.03	89,45,18			0.0	0.0	0.0
799	7.76e-03	0.06	0.0	76,52,0	0.01	9.22e-03	0.02	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	0.01	0.11	0.03	89,45,18			0.0	0.0	0.0
800	7.76e-03	0.06	0.0	76,52,0	9.86e-03	9.22e-03	0.02	89,76,52	0.0	0	0.90	0.08	0.92
	1.73e-03	0.03	0.0	88,18,0	9.94e-03	0.09	0.02	89,19,18			1.00	0.58	0.42
801	5.81e-03	0.06	0.0	76,52,0	9.03e-03	8.77e-03	0.02	89,19,52	0.0	0	0.90	0.08	0.92
	1.73e-03	0.02	0.0	88,18,0	9.10e-03	0.07	0.01	89,19,18			1.00	0.58	0.42
802	6.06e-03	0.09	0.0	76,52,0	7.88e-03	7.30e-03	0.04	89,76,52	0.0	0	0.90	0.08	0.92
	7.45e-04	0.04	0.0	89,44,0	7.94e-03	0.10	0.02	89,45,44			1.00	0.58	0.42
803	3.78e-03	0.09	0.0	76,52,0	6.41e-03	4.64e-03	0.04	89,76,52	0.0	0	0.90	0.08	0.92
	7.45e-04	0.02	0.0	89,18,0	6.45e-03	0.04	0.01	89,19,18			1.00	0.58	0.42
804	6.06e-03	0.09	0.0	76,52,0	8.90e-03	7.30e-03	0.04	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	8.95e-03	0.13	0.03	89,45,44			0.0	0.0	0.0
805	6.04e-03	0.09	0.0	76,52,0	9.54e-03	7.10e-03	0.04	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	9.56e-03	0.14	0.03	89,45,44			0.0	0.0	0.0
806	6.33e-03	0.09	0.0	76,52,0	9.90e-03	7.28e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	9.90e-03	0.14	0.03	89,46,44			0.0	0.0	0.0
807	7.22e-03	0.09	0.0	76,52,0	0.01	8.44e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	0.01	0.14	0.03	89,46,44			0.0	0.0	0.0
808	7.76e-03	0.08	0.0	76,52,0	0.01	9.22e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	0.01	0.13	0.03	89,46,44			0.0	0.0	0.0
809	7.76e-03	0.08	0.0	76,52,0	9.86e-03	9.22e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	5.69e-03	0.03	0.0	88,44,0	9.94e-03	0.10	0.02	89,46,44			1.00	0.58	0.42
810	5.81e-03	0.08	0.0	76,52,0	9.03e-03	6.89e-03	0.03	89,76,52	0.0	0	0.90	0.08	0.92
	5.69e-03	0.02	0.0	88,44,0	9.10e-03	0.06	0.01	89,46,18			1.00	0.58	0.42
811	4.68e-03	0.11	0.0	79,52,0	6.71e-03	5.70e-03	0.04	95,18,52	0.0	0	0.90	0.08	0.92
	2.22e-03	0.04	0.0	95,44,0	6.75e-03	0.10	0.02	95,45,44			1.00	0.58	0.42
812	2.31e-03	0.11	0.0	79,52,0	6.13e-03	5.70e-03	0.04	95,18,52	0.0	0	0.90	0.08	0.92
	7.45e-04	0.03	0.0	89,52,0	6.16e-03	0.04	0.01	95,19,18			1.00	0.58	0.42
813	4.68e-03	0.11	0.0	79,52,0	7.47e-03	5.66e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	2.22e-03	0.04	0.0	95,44,0	7.51e-03	0.13	0.03	95,45,44			1.00	0.58	0.42
814	4.43e-03	0.11	0.0	79,52,0	7.91e-03	5.06e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	7.94e-03	0.14	0.03	95,45,44			0.0	0.0	0.0
815	4.63e-03	0.11	0.0	79,52,0	8.21e-03	5.04e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	8.23e-03	0.14	0.03	95,46,44			0.0	0.0	0.0
816	5.89e-03	0.10	0.0	79,52,0	8.48e-03	6.73e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	8.48e-03	0.14	0.03	95,46,44			0.0	0.0	0.0
817	7.02e-03	0.10	0.0	79,52,0	8.48e-03	8.34e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,44,0	8.48e-03	0.13	0.03	95,46,44			0.0	0.0	0.0
818	7.02e-03	0.10	0.0	79,52,0	8.29e-03	8.34e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	5.69e-03	0.03	0.0	88,44,0	8.31e-03	0.10	0.02	95,46,44			1.00	0.58	0.42
819	5.04e-03	0.09	0.0	79,52,0	7.82e-03	6.16e-03	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	5.69e-03	0.02	0.0	88,44,0	7.83e-03	0.06	0.01	95,46,44			1.00	0.58	0.42
820	0.0	0.14	0.0	0,52,0	6.54e-03	5.79e-03	0.06	95,18,52	0.0	0	0.0	0.0	0.0
	9.62e-03	0.03	0.0	95,52,0	6.56e-03	0.08	0.02	95,19,18			1.00	0.58	0.42

821	0.0	0.13	0.0	0,52,0	5.49e-03	5.79e-03	0.05	95,18,52	0.0	0	0.0	0.0	0.0
	3.77e-03	0.03	0.0	95,52,0	5.51e-03	0.05	0.02	95,19,18			1.00	0.58	0.42
822	0.0	0.14	0.0	0,52,0	7.35e-03	2.84e-03	0.06	95,18,52	0.0	0	0.0	0.0	0.0
	9.62e-03	0.03	0.0	95,44,0	7.37e-03	0.11	0.02	95,19,18			1.00	0.58	0.42
823	0.0	0.14	0.0	0,52,0	7.83e-03	1.30e-03	0.06	95,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	7.85e-03	0.12	0.02	95,19,18			0.0	0.0	0.0
824	0.0	0.14	0.0	0,52,0	8.21e-03	5.38e-04	0.06	95,72,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	8.23e-03	0.12	0.02	95,19,18			0.0	0.0	0.0
825	0.0	0.14	0.0	0,52,0	8.71e-03	1.12e-03	0.06	95,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	8.71e-03	0.12	0.02	95,19,17			0.0	0.0	0.0
826	0.0	0.14	0.0	0,52,0	9.32e-03	2.82e-03	0.06	95,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,17,0	9.32e-03	0.11	0.02	95,19,17			0.0	0.0	0.0
827	0.0	0.13	0.0	0,52,0	9.32e-03	5.81e-03	0.05	95,18,52	0.0	0	0.0	0.0	0.0
	4.98e-03	0.03	0.0	82,17,0	9.32e-03	0.08	0.02	95,19,17			1.00	0.58	0.42
828	0.0	0.12	0.0	0,52,0	8.57e-03	5.81e-03	0.05	95,18,52	0.0	0	0.0	0.0	0.0
	4.98e-03	0.02	0.0	82,18,0	8.57e-03	0.06	0.01	95,19,17			1.00	0.58	0.42
829	0.0	0.19	0.0	0,52,0	6.08e-03	5.79e-03	0.08	95,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	95,52,0	6.08e-03	0.08	0.02	95,19,18			1.00	0.58	0.42
830	0.0	0.17	0.0	0,52,0	4.16e-03	5.79e-03	0.07	95,18,52	0.0	0	0.0	0.0	0.0
	6.07e-03	0.05	0.0	91,52,0	4.16e-03	0.05	0.02	95,19,18			1.00	0.58	0.42
831	0.0	0.20	0.0	0,52,0	6.75e-03	2.84e-03	0.08	95,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	95,94,0	6.76e-03	0.11	0.02	95,19,18			1.00	0.58	0.42
832	0.0	0.21	0.0	0,52,0	7.25e-03	1.30e-03	0.09	95,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.27e-03	0.12	0.02	95,19,18			0.0	0.0	0.0
833	0.0	0.21	0.0	0,52,0	7.87e-03	7.31e-04	0.09	95,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.88e-03	0.12	0.02	95,19,18			0.0	0.0	0.0
834	0.0	0.21	0.0	0,52,0	8.71e-03	1.12e-03	0.08	95,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	8.71e-03	0.12	0.02	95,19,17			0.0	0.0	0.0
835	0.0	0.20	0.0	0,52,0	0.01	2.82e-03	0.08	51,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	0.01	0.11	0.02	51,19,17			0.0	0.0	0.0
836	0.0	0.18	0.0	0,52,0	0.01	5.81e-03	0.08	51,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	0.01	0.08	0.02	51,19,17			0.0	0.0	0.0
837	0.0	0.16	0.0	0,52,0	8.57e-03	5.81e-03	0.07	95,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	8.57e-03	0.06	0.01	95,19,17			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.21	0.0		0.01	0.20	0.09		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
16	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.47	5229.3	76	0.84	8576.6	76	0.86	-70.7	1.820e+06	73

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
802	0.0	0.10	0.0	0,52,0	1.44e-03	2.89e-03	0.04	73,45,52	0.0	0	0.0	0.0	0.0
	3.17e-03	0.03	0.0	71,44,0	1.45e-03	0.17	0.03	73,44,44			1.00	0.58	0.42
803	0.0	0.10	0.0	0,52,0	1.42e-03	2.89e-03	0.04	76,45,52	0.0	0	0.0	0.0	0.0
	3.17e-03	0.01	0.0	71,44,0	1.43e-03	0.03	7.55e-03	76,45,44			1.00	0.58	0.42
804	0.0	0.10	0.0	0,52,0	1.75e-03	1.23e-03	0.04	73,45,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	44,44,0	1.76e-03	0.20	0.04	73,44,44			1.00	0.58	0.42
805	0.0	0.10	0.0	0,52,0	1.87e-03	5.31e-04	0.04	73,45,52	0.0	0	0.0	0.0	0.0
	0.04	0.01	0.0	44,19,0	1.87e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
806	0.0	0.10	0.0	0,52,0	1.96e-03	3.02e-04	0.04	73,42,52	0.0	0	0.0	0.0	0.0
	0.04	0.01	0.0	44,19,0	1.96e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
807	0.0	0.10	0.0	0,52,0	2.13e-03	7.47e-04	0.04	73,46,52	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	44,44,0	2.14e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
808	0.0	0.09	0.0	0,52,0	2.47e-03	1.51e-03	0.04	65,46,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	36,44,0	2.48e-03	0.19	0.04	65,42,44			1.00	0.58	0.42
809	0.0	0.09	0.0	0,52,0	2.98e-03	2.87e-03	0.03	69,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	3.00e-03	0.14	0.03	69,46,44			0.0	0.0	0.0
810	0.0	0.07	0.0	0,52,0	2.98e-03	2.87e-03	0.03	69,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	3.00e-03	0.06	0.02	69,45,44			0.0	0.0	0.0
838	0.10	0.13	0.0	73,76,0	1.82e-03	0.12	0.05	73,73,76	0.0	0	0.90	0.08	0.92
	0.07	0.04	0.0	73,76,0	1.82e-03	0.09	0.01	73,73,76			1.00	0.58	0.42
839	0.10	0.13	0.0	73,76,0	5.40e-03	0.12	0.05	73,73,76	0.0	0	0.90	0.08	0.92

	0.07	0.04	0.0	73,76,0	5.41e-03	0.09	0.01	73,73,76			1.00	0.58	0.42
840	0.10	0.13	0.0	73,76,0	7.28e-03	0.12	0.05	73,73,76	0.0	0	0.90	0.08	0.92
	0.07	0.04	0.0	73,76,0	7.30e-03	0.09	0.01	73,73,76			1.00	0.58	0.42
841	0.10	0.13	0.0	73,76,0	4.06e-03	0.12	0.05	73,73,76	0.0	0	0.90	0.08	0.92
	0.07	0.04	0.0	73,76,0	4.07e-03	0.09	0.01	73,73,76			1.00	0.58	0.42
842	0.09	0.13	0.0	73,76,0	5.40e-03	0.11	0.05	73,73,76	0.0	0	0.90	0.08	0.92
	0.05	0.03	0.0	73,76,0	5.41e-03	0.06	7.83e-03	73,73,76			1.00	0.58	0.42
843	0.09	0.13	0.0	73,76,0	7.58e-03	0.11	0.05	73,73,76	0.0	0	0.90	0.08	0.92
	0.05	0.03	0.0	73,76,0	7.59e-03	0.06	7.83e-03	73,73,76			1.00	0.58	0.42
844	0.07	0.11	0.0	73,76,0	2.42e-03	0.08	0.04	73,73,76	0.0	0	0.90	0.08	0.92
	9.22e-03	5.34e-03	0.0	73,76,0	2.43e-03	0.01	1.53e-03	73,73,76			1.00	0.58	0.42
845	0.07	0.11	0.0	73,76,0	7.58e-03	0.08	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	0.02	9.49e-03	0.0	73,68,0	7.59e-03	0.02	2.79e-03	73,65,68			1.00	0.58	0.42
846	0.05	0.09	0.0	73,76,0	1.59e-03	0.06	0.04	73,73,44	0.0	0	0.90	0.08	0.92
	2.96e-03	2.16e-03	0.0	73,76,0	1.59e-03	7.96e-03	1.66e-03	73,47,44			1.00	0.58	0.42
847	0.05	0.09	0.0	73,76,0	6.79e-03	0.06	0.04	73,73,44	0.0	0	0.90	0.08	0.92
	8.71e-03	6.56e-03	0.0	65,68,0	6.80e-03	0.01	3.00e-03	73,47,44			1.00	0.58	0.42
848	0.03	0.07	0.0	73,76,0	1.25e-03	0.03	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	1.14e-03	3.89e-03	0.0	65,44,0	1.25e-03	7.42e-03	2.17e-03	73,45,44			1.00	0.58	0.42
849	0.03	0.07	0.0	73,76,0	6.16e-03	0.03	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	5.09e-03	7.58e-03	0.0	65,68,0	6.16e-03	0.01	3.43e-03	73,45,44			1.00	0.58	0.42
850	0.02	0.07	0.0	45,44,0	1.21e-03	0.02	0.05	52,43,44	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,51,0	1.21e-03	6.31e-03	5.26e-03	73,45,51			0.0	0.0	0.0
851	0.02	0.07	0.0	45,44,0	5.57e-03	0.02	0.05	73,43,44	0.0	0	0.90	0.08	0.92
	3.16e-03	0.02	0.0	65,51,0	5.57e-03	8.29e-03	5.26e-03	73,45,51			1.00	0.58	0.42
852	0.0	0.07	0.0	0,52,0	1.21e-03	0.02	0.05	52,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	1.21e-03	0.03	0.01	73,46,43			0.0	0.0	0.0
853	0.01	0.07	0.0	45,52,0	4.60e-03	0.02	0.05	73,43,44	0.0	0	0.90	0.08	0.92
	2.06e-03	0.02	0.0	71,51,0	4.61e-03	0.03	0.01	73,46,43			1.00	0.58	0.42
854	0.0	0.07	0.0	0,52,0	3.52e-04	0.02	0.05	78,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	3.54e-04	0.03	0.01	78,46,43			0.0	0.0	0.0
855	0.0	0.07	0.0	0,52,0	2.87e-03	0.02	0.05	78,43,44	0.0	0	0.0	0.0	0.0
	2.06e-03	0.02	0.0	71,51,0	2.88e-03	0.03	0.01	78,46,43			1.00	0.58	0.42
856	0.04	0.08	0.0	73,76,0	9.26e-03	0.04	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	73,68,0	9.28e-03	0.06	7.48e-03	73,44,45			1.00	0.58	0.42
857	0.04	0.08	0.0	73,76,0	4.06e-03	0.04	0.04	73,73,44	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	73,68,0	4.07e-03	0.06	7.48e-03	73,44,45			1.00	0.58	0.42
858	0.03	0.08	0.0	73,76,0	9.42e-03	0.04	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	73,76,0	9.44e-03	0.04	6.07e-03	73,44,42			1.00	0.58	0.42
859	0.03	0.07	0.0	73,76,0	9.48e-03	0.03	0.05	73,73,44	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	65,68,0	9.49e-03	0.04	6.89e-03	73,44,44			1.00	0.58	0.42
860	0.03	0.07	0.0	45,44,0	9.48e-03	0.02	0.04	73,73,44	0.0	0	0.90	0.08	0.92
	0.01	9.33e-03	0.0	65,44,0	9.49e-03	0.04	7.36e-03	73,47,44			1.00	0.58	0.42
861	0.03	0.07	0.0	45,44,0	9.35e-03	0.01	0.04	73,73,44	0.0	0	0.90	0.08	0.92
	7.66e-03	0.01	0.0	65,44,0	9.36e-03	0.04	7.36e-03	73,45,44			1.00	0.58	0.42
862	0.02	0.06	0.0	45,44,0	8.94e-03	0.02	0.04	73,47,44	0.0	0	0.90	0.08	0.92
	9.88e-03	0.01	0.0	69,51,0	8.94e-03	0.03	7.35e-03	73,45,44			1.00	0.58	0.42
863	0.01	0.05	0.0	45,44,0	7.70e-03	0.02	0.04	73,43,44	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	77,51,0	7.70e-03	0.04	7.15e-03	73,42,43			1.00	0.58	0.42
864	0.0	0.04	0.0	0,51,0	5.43e-03	0.02	0.04	76,43,43	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	77,43,0	5.43e-03	0.04	7.15e-03	76,42,43			1.00	0.58	0.42
865	8.40e-03	0.10	0.0	73,52,0	0.01	0.02	0.05	73,45,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	0.01	0.06	7.50e-03	73,44,42			1.00	0.58	0.42
866	7.29e-03	0.10	0.0	73,52,0	2.90e-03	0.02	0.05	76,45,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	2.89e-03	0.06	7.48e-03	76,44,45			1.00	0.58	0.42
867	0.02	0.09	0.0	45,52,0	0.01	0.01	0.05	76,45,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	0.01	0.06	9.06e-03	76,44,45			1.00	0.58	0.42
868	0.02	0.08	0.0	45,52,0	0.01	8.82e-03	0.05	76,45,44	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	65,41,0	0.01	0.06	0.01	76,48,41			1.00	0.58	0.42
869	0.02	0.08	0.0	45,44,0	0.01	4.95e-03	0.04	76,73,44	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	48,43,0	0.01	0.06	0.01	76,48,43			1.00	0.58	0.42
870	0.02	0.07	0.0	45,44,0	0.01	9.67e-03	0.04	76,45,44	0.0	0	0.90	0.08	0.92
	9.98e-03	0.01	0.0	69,44,0	0.01	0.06	0.01	76,45,43			1.00	0.58	0.42
871	0.02	0.06	0.0	45,44,0	0.01	0.01	0.04	76,45,44	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	69,72,0	0.01	0.05	0.01	76,45,44			1.00	0.58	0.42
872	0.01	0.05	0.0	45,44,0	0.01	0.02	0.04	76,45,44	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	69,72,0	0.01	0.06	8.75e-03	76,69,43			1.00	0.58	0.42
873	0.0	0.04	0.0	0,52,0	0.01	0.02	0.04	76,45,44	0.0	0	0.0	0.0	0.0
	0.05	0.02	0.0	69,72,0	0.01	0.06	6.72e-03	76,69,47			1.00	0.58	0.42
874	5.81e-03	0.11	0.0	70,52,0	0.01	0.02	0.06	73,45,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	0.01	0.08	8.69e-03	73,44,45			1.00	0.58	0.42
875	2.85e-03	0.10	0.0	70,52,0	3.31e-03	0.02	0.05	76,45,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	3.30e-03	0.08	8.19e-03	76,44,45			1.00	0.58	0.42
876	0.01	0.11	0.0	65,52,0	0.01	0.01	0.06	76,65,44	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	65,68,0	0.01	0.08	0.01	76,44,45			1.00	0.58	0.42
877	0.02	0.11	0.0	65,52,0	0.02	0.02	0.05	76,65,44	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	44,41,0	0.02	0.09	0.01	76,44,45			1.00	0.58	0.42

878	0.02	0.11	0.0	65,52,0	0.02	0.03	0.05	76,73,44	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	44,43,0	0.02	0.09	0.01	76,44,45			1.00	0.58	0.42
879	0.03	0.11	0.0	73,79,0	0.02	0.03	0.05	76,73,44	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	42,44,0	0.02	0.08	0.01	76,42,45			1.00	0.58	0.42
880	0.03	0.11	0.0	73,79,0	0.03	0.04	0.05	76,73,44	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	69,72,0	0.03	0.07	0.01	76,46,43			1.00	0.58	0.42
881	0.03	0.10	0.0	73,79,0	0.04	0.04	0.05	76,73,44	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,68,0	0.04	0.07	0.01	76,69,72			1.00	0.58	0.42
882	0.02	0.07	0.0	73,79,0	0.04	0.03	0.04	76,73,44	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,68,0	0.04	0.07	0.01	76,69,72			1.00	0.58	0.42
883	6.75e-03	0.13	0.0	65,52,0	9.12e-03	0.02	0.06	76,45,44	0.0	0	0.90	0.08	0.92
	0.03	3.89e-03	0.0	52,68,0	9.13e-03	0.08	0.01	76,44,45			1.00	0.58	0.42
884	2.85e-03	0.11	0.0	70,52,0	3.31e-03	0.02	0.05	76,45,44	0.0	0	0.90	0.08	0.92
	0.03	3.89e-03	0.0	52,68,0	3.30e-03	0.08	0.01	76,44,45			1.00	0.58	0.42
885	0.02	0.14	0.0	65,52,0	0.01	0.02	0.06	76,65,44	0.0	0	0.90	0.08	0.92
	0.03	2.51e-03	0.0	44,72,0	0.01	0.09	0.01	76,44,45			1.00	0.58	0.42
886	0.03	0.15	0.0	65,52,0	0.02	0.03	0.06	76,65,71	0.0	0	0.90	0.08	0.92
	0.02	2.51e-03	0.0	44,72,0	0.02	0.09	0.01	76,44,45			1.00	0.58	0.42
887	0.04	0.16	0.0	65,71,0	0.02	0.05	0.07	76,65,71	0.0	0	0.90	0.08	0.92
	0.02	3.43e-03	0.0	44,69,0	0.02	0.09	0.01	76,44,45			1.00	0.58	0.42
888	0.06	0.19	0.0	65,71,0	0.02	0.07	0.08	76,65,71	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	44,43,0	0.02	0.09	0.01	76,44,45			1.00	0.58	0.42
889	0.08	0.23	0.0	73,71,0	0.03	0.09	0.10	76,73,79	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	69,72,0	0.03	0.08	0.01	76,44,43			1.00	0.58	0.42
890	0.11	0.29	0.0	78,76,0	0.04	0.13	0.13	76,78,68	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,68,0	0.04	0.07	0.01	76,69,68			1.00	0.58	0.42
891	0.11	0.29	0.0	78,76,0	0.04	0.13	0.13	76,78,68	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,68,0	0.04	0.07	0.01	76,69,68			1.00	0.58	0.42
892	6.75e-03	0.15	0.0	65,52,0	7.59e-03	0.02	0.06	76,45,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	44,68,0	7.59e-03	0.08	0.01	76,44,45			1.00	0.58	0.42
893	0.0	0.15	0.0	0,52,0	1.69e-03	0.02	0.06	76,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	44,68,0	1.68e-03	0.08	0.01	76,44,45			1.00	0.58	0.42
894	0.02	0.15	0.0	65,52,0	7.59e-03	0.02	0.06	76,65,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	44,68,0	7.59e-03	0.09	0.01	76,44,45			1.00	0.58	0.42
895	0.03	0.15	0.0	65,52,0	7.84e-03	0.03	0.06	76,65,52	0.0	0	0.90	0.08	0.92
	0.02	1.70e-03	0.0	44,69,0	7.82e-03	0.09	0.01	76,44,45			1.00	0.58	0.42
896	0.04	0.16	0.0	65,71,0	8.54e-03	0.05	0.07	76,65,71	0.0	0	0.90	0.08	0.92
	0.02	3.43e-03	0.0	44,69,0	8.52e-03	0.09	0.01	76,44,45			1.00	0.58	0.42
897	0.06	0.19	0.0	65,71,0	9.05e-03	0.07	0.08	76,65,71	0.0	0	0.90	0.08	0.92
	0.02	3.43e-03	0.0	44,69,0	9.04e-03	0.09	0.01	76,44,45			1.00	0.58	0.42
898	0.08	0.23	0.0	73,71,0	9.05e-03	0.09	0.10	76,73,79	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	44,72,0	9.04e-03	0.08	0.01	76,44,45			1.00	0.58	0.42
899	0.11	0.29	0.0	78,76,0	8.78e-03	0.13	0.13	76,78,68	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	69,72,0	8.75e-03	0.07	0.01	76,66,68			1.00	0.58	0.42
900	0.11	0.29	0.0	78,76,0	7.22e-03	0.13	0.13	76,78,68	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	69,72,0	7.14e-03	0.07	0.01	76,66,68			1.00	0.58	0.42
901	0.0	0.15	0.0	0,52,0	2.84e-03	0.01	0.06	76,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,68,0	2.84e-03	0.05	8.75e-03	76,47,44			1.00	0.58	0.42
902	0.0	0.15	0.0	0,52,0	1.54e-03	0.01	0.06	76,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	65,68,0	1.55e-03	0.05	8.35e-03	76,47,42			1.00	0.58	0.42
903	0.0	0.15	0.0	0,52,0	2.84e-03	8.69e-03	0.06	76,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,68,0	2.84e-03	0.06	9.20e-03	76,44,45			1.00	0.58	0.42
904	0.0	0.15	0.0	0,52,0	2.44e-03	4.50e-03	0.06	76,45,52	0.0	0	0.0	0.0	0.0
	0.02	6.16e-03	0.0	44,19,0	2.44e-03	0.07	0.01	76,44,45			1.00	0.58	0.42
905	0.0	0.16	0.0	0,52,0	2.24e-03	3.06e-03	0.06	65,44,52	0.0	0	0.0	0.0	0.0
	0.02	6.23e-03	0.0	44,19,0	2.26e-03	0.07	0.01	65,44,45			1.00	0.58	0.42
906	7.73e-04	0.16	0.0	65,52,0	1.92e-03	7.00e-03	0.07	65,44,52	0.0	0	0.90	0.08	0.92
	0.02	6.26e-03	0.0	44,19,0	1.93e-03	0.06	9.85e-03	65,44,45			1.00	0.58	0.42
907	3.09e-03	0.17	0.0	70,52,0	1.95e-03	0.01	0.07	65,44,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	69,72,0	1.95e-03	0.05	8.33e-03	65,44,45			1.00	0.58	0.42
908	4.01e-03	0.17	0.0	70,52,0	3.21e-03	0.02	0.07	73,44,52	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	69,72,0	3.23e-03	0.05	0.01	73,69,72			1.00	0.58	0.42
909	4.01e-03	0.17	0.0	70,52,0	3.21e-03	0.02	0.07	73,44,52	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	69,72,0	3.23e-03	0.05	0.01	73,69,72			1.00	0.58	0.42
910	0.0	0.13	0.0	0,52,0	1.54e-03	9.39e-03	0.05	76,45,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	70,44,0	1.55e-03	0.17	0.03	76,44,44			1.00	0.58	0.42
911	0.0	0.12	0.0	0,52,0	1.54e-03	9.39e-03	0.05	76,45,52	0.0	0	0.0	0.0	0.0
	7.12e-03	0.01	0.0	65,44,0	1.55e-03	0.03	7.55e-03	76,45,44			1.00	0.58	0.42
912	0.0	0.13	0.0	0,52,0	1.77e-03	5.56e-03	0.05	73,45,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	44,44,0	1.79e-03	0.20	0.04	73,44,44			1.00	0.58	0.42
913	0.0	0.13	0.0	0,52,0	1.87e-03	2.75e-03	0.05	73,45,52	0.0	0	0.0	0.0	0.0
	0.04	0.01	0.0	44,19,0	1.87e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
914	0.0	0.14	0.0	0,52,0	1.96e-03	1.90e-03	0.05	73,44,52	0.0	0	0.0	0.0	0.0
	0.04	0.01	0.0	44,19,0	1.96e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
915	0.0	0.14	0.0	0,52,0	2.13e-03	4.36e-03	0.06	73,44,52	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	44,44,0	2.14e-03	0.22	0.04	73,44,44			1.00	0.58	0.42
916	0.0	0.15	0.0	0,52,0	2.47e-03	7.39e-03	0.06	65,44,52	0.0	0	0.0	0.0	0.0

	0.02	0.03	0.0	36,44,0	2.48e-03	0.19	0.04	65,42,44			1.00	0.58	0.42
917	0.0	0.16	0.0	0,52,0	3.21e-03	0.01	0.06	73,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	69,44,0	3.23e-03	0.14	0.03	73,46,44			1.00	0.58	0.42
918	0.0	0.16	0.0	0,52,0	3.21e-03	0.01	0.06	73,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	69,44,0	3.23e-03	0.06	0.02	73,45,44			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.11	0.29	0.0		0.04	0.22	0.13		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
17	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.59	3819.3	68	0.93	5494.4	68	1.00	1216.7	-1.053e+06	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
757	0.0	0.14	0.0	0,52,0	8.56e-04	2.01e-03	0.06	68,44,52	0.0	0	0.0	0.0	0.0
	7.31e-03	0.04	0.0	70,52,0	8.59e-04	0.01	0.01	68,70,18			0.99	0.57	0.43
758	0.0	0.15	0.0	0,52,0	3.68e-03	2.01e-03	0.06	68,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	70,52,0	3.70e-03	0.08	0.02	68,19,18			0.99	0.57	0.43
761	0.0	0.15	0.0	0,52,0	3.68e-03	8.63e-04	0.06	68,89,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	70,18,0	3.70e-03	0.11	0.02	68,19,18			0.99	0.57	0.43
763	0.0	0.13	0.0	0,52,0	2.71e-03	3.78e-04	0.05	65,81,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	15,18,0	2.72e-03	0.12	0.02	65,15,16			0.99	0.57	0.43
765	0.0	0.12	0.0	0,52,0	2.49e-03	3.87e-04	0.05	65,84,52	0.0	0	0.0	0.0	0.0
	0.02	8.24e-03	0.0	15,44,0	2.50e-03	0.12	0.02	65,15,16			0.99	0.57	0.43
767	0.0	0.11	0.0	0,52,0	2.15e-03	4.99e-04	0.05	65,84,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	19,18,0	2.16e-03	0.12	0.02	65,19,19			0.99	0.57	0.43
769	0.0	0.11	0.0	0,52,0	1.72e-03	6.29e-04	0.05	65,92,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	19,18,0	1.73e-03	0.10	0.02	65,19,18			0.99	0.57	0.43
771	0.0	0.11	0.0	0,52,0	1.42e-03	1.83e-03	0.05	65,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	71,70,0	1.42e-03	0.07	0.02	65,19,18			0.99	0.57	0.43
773	0.0	0.10	0.0	0,52,0	4.24e-04	1.83e-03	0.04	65,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	71,70,0	4.29e-04	0.06	0.01	65,19,18			0.99	0.57	0.43
919	0.0	0.10	0.0	0,52,0	3.09e-03	4.85e-03	0.04	68,44,52	0.0	0	0.0	0.0	0.0
	2.53e-03	0.02	0.0	70,52,0	3.10e-03	0.01	8.77e-03	68,19,18			0.99	0.57	0.43
920	0.0	0.10	0.0	0,52,0	5.55e-03	4.85e-03	0.04	68,44,52	0.0	0	0.0	0.0	0.0
	7.02e-03	0.02	0.0	70,52,0	5.58e-03	0.05	0.01	68,19,18			0.99	0.57	0.43
921	0.0	0.15	0.0	0,52,0	4.30e-03	4.52e-03	0.06	68,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	70,52,0	4.33e-03	0.08	0.02	68,19,18			0.99	0.57	0.43
922	0.0	0.14	0.0	0,52,0	2.43e-03	4.52e-03	0.06	68,44,52	0.0	0	0.0	0.0	0.0
	7.31e-03	0.04	0.0	70,52,0	2.45e-03	0.01	0.01	68,70,18			0.99	0.57	0.43
923	0.0	0.10	0.0	0,52,0	7.35e-03	3.59e-03	0.04	68,48,52	0.0	0	0.0	0.0	0.0
	7.02e-03	0.02	0.0	70,18,0	7.38e-03	0.08	0.01	68,19,18			0.99	0.57	0.43
924	0.0	0.15	0.0	0,52,0	4.76e-03	2.38e-03	0.06	68,45,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	70,18,0	4.79e-03	0.11	0.02	68,19,18			0.99	0.57	0.43
925	3.80e-03	0.10	0.0	72,52,0	8.32e-03	4.10e-03	0.04	68,72,52	0.0	0	0.87	0.09	0.91
	3.85e-03	0.02	0.0	70,18,0	8.34e-03	0.08	0.01	68,19,18			0.99	0.57	0.43
926	0.0	0.13	0.0	0,52,0	4.76e-03	1.24e-03	0.05	68,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	15,18,0	4.79e-03	0.12	0.02	68,15,16			0.99	0.57	0.43
927	8.84e-03	0.09	0.0	72,52,0	9.37e-03	9.83e-03	0.04	68,72,52	0.0	0	0.87	0.09	0.91
	5.37e-03	0.02	0.0	65,18,0	9.37e-03	0.08	0.01	68,19,18			0.99	0.57	0.43
928	0.0	0.12	0.0	0,52,0	4.55e-03	4.58e-04	0.05	68,92,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	15,18,0	4.57e-03	0.12	0.02	68,15,16			0.99	0.57	0.43
929	0.02	0.09	0.0	72,52,0	0.01	0.02	0.04	68,68,52	0.0	0	0.87	0.09	0.91
	6.45e-03	0.02	0.0	73,18,0	0.01	0.08	0.01	68,19,18			0.99	0.57	0.43
930	0.01	0.11	0.0	72,52,0	4.63e-03	0.02	0.05	65,72,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	19,18,0	4.63e-03	0.12	0.02	65,19,19			0.99	0.57	0.43
931	0.03	0.09	0.0	72,65,0	0.01	0.04	0.04	68,72,69	0.0	0	0.87	0.09	0.91
	6.45e-03	0.02	0.0	73,18,0	0.01	0.07	0.01	68,19,18			0.99	0.57	0.43
932	0.03	0.11	0.0	72,52,0	4.63e-03	0.04	0.05	65,72,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	19,18,0	4.63e-03	0.10	0.02	65,19,18			0.99	0.57	0.43
933	0.04	0.09	0.0	68,65,0	0.01	0.05	0.04	68,68,69	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	0.01	0.05	0.01	68,19,18			0.99	0.57	0.43
934	0.04	0.11	0.0	68,52,0	4.38e-03	0.05	0.05	65,68,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	4.38e-03	0.07	0.02	65,19,18			0.99	0.57	0.43

935	0.04	0.09	0.0	68,65,0	0.01	0.05	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	0.01	0.05	8.73e-03	68,16,70			0.99	0.57	0.43
936	0.04	0.10	0.0	68,52,0	3.41e-03	0.05	0.04	65,68,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	3.41e-03	0.06	0.01	65,19,18			0.99	0.57	0.43
937	0.06	0.10	0.0	68,65,0	2.89e-03	0.07	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	68,65,0	2.90e-03	0.04	0.01	68,68,65			0.99	0.57	0.43
938	0.06	0.10	0.0	68,65,0	5.34e-03	0.07	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	68,65,0	5.37e-03	0.04	0.01	68,68,65			0.99	0.57	0.43
939	0.12	0.15	0.0	68,65,0	3.60e-03	0.14	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	68,65,0	3.62e-03	0.06	0.01	68,68,65			0.99	0.57	0.43
940	0.12	0.15	0.0	68,65,0	1.83e-03	0.14	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	68,65,0	1.84e-03	0.06	0.01	68,68,65			0.99	0.57	0.43
941	0.05	0.09	0.0	68,65,0	6.80e-03	0.06	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	68,65,0	6.82e-03	0.03	7.31e-03	68,68,44			0.99	0.57	0.43
942	0.11	0.14	0.0	68,65,0	3.60e-03	0.13	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	68,65,0	3.62e-03	0.04	7.78e-03	68,68,65			0.99	0.57	0.43
943	0.04	0.09	0.0	68,65,0	7.44e-03	0.05	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	6.75e-03	0.01	0.0	68,44,0	7.45e-03	0.03	7.41e-03	68,45,44			0.99	0.57	0.43
944	0.09	0.12	0.0	68,65,0	3.57e-03	0.10	0.05	68,68,65	0.0	0	0.87	0.09	0.91
	6.75e-03	6.89e-03	0.0	68,65,0	3.59e-03	0.01	3.84e-03	68,45,44			0.99	0.57	0.43
945	0.03	0.08	0.0	68,65,0	8.13e-03	0.04	0.03	68,68,65	0.0	0	0.87	0.09	0.91
	4.49e-03	9.68e-03	0.0	68,44,0	8.14e-03	0.03	7.55e-03	68,45,44			0.99	0.57	0.43
946	0.07	0.11	0.0	68,65,0	3.20e-03	0.08	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	4.49e-03	4.86e-03	0.0	68,65,0	3.21e-03	0.01	3.91e-03	68,45,44			0.99	0.57	0.43
947	0.01	0.06	0.0	68,52,0	9.16e-03	0.02	0.03	68,68,44	0.0	0	0.87	0.09	0.91
	5.83e-03	0.01	0.0	71,44,0	9.19e-03	0.03	7.74e-03	68,45,44			0.99	0.57	0.43
948	0.05	0.10	0.0	68,65,0	2.85e-03	0.06	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	5.83e-03	6.98e-03	0.0	71,70,0	2.85e-03	0.01	4.10e-03	68,45,43			0.99	0.57	0.43
949	0.0	0.07	0.0	0,59,0	0.01	7.20e-03	0.03	68,43,44	0.0	0	0.0	0.0	0.0
	5.89e-03	0.02	0.0	71,52,0	0.01	0.03	7.74e-03	68,45,44			0.99	0.57	0.43
950	0.04	0.09	0.0	68,65,0	2.47e-03	0.04	0.04	68,68,44	0.0	0	0.87	0.09	0.91
	5.89e-03	0.02	0.0	71,52,0	2.48e-03	0.01	5.07e-03	68,46,43			0.99	0.57	0.43
951	0.0	0.07	0.0	0,59,0	0.01	0.01	0.03	68,43,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	73,76,0	0.01	0.03	7.49e-03	68,73,44			0.99	0.57	0.43
952	0.02	0.09	0.0	68,65,0	1.98e-03	0.03	0.04	68,68,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	73,52,0	1.99e-03	0.02	9.06e-03	68,73,52			0.99	0.57	0.43
953	0.0	0.07	0.0	0,59,0	0.01	0.01	0.03	68,43,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	73,76,0	0.01	0.03	7.00e-03	68,73,76			0.99	0.57	0.43
954	5.85e-03	0.09	0.0	68,52,0	1.33e-03	0.01	0.04	68,43,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	73,52,0	1.34e-03	0.02	9.06e-03	68,73,52			0.99	0.57	0.43
955	0.12	0.15	0.0	68,65,0	1.96e-03	0.14	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	68,65,0	1.97e-03	0.06	0.01	68,68,65			0.99	0.57	0.43
956	0.12	0.15	0.0	68,65,0	4.66e-04	0.14	0.06	65,68,65	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	68,65,0	4.41e-04	0.06	0.01	65,68,65			0.99	0.57	0.43
957	0.11	0.14	0.0	68,65,0	1.96e-03	0.13	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	68,65,0	1.97e-03	0.04	7.78e-03	68,68,65			0.99	0.57	0.43
958	0.09	0.12	0.0	68,65,0	6.73e-04	0.10	0.05	68,68,65	0.0	0	0.87	0.09	0.91
	3.77e-03	3.14e-03	0.0	68,65,0	6.76e-04	5.12e-03	1.24e-03	68,46,44			0.99	0.57	0.43
959	0.07	0.11	0.0	68,65,0	4.36e-04	0.08	0.04	68,68,65	0.0	0	0.87	0.09	0.91
	1.16e-03	1.06e-03	0.0	68,43,0	4.37e-04	5.12e-03	1.20e-03	68,46,43			0.99	0.57	0.43
960	0.05	0.10	0.0	68,65,0	2.99e-04	0.06	0.04	71,68,65	0.0	0	0.87	0.09	0.91
	1.43e-03	2.28e-03	0.0	71,70,0	2.99e-04	5.05e-03	1.42e-03	71,46,43			0.99	0.57	0.43
961	0.04	0.09	0.0	68,65,0	6.31e-04	0.04	0.04	52,68,44	0.0	0	0.87	0.09	0.91
	1.43e-03	0.02	0.0	71,52,0	6.26e-04	4.42e-03	4.49e-03	52,46,52			0.99	0.57	0.43
962	0.02	0.09	0.0	68,65,0	6.31e-04	0.03	0.04	52,68,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	6.26e-04	4.27e-04	9.06e-03	52,45,52			0.0	0.0	0.0
963	5.85e-03	0.09	0.0	68,52,0	1.56e-04	0.01	0.04	51,43,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	1.49e-04	4.27e-04	9.06e-03	51,45,52			0.0	0.0	0.0
2125	0.02	0.06	0.0	68,52,0	3.09e-03	0.02	0.03	68,68,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	68,65,0	3.10e-03	0.02	7.86e-03	68,68,65			0.99	0.57	0.43
2127	0.01	0.06	0.0	68,52,0	7.35e-03	0.02	0.03	68,68,52	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	68,65,0	7.38e-03	0.04	9.81e-03	68,19,18			0.99	0.57	0.43
2128	0.01	0.06	0.0	68,52,0	8.32e-03	0.01	0.03	68,68,52	0.0	0	0.87	0.09	0.91
	6.02e-03	0.01	0.0	68,18,0	8.34e-03	0.05	0.01	68,19,18			0.99	0.57	0.43
2129	8.84e-03	0.06	0.0	72,52,0	9.37e-03	9.83e-03	0.02	68,72,52	0.0	0	0.87	0.09	0.91
	4.15e-03	0.01	0.0	68,18,0	9.37e-03	0.05	0.01	68,19,18			0.99	0.57	0.43
2130	0.02	0.06	0.0	72,52,0	0.01	0.02	0.02	68,68,52	0.0	0	0.87	0.09	0.91
	3.85e-03	0.01	0.0	71,18,0	0.01	0.05	0.01	68,19,18			0.99	0.57	0.43
2131	0.02	0.05	0.0	68,69,0	0.01	0.03	0.02	68,68,44	0.0	0	0.87	0.09	0.91
	3.85e-03	0.02	0.0	71,52,0	0.01	0.04	9.70e-03	68,19,18			0.99	0.57	0.43
2132	0.03	0.05	0.0	68,65,0	0.01	0.03	0.02	68,68,69	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	73,76,0	0.01	0.03	8.93e-03	68,16,18			0.99	0.57	0.43
2133	0.03	0.05	0.0	68,65,0	0.01	0.03	0.02	68,68,69	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	73,76,0	0.01	0.03	7.00e-03	68,16,76			0.99	0.57	0.43
3574	0.02	0.06	0.0	68,52,0	5.55e-03	0.02	0.03	68,68,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	68,65,0	5.58e-03	0.03	9.13e-03	68,19,18			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.12	0.15	0.0	0.01	0.14	0.06	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
18	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.48	-2276.5	70	0.72	-3162.6	70	0.72	582.5	5.996e+05	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
568	0.02	0.10	0.0	92,52,0	1.04e-03	0.03	0.04	71,92,89	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	72,69,0	1.05e-03	0.03	8.71e-03	71,72,69			0.99	0.57	0.43
569	0.02	0.10	0.0	92,52,0	5.15e-03	0.03	0.04	71,92,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	72,69,0	5.16e-03	0.07	0.01	71,45,44			0.99	0.57	0.43
572	0.02	0.10	0.0	92,52,0	5.15e-03	0.02	0.04	71,92,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	72,69,0	5.16e-03	0.08	0.01	71,45,42			0.99	0.57	0.43
574	0.01	0.09	0.0	96,52,0	5.11e-03	0.02	0.03	71,96,52	0.0	0	0.87	0.09	0.91
	4.13e-03	0.01	0.0	92,42,0	5.13e-03	0.09	0.01	71,42,42			0.99	0.57	0.43
576	8.39e-03	0.08	0.0	96,52,0	5.50e-03	9.41e-03	0.03	71,96,52	0.0	0	0.87	0.09	0.91
	4.38e-03	0.02	0.0	69,44,0	5.52e-03	0.09	0.02	71,42,42			0.99	0.57	0.43
578	2.14e-03	0.07	0.0	96,52,0	6.37e-03	1.91e-03	0.03	71,96,52	0.0	0	0.87	0.09	0.91
	5.25e-03	0.02	0.0	69,44,0	6.38e-03	0.09	0.02	71,41,42			0.99	0.57	0.43
580	0.0	0.06	0.0	0,52,0	9.80e-03	4.37e-04	0.03	71,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	70,68,0	9.83e-03	0.08	0.01	71,45,44			0.99	0.57	0.43
582	2.40e-03	0.06	0.0	70,52,0	9.80e-03	2.40e-03	0.02	71,70,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	65,68,0	9.83e-03	0.06	0.01	71,45,44			0.99	0.57	0.43
584	2.40e-03	0.05	0.0	70,52,0	2.64e-03	2.40e-03	0.02	71,70,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	65,68,0	2.66e-03	0.05	0.01	71,45,44			0.99	0.57	0.43
964	0.04	0.09	0.0	70,71,0	2.22e-03	0.05	0.04	70,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	70,71,0	2.24e-03	0.04	7.52e-03	70,70,71			0.99	0.57	0.43
965	0.04	0.09	0.0	70,71,0	4.41e-03	0.05	0.04	70,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	70,71,0	4.46e-03	0.04	7.62e-03	70,45,44			0.99	0.57	0.43
966	0.11	0.15	0.0	65,68,0	3.34e-03	0.13	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.05	0.04	0.0	70,71,0	3.38e-03	0.06	0.01	70,70,71			0.99	0.57	0.43
967	0.11	0.15	0.0	65,68,0	1.43e-03	0.13	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.05	0.04	0.0	70,71,0	1.45e-03	0.06	0.01	70,70,71			0.99	0.57	0.43
968	0.04	0.09	0.0	70,71,0	5.66e-03	0.04	0.04	70,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	70,71,0	5.71e-03	0.05	9.22e-03	70,45,44			0.99	0.57	0.43
969	0.10	0.15	0.0	65,68,0	3.54e-03	0.12	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	3.57e-03	0.04	6.75e-03	70,70,71			0.99	0.57	0.43
970	0.03	0.08	0.0	70,71,0	5.97e-03	0.04	0.04	70,70,71	0.0	0	0.87	0.09	0.91
	5.66e-03	9.51e-03	0.0	70,44,0	6.00e-03	0.05	9.75e-03	70,45,44			0.99	0.57	0.43
971	0.08	0.13	0.0	65,68,0	3.54e-03	0.09	0.05	70,65,71	0.0	0	0.87	0.09	0.91
	5.66e-03	4.65e-03	0.0	70,71,0	3.57e-03	0.02	4.67e-03	70,45,44			0.99	0.57	0.43
972	0.02	0.07	0.0	70,71,0	6.20e-03	0.02	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	5.02e-03	0.01	0.0	70,44,0	6.21e-03	0.05	0.01	70,45,44			0.99	0.57	0.43
973	0.06	0.11	0.0	65,68,0	3.26e-03	0.07	0.05	65,65,71	0.0	0	0.87	0.09	0.91
	4.28e-03	4.61e-03	0.0	70,71,0	3.27e-03	0.02	4.85e-03	70,45,44			0.99	0.57	0.43
974	6.81e-03	0.07	0.0	70,49,0	6.62e-03	7.13e-03	0.03	70,70,44	0.0	0	0.87	0.09	0.91
	7.63e-03	0.01	0.0	65,44,0	6.64e-03	0.05	0.01	70,45,44			0.99	0.57	0.43
975	0.04	0.10	0.0	65,68,0	2.96e-03	0.05	0.04	65,65,68	0.0	0	0.87	0.09	0.91
	6.83e-03	8.48e-03	0.0	65,68,0	2.96e-03	0.02	5.19e-03	65,45,44			0.99	0.57	0.43
976	0.0	0.07	0.0	0,49,0	7.21e-03	5.92e-03	0.03	70,47,44	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	65,68,0	7.25e-03	0.04	0.01	70,45,44			0.99	0.57	0.43
977	0.02	0.10	0.0	65,49,0	2.53e-03	0.03	0.04	65,65,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	69,72,0	2.53e-03	0.02	6.53e-03	65,69,44			0.99	0.57	0.43
978	0.0	0.07	0.0	0,59,0	7.75e-03	9.20e-03	0.03	70,47,44	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	65,68,0	7.78e-03	0.03	0.01	70,45,44			0.99	0.57	0.43
979	9.10e-03	0.10	0.0	65,52,0	1.81e-03	0.01	0.04	65,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	69,52,0	1.81e-03	0.02	8.76e-03	65,69,52			0.99	0.57	0.43
980	0.0	0.07	0.0	0,59,0	7.75e-03	9.20e-03	0.03	70,47,44	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	89,52,0	7.78e-03	0.02	6.40e-03	70,45,44			0.99	0.57	0.43
981	0.0	0.10	0.0	0,52,0	1.20e-03	0.01	0.04	65,45,44	0.0	0	0.0	0.0	0.0
	2.98e-03	0.03	0.0	89,52,0	1.20e-03	4.39e-03	8.76e-03	65,89,52			0.99	0.57	0.43
982	0.11	0.15	0.0	65,68,0	1.90e-03	0.13	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.05	0.04	0.0	70,71,0	1.91e-03	0.06	0.01	70,70,71			0.99	0.57	0.43

983	0.11	0.15	0.0	65,68,0	2.71e-04	0.13	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.05	0.04	0.0	70,71,0	2.75e-04	0.06	0.01	70,70,71			0.99	0.57	0.43
984	0.10	0.15	0.0	65,68,0	1.90e-03	0.12	0.06	70,65,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	1.91e-03	0.04	6.75e-03	70,70,71			0.99	0.57	0.43
985	0.08	0.13	0.0	65,68,0	7.56e-04	0.09	0.05	70,65,71	0.0	0	0.87	0.09	0.91
	3.40e-03	2.54e-03	0.0	70,71,0	7.64e-04	5.70e-03	1.32e-03	70,45,42			0.99	0.57	0.43
986	0.06	0.11	0.0	65,68,0	5.48e-04	0.07	0.05	65,65,71	0.0	0	0.87	0.09	0.91
	1.04e-03	1.14e-03	0.0	70,44,0	5.48e-04	5.70e-03	1.38e-03	65,45,44			0.99	0.57	0.43
987	0.04	0.10	0.0	65,68,0	4.12e-04	0.05	0.04	65,65,68	0.0	0	0.87	0.09	0.91
	1.75e-03	2.86e-03	0.0	65,68,0	4.13e-04	5.56e-03	1.66e-03	65,45,44			0.99	0.57	0.43
988	0.02	0.10	0.0	65,49,0	9.42e-04	0.03	0.04	52,65,44	0.0	0	0.87	0.09	0.91
	3.96e-03	0.02	0.0	69,52,0	9.33e-04	5.16e-03	5.18e-03	52,69,52			0.99	0.57	0.43
989	9.10e-03	0.10	0.0	65,52,0	9.42e-04	0.01	0.04	52,45,44	0.0	0	0.87	0.09	0.91
	3.96e-03	0.03	0.0	69,52,0	9.33e-04	5.16e-03	8.76e-03	52,69,52			0.99	0.57	0.43
990	0.0	0.10	0.0	0,52,0	1.73e-04	0.01	0.04	52,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.63e-04	4.70e-04	8.76e-03	52,46,52			0.0	0.0	0.0
2144	0.0	0.04	0.0	0,52,0	7.75e-03	5.39e-03	0.02	70,47,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	69,72,0	7.78e-03	0.04	8.99e-03	70,46,43			0.99	0.57	0.43
3674	0.02	0.10	0.0	92,52,0	5.15e-03	0.03	0.04	71,92,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	72,69,0	5.16e-03	0.07	0.01	71,45,44			0.99	0.57	0.43
3675	0.02	0.10	0.0	92,52,0	2.05e-03	0.03	0.04	70,92,89	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	72,69,0	2.07e-03	0.03	8.71e-03	70,72,69			0.99	0.57	0.43
3676	0.02	0.10	0.0	92,52,0	5.71e-03	0.02	0.04	70,92,52	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	72,69,0	5.76e-03	0.08	0.01	70,45,42			0.99	0.57	0.43
3677	0.01	0.09	0.0	96,52,0	6.10e-03	0.02	0.03	70,96,52	0.0	0	0.87	0.09	0.91
	4.13e-03	0.01	0.0	92,42,0	6.14e-03	0.09	0.01	70,42,42			0.99	0.57	0.43
3678	8.39e-03	0.08	0.0	96,52,0	6.45e-03	9.41e-03	0.03	71,96,52	0.0	0	0.87	0.09	0.91
	4.38e-03	0.02	0.0	69,44,0	6.47e-03	0.09	0.02	71,42,42			0.99	0.57	0.43
3679	2.14e-03	0.07	0.0	96,52,0	7.49e-03	1.91e-03	0.03	71,96,52	0.0	0	0.87	0.09	0.91
	5.67e-03	0.02	0.0	65,44,0	7.50e-03	0.09	0.02	71,41,42			0.99	0.57	0.43
3680	0.0	0.06	0.0	0,52,0	9.80e-03	2.15e-03	0.03	71,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	70,68,0	9.83e-03	0.08	0.01	71,45,44			0.99	0.57	0.43
3681	2.40e-03	0.06	0.0	70,52,0	9.80e-03	2.68e-03	0.02	71,48,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	65,68,0	9.83e-03	0.06	0.01	71,45,44			0.99	0.57	0.43
3682	2.40e-03	0.05	0.0	70,52,0	6.18e-03	2.68e-03	0.02	71,48,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	65,68,0	6.22e-03	0.05	0.01	71,45,44			0.99	0.57	0.43
3683	0.0	0.07	0.0	0,52,0	4.49e-03	5.38e-03	0.03	70,47,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	70,71,0	4.54e-03	0.06	0.01	70,45,44			0.99	0.57	0.43
3684	0.0	0.07	0.0	0,52,0	2.22e-03	5.38e-03	0.03	70,47,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	70,71,0	2.24e-03	0.03	6.36e-03	70,41,44			0.99	0.57	0.43
3685	0.0	0.07	0.0	0,52,0	5.71e-03	3.97e-03	0.03	70,47,52	0.0	0	0.0	0.0	0.0
	9.80e-03	0.01	0.0	70,44,0	5.76e-03	0.07	0.01	70,45,44			0.99	0.57	0.43
3686	0.0	0.07	0.0	0,52,0	6.10e-03	2.34e-03	0.03	70,45,52	0.0	0	0.0	0.0	0.0
	5.15e-03	0.01	0.0	70,44,0	6.14e-03	0.07	0.01	70,45,42			0.99	0.57	0.43
3687	0.0	0.06	0.0	0,52,0	6.45e-03	8.17e-04	0.03	71,45,52	0.0	0	0.0	0.0	0.0
	5.02e-03	0.01	0.0	70,44,0	6.47e-03	0.07	0.01	71,45,44			0.99	0.57	0.43
3688	0.0	0.06	0.0	0,52,0	7.49e-03	2.41e-03	0.02	71,45,52	0.0	0	0.0	0.0	0.0
	7.63e-03	0.02	0.0	65,44,0	7.50e-03	0.07	0.01	71,45,44			0.99	0.57	0.43
3689	0.0	0.05	0.0	0,52,0	8.71e-03	4.03e-03	0.02	71,47,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,68,0	8.74e-03	0.07	0.01	71,45,44			0.99	0.57	0.43
3690	0.0	0.04	0.0	0,52,0	8.71e-03	5.39e-03	0.02	71,47,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	69,68,0	8.74e-03	0.05	0.01	71,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.11	0.15	0.0		9.83e-03	0.13	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
19	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.27	daN -291.2	68	0.07	daN -88.2	51	0.25	daN -2960.7	daN cm -5.894e+04	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
991	0.0	0.11	0.0	0,52,0	3.17e-04	0.02	0.06	69,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.56e-04	9.95e-03	0.01	89,91,90			0.0	0.0	0.0
992	0.0	0.12	0.0	0,52,0	3.17e-04	0.02	0.06	69,45,44	0.0	0	0.0	0.0	0.0

	0.0	0.03	0.0	0,52,0	5.92e-04	9.95e-03	0.01	92,91,90			0.0	0.0	0.0
993	0.0	0.12	0.0	0,52,0	3.17e-04	0.02	0.06	69,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.92e-04	9.95e-03	0.01	92,91,90			0.0	0.0	0.0
994	0.0	0.11	0.0	0,49,0	3.17e-04	0.02	0.06	69,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.56e-04	9.95e-03	0.01	89,91,90			0.0	0.0	0.0
995	0.0	0.12	0.0	0,52,0	2.82e-04	0.01	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	8.62e-04	8.45e-03	0.0	42,52,0	6.06e-04	4.56e-03	2.39e-03	92,42,52			0.99	0.57	0.43
996	0.0	0.12	0.0	0,52,0	2.82e-04	0.01	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	8.62e-04	8.62e-03	0.0	42,49,0	6.06e-04	4.61e-03	2.44e-03	92,44,49			0.99	0.57	0.43
997	0.0	0.12	0.0	0,52,0	2.82e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.19e-04	2.94e-04	0.0	44,65,0	6.06e-04	4.62e-03	7.06e-04	92,44,47			0.99	0.57	0.43
998	0.0	0.12	0.0	0,52,0	2.82e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.20e-04	3.62e-04	0.0	44,72,0	6.06e-04	4.64e-03	7.26e-04	92,44,45			0.99	0.57	0.43
999	0.0	0.12	0.0	0,52,0	2.57e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.19e-04	3.09e-04	0.0	44,92,0	5.67e-04	4.63e-03	7.25e-04	92,42,47			0.99	0.57	0.43
1000	0.0	0.12	0.0	0,52,0	2.57e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.20e-04	3.09e-04	0.0	44,92,0	5.67e-04	4.64e-03	7.25e-04	92,44,47			0.99	0.57	0.43
1001	0.0	0.12	0.0	0,52,0	2.61e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.38e-04	1.32e-03	0.0	89,92,0	6.07e-04	5.16e-03	9.42e-04	92,89,92			0.99	0.57	0.43
1002	0.0	0.12	0.0	0,52,0	2.61e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.38e-04	1.32e-03	0.0	89,92,0	6.07e-04	5.16e-03	9.42e-04	92,89,92			0.99	0.57	0.43
1003	0.0	0.12	0.0	0,52,0	5.03e-04	0.01	0.06	92,44,44	0.0	0	0.0	0.0	0.0
	3.30e-03	0.01	0.0	69,52,0	1.05e-03	0.02	7.93e-03	92,89,92			0.99	0.57	0.43
1004	0.0	0.12	0.0	0,52,0	5.03e-04	0.01	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	3.48e-03	0.01	0.0	69,52,0	1.05e-03	0.02	7.93e-03	92,89,92			0.99	0.57	0.43
1005	0.0	0.12	0.0	0,52,0	5.03e-04	0.02	0.06	92,44,44	0.0	0	0.0	0.0	0.0
	0.03	0.07	0.0	69,92,0	1.92e-03	0.29	0.07	93,89,92			0.99	0.57	0.43
1006	0.0	0.12	0.0	0,52,0	5.03e-04	0.02	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	0.03	0.07	0.0	69,92,0	1.92e-03	0.29	0.07	93,89,92			0.99	0.57	0.43
1007	0.0	0.11	0.0	0,52,0	4.96e-04	0.02	0.05	93,44,44	0.0	0	0.0	0.0	0.0
	0.03	0.07	0.0	69,92,0	1.92e-03	0.29	0.07	93,89,92			0.99	0.57	0.43
1008	0.0	0.11	0.0	0,52,0	4.96e-04	0.02	0.05	93,45,44	0.0	0	0.0	0.0	0.0
	0.03	0.07	0.0	69,92,0	1.92e-03	0.29	0.07	93,89,92			0.99	0.57	0.43
1009	0.0	0.12	0.0	0,49,0	3.09e-04	0.02	0.06	72,44,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	5.29e-04	7.86e-03	0.01	89,89,92			0.0	0.0	0.0
1010	0.0	0.11	0.0	0,49,0	3.09e-04	0.02	0.05	72,44,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,49,0	4.38e-04	7.86e-03	0.01	92,89,92			0.0	0.0	0.0
1011	0.0	0.12	0.0	0,49,0	2.23e-04	0.01	0.06	92,44,44	0.0	0	0.0	0.0	0.0
	8.32e-04	8.62e-03	0.0	44,49,0	5.29e-04	4.61e-03	2.44e-03	89,44,49			0.99	0.57	0.43
1012	0.0	0.12	0.0	0,49,0	2.40e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.20e-04	3.62e-04	0.0	44,72,0	5.33e-04	4.64e-03	7.26e-04	92,44,45			0.99	0.57	0.43
1013	0.0	0.12	0.0	0,49,0	2.46e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	9.20e-04	1.16e-04	0.0	44,72,0	5.33e-04	4.64e-03	7.19e-04	92,44,47			0.99	0.57	0.43
1014	0.0	0.12	0.0	0,49,0	2.46e-04	0.01	0.06	92,91,44	0.0	0	0.0	0.0	0.0
	8.46e-04	1.13e-03	0.0	42,92,0	5.32e-04	4.74e-03	8.89e-04	92,46,43			0.99	0.57	0.43
1015	0.0	0.11	0.0	0,59,0	2.37e-04	0.01	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	3.48e-03	0.01	0.0	69,52,0	5.04e-04	0.02	6.54e-03	92,89,92			0.99	0.57	0.43
1016	0.0	0.11	0.0	0,59,0	1.40e-04	0.02	0.06	92,45,44	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	69,92,0	4.59e-04	0.24	0.06	92,89,92			0.99	0.57	0.43
1017	0.0	0.10	0.0	0,52,0	1.40e-04	0.02	0.05	92,45,44	0.0	0	0.0	0.0	0.0
	0.01	0.05	0.0	69,92,0	4.59e-04	0.24	0.06	92,89,92			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.12	0.0		1.92e-03	0.29	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
20	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.36	345.7	65	0.23	320.0	72	0.24	-2743.2	4.918e+04	65			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1018	0.0	0.10	0.0	0,49,0	2.44e-04	0.02	0.05	68,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,49,0	2.38e-04	5.95e-04	6.33e-03	68,45,49					
1019	0.0	0.12	0.0	0,49,0	2.44e-04	0.02	0.06	68,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,49,0	2.38e-04	5.95e-04	6.33e-03	68,45,49					

1020	0.0	0.15	0.0	0,52,0	3.98e-04	0.02	0.07	65,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.90e-04	5.95e-04	7.78e-03	65,45,52			0.0	0.0	0.0
1021	0.0	0.13	0.0	0,52,0	3.98e-04	0.02	0.06	65,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.90e-04	5.95e-04	7.78e-03	65,45,52			0.0	0.0	0.0
1022	0.0	0.12	0.0	0,49,0	1.67e-04	0.01	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	8.53e-04	6.60e-03	0.0	44,49,0	1.54e-04	3.85e-03	1.87e-03	52,44,49			0.99	0.57	0.43
1023	0.0	0.15	0.0	0,52,0	1.67e-04	0.01	0.07	52,46,44	0.0	0	0.0	0.0	0.0
	8.53e-04	9.02e-03	0.0	44,52,0	1.54e-04	3.85e-03	2.55e-03	52,44,52			0.99	0.57	0.43
1024	0.0	0.12	0.0	0,49,0	1.44e-04	2.53e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	8.53e-04	1.55e-04	0.0	44,72,0	1.30e-04	3.85e-03	5.49e-04	52,44,45			0.99	0.57	0.43
1025	0.0	0.14	0.0	0,52,0	1.44e-04	7.57e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	8.53e-04	6.33e-04	0.0	44,47,0	1.30e-04	3.85e-03	5.80e-04	52,44,47			0.99	0.57	0.43
1026	0.0	0.13	0.0	0,52,0	1.14e-04	2.53e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	7.38e-04	1.23e-04	0.0	44,92,0	9.87e-05	3.68e-03	5.57e-04	52,44,47			0.99	0.57	0.43
1027	0.0	0.13	0.0	0,52,0	1.14e-04	2.53e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	7.38e-04	1.23e-04	0.0	44,92,0	9.87e-05	3.68e-03	5.57e-04	52,44,47			0.99	0.57	0.43
1028	0.0	0.13	0.0	0,52,0	1.04e-04	7.57e-03	0.06	52,43,44	0.0	0	0.0	0.0	0.0
	6.45e-04	8.87e-04	0.0	42,43,0	8.71e-05	3.57e-03	6.52e-04	52,42,43			0.99	0.57	0.43
1029	0.0	0.13	0.0	0,52,0	1.21e-04	7.57e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	6.63e-04	8.87e-04	0.0	44,43,0	1.07e-04	3.59e-03	6.52e-04	52,44,43			0.99	0.57	0.43
1030	0.0	0.14	0.0	0,52,0	1.74e-04	0.01	0.06	52,43,44	0.0	0	0.0	0.0	0.0
	4.09e-04	0.01	0.0	69,52,0	1.56e-04	3.29e-03	3.61e-03	51,46,52			0.99	0.57	0.43
1031	0.0	0.14	0.0	0,52,0	1.74e-04	0.01	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	4.09e-04	0.01	0.0	69,52,0	1.56e-04	3.39e-03	3.61e-03	51,46,52			0.99	0.57	0.43
1032	0.0	0.14	0.0	0,52,0	1.74e-04	0.02	0.06	52,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.56e-04	1.30e-05	8.22e-03	51,92,52			0.0	0.0	0.0
1033	0.0	0.14	0.0	0,52,0	3.39e-04	0.02	0.06	72,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.38e-04	1.30e-05	8.22e-03	72,92,52			0.0	0.0	0.0
1034	0.0	0.12	0.0	0,52,0	1.61e-04	0.02	0.06	68,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.55e-04	1.30e-05	8.22e-03	68,92,52			0.0	0.0	0.0
1035	0.0	0.12	0.0	0,52,0	3.39e-04	0.02	0.06	72,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.38e-04	1.30e-05	8.22e-03	72,92,52			0.0	0.0	0.0
1036	0.0	0.15	0.0	0,52,0	3.98e-04	0.02	0.07	65,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.90e-04	1.10e-05	7.78e-03	65,81,52			0.0	0.0	0.0
1037	0.0	0.13	0.0	0,52,0	3.98e-04	0.02	0.06	65,43,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.90e-04	1.10e-05	7.78e-03	65,81,52			0.0	0.0	0.0
1038	0.0	0.15	0.0	0,52,0	8.15e-05	0.01	0.07	44,43,44	0.0	0	0.0	0.0	0.0
	6.11e-04	9.02e-03	0.0	42,52,0	5.72e-05	3.57e-03	2.55e-03	52,42,52			0.99	0.57	0.43
1039	0.0	0.14	0.0	0,52,0	1.00e-04	7.57e-03	0.06	52,43,44	0.0	0	0.0	0.0	0.0
	7.07e-04	6.33e-04	0.0	44,47,0	8.13e-05	3.64e-03	5.80e-04	52,44,47			0.99	0.57	0.43
1040	0.0	0.13	0.0	0,52,0	1.09e-04	2.53e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	7.07e-04	5.40e-05	0.0	44,72,0	9.25e-05	3.64e-03	5.54e-04	52,44,45			0.99	0.57	0.43
1041	0.0	0.13	0.0	0,52,0	1.21e-04	7.57e-03	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	6.63e-04	7.55e-04	0.0	44,43,0	1.07e-04	3.59e-03	6.14e-04	52,44,43			0.99	0.57	0.43
1042	0.0	0.12	0.0	0,52,0	1.21e-04	0.01	0.06	52,46,44	0.0	0	0.0	0.0	0.0
	3.68e-04	0.01	0.0	69,52,0	1.13e-04	3.39e-03	3.10e-03	65,46,52			0.99	0.57	0.43
1043	0.0	0.11	0.0	0,52,0	3.39e-04	0.02	0.06	72,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.38e-04	1.17e-05	7.15e-03	72,44,52			0.0	0.0	0.0
1044	0.0	0.10	0.0	0,52,0	3.39e-04	0.02	0.05	72,46,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.38e-04	1.17e-05	7.15e-03	72,44,52			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	8.53e-04	0.15	0.0		3.98e-04	0.02	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
21	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.16	322.4	77	0.28	-528.8	70	0.43	2009.5	1.227e+05	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
559	0.01	0.10	0.0	96,52,0	7.62e-04	0.02	0.04	70,96,52	0.0	0	0.87	0.09	0.91
	3.62e-03	0.02	0.0	96,52,0	7.83e-04	0.07	0.01	70,45,44			0.99	0.57	0.43
560	0.01	0.09	0.0	96,52,0	1.86e-04	0.02	0.04	77,96,93	0.0	0	0.87	0.09	0.91
	3.62e-03	0.02	0.0	96,52,0	1.86e-04	6.61e-03	5.49e-03	77,45,93			0.99	0.57	0.43
561	0.01	0.10	0.0	96,52,0	7.62e-04	0.02	0.04	70,96,52	0.0	0	0.87	0.09	0.91

	3.17e-03	0.02	0.0	89,44,0	7.83e-04	0.08	0.02	70,45,45			0.99	0.57	0.43
562	9.14e-03	0.08	0.0	96,52,0	7.58e-04	0.01	0.03	70,96,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	7.64e-04	0.08	0.02	70,41,45			0.99	0.57	0.43
563	5.34e-03	0.07	0.0	96,52,0	8.02e-04	6.19e-03	0.03	70,96,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	8.07e-04	0.08	0.02	70,41,45			0.99	0.57	0.43
564	1.97e-03	0.06	0.0	96,52,0	8.38e-04	2.10e-03	0.03	70,96,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	8.56e-04	0.08	0.02	70,42,45			0.99	0.57	0.43
565	0.0	0.06	0.0	0,52,0	9.71e-04	4.85e-04	0.02	70,41,52	0.0	0	0.0	0.0	0.0
	7.34e-03	0.01	0.0	35,45,0	9.98e-04	0.08	0.02	70,42,41			0.99	0.57	0.43
566	0.0	0.05	0.0	0,49,0	9.71e-04	1.68e-03	0.02	70,44,52	0.0	0	0.0	0.0	0.0
	9.06e-03	0.01	0.0	70,71,0	9.98e-04	0.06	0.01	70,45,44			0.99	0.57	0.43
567	0.0	0.04	0.0	0,49,0	3.80e-04	1.68e-03	0.02	71,44,52	0.0	0	0.0	0.0	0.0
	9.06e-03	0.01	0.0	70,71,0	3.86e-04	0.04	8.83e-03	70,45,44			0.99	0.57	0.43
1045	0.11	0.12	0.0	70,71,0	1.12e-04	0.13	0.05	65,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	1.18e-04	0.04	7.03e-03	65,70,71			0.99	0.57	0.43
1046	0.12	0.13	0.0	70,71,0	4.63e-04	0.14	0.06	70,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	4.80e-04	0.04	7.03e-03	70,70,71			0.99	0.57	0.43
1047	0.12	0.13	0.0	70,71,0	7.25e-04	0.14	0.06	70,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	7.63e-04	0.04	7.03e-03	70,70,71			0.99	0.57	0.43
1048	0.11	0.12	0.0	70,71,0	1.33e-04	0.13	0.05	77,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	70,71,0	1.43e-04	0.04	7.03e-03	77,70,71			0.99	0.57	0.43
1049	0.12	0.13	0.0	70,71,0	4.63e-04	0.14	0.06	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	9.32e-03	0.0	70,71,0	4.80e-04	0.02	2.72e-03	70,70,71			0.99	0.57	0.43
1050	0.12	0.13	0.0	70,71,0	9.79e-04	0.14	0.06	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	9.32e-03	0.0	70,71,0	1.01e-03	0.03	6.06e-03	70,42,45			0.99	0.57	0.43
1051	0.11	0.13	0.0	70,71,0	2.82e-04	0.13	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	1.72e-03	9.10e-04	0.0	65,68,0	2.92e-04	6.81e-03	1.62e-03	70,44,45			0.99	0.57	0.43
1052	0.11	0.13	0.0	70,71,0	9.79e-04	0.13	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	5.22e-03	4.07e-03	0.0	44,19,0	1.01e-03	0.03	6.62e-03	70,42,45			0.99	0.57	0.43
1053	0.09	0.12	0.0	70,71,0	2.23e-04	0.11	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	1.15e-03	1.00e-03	0.0	44,45,0	2.27e-04	6.81e-03	1.64e-03	70,44,45			0.99	0.57	0.43
1054	0.09	0.12	0.0	70,71,0	9.34e-04	0.11	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	5.22e-03	4.09e-03	0.0	44,19,0	9.47e-04	0.03	6.64e-03	70,42,45			0.99	0.57	0.43
1055	0.08	0.12	0.0	70,71,0	1.93e-04	0.09	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	1.03e-03	1.29e-03	0.0	42,44,0	1.96e-04	6.74e-03	1.64e-03	70,42,45			0.99	0.57	0.43
1056	0.08	0.12	0.0	70,71,0	8.78e-04	0.09	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	5.04e-03	4.28e-03	0.0	44,47,0	8.91e-04	0.03	6.64e-03	70,42,45			0.99	0.57	0.43
1057	0.06	0.11	0.0	70,71,0	1.96e-04	0.07	0.05	52,70,71	0.0	0	0.87	0.09	0.91
	5.00e-03	8.81e-03	0.0	70,71,0	1.91e-04	6.05e-03	2.62e-03	52,69,72			0.99	0.57	0.43
1058	0.06	0.11	0.0	70,71,0	8.79e-04	0.07	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	7.49e-03	8.81e-03	0.0	69,71,0	9.19e-04	0.03	6.04e-03	70,42,45			0.99	0.57	0.43
1059	0.05	0.11	0.0	70,71,0	1.96e-04	0.06	0.05	52,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	70,71,0	1.91e-04	0.01	6.07e-03	52,70,71			0.99	0.57	0.43
1060	0.05	0.11	0.0	70,71,0	8.79e-04	0.06	0.05	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	66,71,0	9.19e-04	0.02	6.07e-03	70,42,71			0.99	0.57	0.43
1061	0.04	0.09	0.0	70,71,0	8.33e-05	0.04	0.04	71,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	70,71,0	8.02e-05	0.01	6.07e-03	70,70,71			0.99	0.57	0.43
1062	0.04	0.09	0.0	70,71,0	8.22e-04	0.04	0.04	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	66,71,0	8.41e-04	0.02	6.07e-03	70,69,71			0.99	0.57	0.43
1063	0.03	0.10	0.0	70,52,0	7.62e-04	0.04	0.04	70,70,52	0.0	0	0.87	0.09	0.91
	5.89e-03	0.02	0.0	44,52,0	7.83e-04	0.07	0.01	70,45,44			0.99	0.57	0.43
1064	0.03	0.09	0.0	70,52,0	1.86e-04	0.03	0.04	77,70,93	0.0	0	0.87	0.09	0.91
	5.20e-03	0.02	0.0	70,52,0	1.86e-04	7.38e-03	5.49e-03	77,70,93			0.99	0.57	0.43
1065	0.03	0.10	0.0	70,52,0	9.79e-04	0.04	0.04	70,70,52	0.0	0	0.87	0.09	0.91
	5.89e-03	0.02	0.0	44,44,0	1.01e-03	0.08	0.02	70,45,45			0.99	0.57	0.43
1066	0.03	0.08	0.0	70,52,0	9.79e-04	0.04	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	1.01e-03	0.08	0.02	70,41,45			0.99	0.57	0.43
1067	0.03	0.08	0.0	70,71,0	9.34e-04	0.03	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	9.47e-04	0.08	0.02	70,41,45			0.99	0.57	0.43
1068	0.03	0.07	0.0	70,71,0	8.78e-04	0.03	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	8.91e-04	0.08	0.02	70,42,45			0.99	0.57	0.43
1069	0.02	0.07	0.0	70,71,0	9.71e-04	0.02	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	7.49e-03	0.01	0.0	69,45,0	9.98e-04	0.08	0.02	70,42,41			0.99	0.57	0.43
1070	0.02	0.07	0.0	70,71,0	9.71e-04	0.02	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	66,72,0	9.98e-04	0.06	0.01	70,45,44			0.99	0.57	0.43
1071	0.01	0.06	0.0	70,71,0	8.22e-04	0.02	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	66,72,0	8.41e-04	0.04	8.83e-03	70,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.12	0.13	0.0		1.01e-03	0.14	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
22	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.79	-8439.1	86	0.67	-8195.1	86	0.25	-8480.0	6.785e+05	87

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
262	0.0	0.09	0.0	0,52,0	5.57e-03	3.98e-03	0.04	86,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.60e-03	0.03	7.38e-03	86,45,18			0.0	0.0	0.0
263	0.0	0.09	0.0	0,52,0	5.04e-03	3.98e-03	0.04	86,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.06e-03	0.02	7.38e-03	86,19,18			0.0	0.0	0.0
264	0.0	0.09	0.0	0,52,0	5.57e-03	2.02e-03	0.04	86,19,52	0.0	0	0.0	0.0	0.0
	5.49e-03	9.20e-03	0.0	45,44,0	5.60e-03	0.03	7.73e-03	86,45,18			1.00	0.58	0.42
265	0.0	0.09	0.0	0,52,0	5.17e-03	1.06e-03	0.04	86,19,52	0.0	0	0.0	0.0	0.0
	6.56e-03	6.55e-03	0.0	45,44,0	5.19e-03	0.03	8.69e-03	86,45,18			1.00	0.58	0.42
266	0.0	0.09	0.0	0,52,0	4.74e-03	3.88e-04	0.04	86,80,52	0.0	0	0.0	0.0	0.0
	6.71e-03	5.91e-03	0.0	45,44,0	4.75e-03	0.03	8.69e-03	86,45,18			1.00	0.58	0.42
267	0.0	0.09	0.0	0,52,0	4.34e-03	9.59e-04	0.03	86,19,52	0.0	0	0.0	0.0	0.0
	6.71e-03	5.62e-03	0.0	45,44,0	4.34e-03	0.03	8.50e-03	86,45,18			1.00	0.58	0.42
268	0.0	0.08	0.0	0,52,0	4.01e-03	2.09e-03	0.03	86,19,52	0.0	0	0.0	0.0	0.0
	6.01e-03	6.38e-03	0.0	45,44,0	4.01e-03	0.03	7.04e-03	86,45,18			1.00	0.58	0.42
269	0.0	0.08	0.0	0,52,0	4.29e-03	4.05e-03	0.03	86,19,52	0.0	0	0.0	0.0	0.0
	0.0	9.29e-03	0.0	0,52,0	4.31e-03	0.02	5.47e-03	86,45,18			0.0	0.0	0.0
270	0.0	0.07	0.0	0,52,0	4.29e-03	4.05e-03	0.03	86,19,52	0.0	0	0.0	0.0	0.0
	0.0	9.29e-03	0.0	0,52,0	4.31e-03	0.02	5.19e-03	86,45,44			0.0	0.0	0.0
1072	0.0	0.11	0.0	0,52,0	2.34e-03	4.38e-03	0.04	84,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	88,85,0	2.34e-03	0.02	0.01	84,88,85			1.00	0.58	0.42
1073	0.0	0.11	0.0	0,52,0	5.79e-03	4.38e-03	0.05	84,18,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	88,85,0	5.81e-03	0.03	0.01	88,88,85			1.00	0.58	0.42
1074	0.0	0.11	0.0	0,52,0	5.79e-03	0.01	0.05	84,17,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	88,85,0	5.81e-03	0.14	0.03	88,19,18			1.00	0.58	0.42
1075	0.0	0.11	0.0	0,52,0	4.47e-03	0.01	0.04	84,17,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	88,85,0	4.49e-03	0.11	0.02	84,19,18			1.00	0.58	0.42
1076	0.0	0.12	0.0	0,52,0	5.79e-03	2.39e-03	0.05	84,17,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	88,85,0	5.81e-03	0.03	8.45e-03	88,88,85			1.00	0.58	0.42
1077	0.0	0.12	0.0	0,52,0	6.05e-03	8.09e-03	0.05	84,17,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	88,18,0	6.07e-03	0.17	0.03	84,19,18			1.00	0.58	0.42
1078	0.0	0.12	0.0	0,52,0	4.83e-03	1.30e-03	0.05	84,17,52	0.0	0	0.0	0.0	0.0
	2.22e-03	7.54e-03	0.0	88,85,0	4.85e-03	7.40e-03	7.08e-03	84,88,18			1.00	0.58	0.42
1079	0.0	0.12	0.0	0,52,0	6.16e-03	4.54e-03	0.05	84,17,52	0.0	0	0.0	0.0	0.0
	2.22e-03	0.04	0.0	88,18,0	6.17e-03	0.19	0.03	84,19,18			1.00	0.58	0.42
1080	0.0	0.12	0.0	0,52,0	5.08e-03	4.56e-04	0.05	86,68,52	0.0	0	0.0	0.0	0.0
	0.0	5.48e-03	0.0	0,52,0	5.10e-03	5.88e-03	7.14e-03	86,20,18			0.0	0.0	0.0
1081	0.0	0.12	0.0	0,52,0	6.39e-03	1.47e-03	0.05	86,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	6.41e-03	0.19	0.03	86,19,18			0.0	0.0	0.0
1082	0.0	0.12	0.0	0,52,0	5.70e-03	1.34e-03	0.05	86,16,52	0.0	0	0.0	0.0	0.0
	0.0	7.80e-03	0.0	0,52,0	5.74e-03	5.86e-03	7.21e-03	86,20,18			0.0	0.0	0.0
1083	0.0	0.12	0.0	0,52,0	6.76e-03	4.58e-03	0.05	86,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	6.81e-03	0.19	0.03	86,19,18			0.0	0.0	0.0
1084	0.0	0.11	0.0	0,52,0	7.25e-03	2.81e-03	0.05	86,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	7.35e-03	5.43e-03	9.63e-03	86,83,18			0.0	0.0	0.0
1085	0.0	0.11	0.0	0,52,0	7.25e-03	8.21e-03	0.05	86,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	7.35e-03	0.17	0.03	86,20,18			0.0	0.0	0.0
1086	0.0	0.10	0.0	0,52,0	7.25e-03	4.98e-03	0.04	86,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	7.35e-03	5.43e-03	9.63e-03	86,83,18			0.0	0.0	0.0
1087	0.0	0.10	0.0	0,52,0	7.25e-03	0.01	0.04	86,17,52	0.0	0	0.0	0.0	0.0
	3.74e-03	0.03	0.0	87,18,0	7.35e-03	0.14	0.03	86,20,18			1.00	0.58	0.42
1088	0.0	0.09	0.0	0,52,0	2.53e-03	4.98e-03	0.04	86,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	2.58e-03	1.85e-03	9.29e-03	86,83,52			0.0	0.0	0.0
1089	0.0	0.09	0.0	0,52,0	5.44e-03	0.01	0.04	86,17,52	0.0	0	0.0	0.0	0.0
	3.74e-03	0.03	0.0	87,52,0	5.48e-03	0.11	0.02	86,19,18			1.00	0.58	0.42
1090	0.0	0.08	0.0	0,49,0	5.92e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	88,18,0	5.94e-03	0.19	0.04	86,19,18			1.00	0.58	0.42
1091	0.0	0.08	0.0	0,49,0	5.44e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0	0.0
	5.89e-03	0.04	0.0	88,18,0	5.45e-03	0.16	0.03	86,19,18			1.00	0.58	0.42
1092	6.67e-03	0.08	0.0	19,49,0	6.30e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	88,18,0	6.31e-03	0.24	0.04	86,19,18			1.00	0.58	0.42
1093	9.95e-03	0.08	0.0	19,49,0	6.44e-03	6.35e-03	0.04	84,17,18	0.0	0	0.90	0.08	0.92
	2.09e-03	0.05	0.0	88,18,0	6.45e-03	0.26	0.05	84,19,18			1.00	0.58	0.42
1094	0.01	0.08	0.0	19,52,0	6.52e-03	2.09e-03	0.04	86,18,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	6.54e-03	0.26	0.05	86,19,18			0.0	0.0	0.0
1095	0.01	0.08	0.0	19,52,0	6.76e-03	6.37e-03	0.04	86,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	6.81e-03	0.26	0.05	86,19,18			0.0	0.0	0.0
1096	7.53e-03	0.08	0.0	19,52,0	6.76e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08	0.92

	0.0	0.05	0.0	0,18,0	6.81e-03	0.24	0.04	86,20,18		0.0	0.0	0.0
1097	0.0	0.08	0.0	0,52,0	6.68e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	5.70e-03	0.04	0.0	75,18,0	6.74e-03	0.19	0.03	86,20,18		1.00	0.58	0.42
1098	0.0	0.07	0.0	0,52,0	5.44e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	5.70e-03	0.03	0.0	75,18,0	5.48e-03	0.17	0.03	86,20,18		1.00	0.58	0.42
1099	0.0	0.07	0.0	0,49,0	6.00e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	4.02e-03	0.04	0.0	88,18,0	6.00e-03	0.21	0.04	86,19,18		1.00	0.58	0.42
1100	0.0	0.07	0.0	0,49,0	5.83e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	2.33e-03	0.04	0.0	88,18,0	5.83e-03	0.18	0.03	86,19,18		1.00	0.58	0.42
1101	9.59e-03	0.07	0.0	19,49,0	6.30e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08
	4.02e-03	0.05	0.0	88,18,0	6.31e-03	0.25	0.04	86,19,18		1.00	0.58	0.42
1102	0.01	0.07	0.0	19,49,0	6.44e-03	6.90e-03	0.04	84,17,18	0.0	0	0.90	0.08
	0.0	0.06	0.0	0,18,0	6.45e-03	0.28	0.05	84,19,18		0.0	0.0	0.0
1103	0.01	0.07	0.0	19,49,0	6.52e-03	2.28e-03	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.06	0.0	0,18,0	6.54e-03	0.28	0.05	86,19,18		0.0	0.0	0.0
1104	0.01	0.07	0.0	19,49,0	6.52e-03	6.92e-03	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.54e-03	0.28	0.05	86,19,18		0.0	0.0	0.0
1105	0.01	0.07	0.0	19,49,0	6.50e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.53e-03	0.26	0.04	86,19,18		0.0	0.0	0.0
1106	0.0	0.06	0.0	0,49,0	6.11e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	6.85e-03	0.04	0.0	75,18,0	6.15e-03	0.21	0.04	86,19,18		1.00	0.58	0.42
1107	0.0	0.06	0.0	0,49,0	5.42e-03	0.02	0.04	84,17,18	0.0	0	0.0	0.0
	6.85e-03	0.03	0.0	75,18,0	5.42e-03	0.18	0.03	84,20,18		1.00	0.58	0.42
1108	0.0	0.07	0.0	0,49,0	6.00e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,18,0	6.00e-03	0.21	0.04	86,19,18		0.0	0.0	0.0
1109	0.0	0.07	0.0	0,49,0	5.92e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,18,0	5.93e-03	0.18	0.03	86,19,18		0.0	0.0	0.0
1110	9.59e-03	0.07	0.0	19,49,0	6.24e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.24e-03	0.25	0.04	86,19,18		0.0	0.0	0.0
1111	0.01	0.07	0.0	19,49,0	6.33e-03	6.90e-03	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.06	0.0	0,18,0	6.33e-03	0.28	0.05	86,19,18		0.0	0.0	0.0
1112	0.01	0.07	0.0	19,49,0	6.33e-03	2.28e-03	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.06	0.0	0,18,0	6.33e-03	0.28	0.05	86,19,18		0.0	0.0	0.0
1113	0.01	0.07	0.0	19,49,0	6.29e-03	6.92e-03	0.04	86,17,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.30e-03	0.28	0.05	86,19,18		0.0	0.0	0.0
1114	0.01	0.06	0.0	19,49,0	6.15e-03	0.01	0.04	84,17,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.16e-03	0.26	0.04	84,19,18		0.0	0.0	0.0
1115	0.0	0.06	0.0	0,49,0	5.84e-03	0.02	0.04	84,17,18	0.0	0	0.0	0.0
	6.97e-03	0.04	0.0	75,18,0	5.85e-03	0.21	0.04	84,19,18		1.00	0.58	0.42
1116	0.0	0.06	0.0	0,52,0	5.42e-03	0.02	0.04	84,17,18	0.0	0	0.0	0.0
	6.97e-03	0.03	0.0	75,18,0	5.42e-03	0.18	0.03	84,20,18		1.00	0.58	0.42
1117	0.0	0.08	0.0	0,49,0	5.96e-03	0.02	0.04	86,21,18	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,18,0	5.98e-03	0.19	0.03	86,19,18		0.0	0.0	0.0
1118	0.0	0.08	0.0	0,49,0	5.92e-03	0.02	0.04	86,21,18	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,18,0	5.93e-03	0.17	0.03	86,19,18		0.0	0.0	0.0
1119	6.16e-03	0.08	0.0	19,49,0	6.05e-03	0.01	0.04	86,21,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.07e-03	0.24	0.04	86,19,18		0.0	0.0	0.0
1120	9.58e-03	0.08	0.0	19,49,0	6.05e-03	6.25e-03	0.04	86,19,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.07e-03	0.26	0.05	86,19,18		0.0	0.0	0.0
1121	9.97e-03	0.08	0.0	19,52,0	6.01e-03	2.05e-03	0.04	86,21,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	6.02e-03	0.26	0.05	86,19,18		0.0	0.0	0.0
1122	9.97e-03	0.07	0.0	19,52,0	5.86e-03	6.27e-03	0.04	86,21,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	5.86e-03	0.26	0.05	86,19,18		0.0	0.0	0.0
1123	7.30e-03	0.07	0.0	19,52,0	5.65e-03	0.01	0.04	84,19,18	0.0	0	0.90	0.08
	0.0	0.05	0.0	0,18,0	5.67e-03	0.24	0.04	84,19,18		0.0	0.0	0.0
1124	0.0	0.07	0.0	0,52,0	5.39e-03	0.02	0.04	84,19,18	0.0	0	0.0	0.0
	6.97e-03	0.04	0.0	75,18,0	5.42e-03	0.20	0.03	84,19,18		1.00	0.58	0.42
1125	0.0	0.07	0.0	0,52,0	5.06e-03	0.02	0.04	84,19,18	0.0	0	0.0	0.0
	6.97e-03	0.03	0.0	75,18,0	5.08e-03	0.17	0.03	84,20,18		1.00	0.58	0.42
1126	0.0	0.09	0.0	0,52,0	5.79e-03	0.01	0.04	86,19,18	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,18,0	5.83e-03	0.14	0.03	86,19,18		0.0	0.0	0.0
1127	0.0	0.09	0.0	0,52,0	5.66e-03	0.01	0.04	86,19,18	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,18,0	5.68e-03	0.12	0.02	86,19,18		0.0	0.0	0.0
1128	0.0	0.09	0.0	0,52,0	5.79e-03	7.83e-03	0.04	86,19,18	0.0	0	0.0	0.0
	5.49e-03	0.03	0.0	45,18,0	5.83e-03	0.17	0.03	86,19,18		1.00	0.58	0.42
1129	0.0	0.09	0.0	0,52,0	5.72e-03	4.35e-03	0.04	86,19,52	0.0	0	0.0	0.0
	6.56e-03	0.04	0.0	45,18,0	5.75e-03	0.19	0.03	86,19,18		1.00	0.58	0.42
1130	0.0	0.09	0.0	0,52,0	5.53e-03	1.40e-03	0.04	86,19,52	0.0	0	0.0	0.0
	6.71e-03	0.04	0.0	45,18,0	5.54e-03	0.19	0.03	86,19,18		1.00	0.58	0.42
1131	0.0	0.09	0.0	0,52,0	5.25e-03	4.37e-03	0.03	86,19,52	0.0	0	0.0	0.0
	6.71e-03	0.04	0.0	45,18,0	5.25e-03	0.19	0.03	86,19,18		1.00	0.58	0.42
1132	0.0	0.08	0.0	0,52,0	4.94e-03	7.86e-03	0.03	86,19,18	0.0	0	0.0	0.0
	6.01e-03	0.03	0.0	45,18,0	4.94e-03	0.17	0.03	86,19,18		1.00	0.58	0.42
1133	0.0	0.08	0.0	0,52,0	4.63e-03	0.01	0.03	84,19,18	0.0	0	0.0	0.0
	4.57e-03	0.03	0.0	75,18,0	4.67e-03	0.14	0.03	88,19,18		1.00	0.58	0.42
1134	0.0	0.07	0.0	0,52,0	4.43e-03	0.01	0.03	84,19,18	0.0	0	0.0	0.0
	4.57e-03	0.02	0.0	75,18,0	4.46e-03	0.11	0.02	84,19,18		1.00	0.58	0.42

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.02	0.12	0.0	7.35e-03	0.28	0.05	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
23	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
		daN			daN			daN	daN cm	
ok	0.62	5805.2	83	0.57	6223.6	83	0.86	-5149.4	1.551e+06	83

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1135	0.0	0.13	0.0	0,52,0	2.59e-03	4.57e-03	0.05	83,18,52	0.0	0	0.0	0.0	0.0
	2.33e-03	0.06	0.0	84,52,0	2.62e-03	7.56e-03	0.02	83,45,52			1.00	0.58	0.42
1136	0.0	0.14	0.0	0,52,0	7.80e-03	4.57e-03	0.06	83,18,52	0.0	0	0.0	0.0	0.0
	8.32e-03	0.06	0.0	84,52,0	7.86e-03	0.09	0.02	83,45,44			1.00	0.58	0.42
1137	0.0	0.14	0.0	0,52,0	7.80e-03	0.01	0.06	83,18,52	0.0	0	0.0	0.0	0.0
	8.32e-03	0.06	0.0	84,52,0	7.86e-03	0.09	0.02	83,45,44			1.00	0.58	0.42
1138	0.0	0.13	0.0	0,52,0	4.58e-03	0.01	0.05	83,18,52	0.0	0	0.0	0.0	0.0
	2.33e-03	0.06	0.0	84,52,0	4.61e-03	0.06	0.02	83,19,18			1.00	0.58	0.42
1139	0.0	0.14	0.0	0,52,0	7.80e-03	2.18e-03	0.06	83,17,52	0.0	0	0.0	0.0	0.0
	8.32e-03	0.04	0.0	84,44,0	7.86e-03	0.11	0.02	83,45,44			1.00	0.58	0.42
1140	0.0	0.14	0.0	0,52,0	7.80e-03	8.29e-03	0.06	83,18,52	0.0	0	0.0	0.0	0.0
	8.32e-03	0.04	0.0	84,44,0	7.86e-03	0.11	0.02	83,45,44			1.00	0.58	0.42
1141	0.0	0.13	0.0	0,52,0	5.24e-03	9.71e-04	0.05	83,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	5.29e-03	0.13	0.02	83,45,44			0.0	0.0	0.0
1142	0.0	0.13	0.0	0,52,0	7.71e-03	4.64e-03	0.05	83,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.76e-03	0.13	0.02	83,19,18			0.0	0.0	0.0
1143	0.0	0.12	0.0	0,52,0	4.41e-03	6.71e-04	0.05	83,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	4.44e-03	0.13	0.02	83,45,44			0.0	0.0	0.0
1144	0.0	0.12	0.0	0,52,0	7.71e-03	1.58e-03	0.05	83,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	7.76e-03	0.13	0.02	83,19,18			0.0	0.0	0.0
1145	0.0	0.11	0.0	0,52,0	3.99e-03	1.46e-03	0.04	83,18,52	0.0	0	0.0	0.0	0.0
	7.30e-03	0.02	0.0	83,44,0	4.00e-03	0.13	0.02	83,45,44			1.00	0.58	0.42
1146	0.0	0.11	0.0	0,52,0	7.60e-03	4.73e-03	0.04	83,17,52	0.0	0	0.0	0.0	0.0
	7.30e-03	0.03	0.0	83,18,0	7.62e-03	0.13	0.02	87,19,18			1.00	0.58	0.42
1147	0.0	0.10	0.0	0,52,0	4.22e-03	2.65e-03	0.04	83,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	83,82,0	4.25e-03	0.12	0.02	83,45,44			1.00	0.58	0.42
1148	0.0	0.10	0.0	0,52,0	7.45e-03	8.33e-03	0.04	83,17,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	83,18,0	7.46e-03	0.12	0.02	83,19,18			1.00	0.58	0.42
1149	0.0	0.09	0.0	0,52,0	4.22e-03	4.65e-03	0.04	83,21,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	83,82,0	4.25e-03	0.09	0.02	83,45,44			1.00	0.58	0.42
1150	0.0	0.09	0.0	0,52,0	6.97e-03	0.01	0.04	83,17,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	83,82,0	7.00e-03	0.10	0.02	83,19,44			1.00	0.58	0.42
1151	0.0	0.08	0.0	0,52,0	1.74e-03	4.65e-03	0.03	83,21,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	83,82,0	1.77e-03	0.08	0.02	83,83,44			1.00	0.58	0.42
1152	0.0	0.08	0.0	0,52,0	5.33e-03	0.01	0.03	83,17,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	83,82,0	5.35e-03	0.09	0.02	83,15,44			1.00	0.58	0.42
1153	0.0	0.09	0.0	0,52,0	6.68e-03	0.02	0.04	83,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	6.74e-03	0.09	0.02	83,19,18			0.0	0.0	0.0
1154	0.0	0.09	0.0	0,52,0	4.58e-03	0.02	0.04	83,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	4.61e-03	0.08	0.02	83,19,18			0.0	0.0	0.0
1155	0.01	0.09	0.0	19,52,0	7.80e-03	0.01	0.04	87,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	7.84e-03	0.12	0.02	87,19,18			0.0	0.0	0.0
1156	0.01	0.08	0.0	19,52,0	8.50e-03	6.81e-03	0.04	87,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	8.53e-03	0.13	0.02	87,19,18			0.0	0.0	0.0
1157	0.01	0.08	0.0	19,52,0	8.77e-03	2.33e-03	0.04	87,18,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	8.78e-03	0.13	0.02	87,19,18			0.0	0.0	0.0
1158	0.01	0.07	0.0	19,52,0	8.77e-03	6.92e-03	0.04	87,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	8.78e-03	0.13	0.02	87,19,18			0.0	0.0	0.0
1159	0.01	0.07	0.0	19,52,0	8.71e-03	0.01	0.04	83,17,18	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	83,18,0	8.72e-03	0.12	0.02	83,19,18			1.00	0.58	0.42
1160	5.19e-03	0.06	0.0	19,52,0	8.00e-03	0.02	0.04	83,17,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	83,18,0	8.02e-03	0.10	0.02	83,19,18			1.00	0.58	0.42
1161	0.0	0.06	0.0	0,52,0	6.41e-03	0.02	0.04	83,17,18	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	83,16,0	6.42e-03	0.10	0.02	83,20,16			1.00	0.58	0.42
1162	7.80e-03	0.07	0.0	19,52,0	6.25e-03	0.02	0.04	87,21,18	0.0	0	0.90	0.08	0.92

	9.80e-03	0.03	0.0	81,18,0	6.29e-03	0.09	0.02	83,19,18			1.00	0.58	0.42
1163	0.0	0.07	0.0	0,52,0	4.44e-03	0.02	0.04	83,21,18	0.0	0	0.0	0.0	0.0
	9.80e-03	0.02	0.0	81,18,0	4.45e-03	0.08	0.02	83,19,18			1.00	0.58	0.42
1164	0.02	0.06	0.0	19,52,0	7.80e-03	0.01	0.04	87,21,18	0.0	0	0.90	0.08	0.92
	9.59e-03	0.03	0.0	81,18,0	7.84e-03	0.12	0.02	87,19,18			1.00	0.58	0.42
1165	0.02	0.07	0.0	19,18,0	8.50e-03	7.93e-03	0.04	87,21,18	0.0	0	0.90	0.08	0.92
	3.37e-03	0.03	0.0	83,18,0	8.53e-03	0.13	0.02	87,19,18			1.00	0.58	0.42
1166	0.02	0.07	0.0	19,18,0	8.77e-03	3.20e-03	0.04	87,16,18	0.0	0	0.90	0.08	0.92
	2.23e-03	0.03	0.0	83,18,0	8.78e-03	0.13	0.02	87,19,18			1.00	0.58	0.42
1167	0.02	0.07	0.0	19,18,0	8.77e-03	8.70e-03	0.04	87,18,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	8.78e-03	0.13	0.02	87,19,18			0.0	0.0	0.0
1168	0.02	0.06	0.0	19,18,0	8.71e-03	0.01	0.04	83,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	8.72e-03	0.12	0.02	83,19,18			0.0	0.0	0.0
1169	6.60e-03	0.06	0.0	19,52,0	8.33e-03	0.02	0.04	81,21,18	0.0	0	0.90	0.08	0.92
	8.21e-03	0.02	0.0	67,18,0	8.37e-03	0.10	0.02	81,19,18			1.00	0.58	0.42
1170	0.0	0.06	0.0	0,52,0	7.00e-03	0.02	0.04	81,21,18	0.0	0	0.0	0.0	0.0
	8.21e-03	0.02	0.0	67,18,0	7.03e-03	0.10	0.02	81,20,16			1.00	0.58	0.42
1171	0.01	0.06	0.0	19,49,0	5.62e-03	0.02	0.05	83,21,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	81,88,0	5.64e-03	0.06	0.01	87,19,16			1.00	0.58	0.42
1172	9.98e-03	0.06	0.0	83,49,0	3.67e-03	0.02	0.05	83,21,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	85,88,0	3.68e-03	0.06	0.01	83,19,16			1.00	0.58	0.42
1173	0.02	0.07	0.0	19,18,0	6.95e-03	0.01	0.05	87,21,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	81,88,0	6.97e-03	0.08	0.01	87,19,18			1.00	0.58	0.42
1174	0.02	0.07	0.0	19,18,0	7.68e-03	8.02e-03	0.04	87,21,18	0.0	0	0.90	0.08	0.92
	8.90e-03	0.02	0.0	81,18,0	7.70e-03	0.09	0.02	87,19,18			1.00	0.58	0.42
1175	0.02	0.07	0.0	19,18,0	8.16e-03	4.57e-03	0.04	81,16,18	0.0	0	0.90	0.08	0.92
	4.48e-03	0.02	0.0	83,18,0	8.17e-03	0.09	0.02	81,19,18			1.00	0.58	0.42
1176	0.02	0.07	0.0	19,18,0	8.52e-03	0.01	0.05	81,16,18	0.0	0	0.90	0.08	0.92
	1.75e-03	0.02	0.0	83,18,0	8.56e-03	0.09	0.02	81,19,18			1.00	0.58	0.42
1177	0.02	0.08	0.0	19,52,0	8.52e-03	0.02	0.05	81,16,18	0.0	0	0.90	0.08	0.92
	1.48e-03	0.02	0.0	84,18,0	8.56e-03	0.08	0.01	81,19,18			1.00	0.58	0.42
1178	6.60e-03	0.08	0.0	19,52,0	8.33e-03	0.03	0.05	81,16,18	0.0	0	0.90	0.08	0.92
	6.56e-03	0.02	0.0	92,52,0	8.37e-03	0.08	0.02	81,19,18			1.00	0.58	0.42
1179	0.0	0.08	0.0	0,52,0	7.00e-03	0.03	0.05	81,16,18	0.0	0	0.0	0.0	0.0
	6.56e-03	0.02	0.0	92,52,0	7.03e-03	0.08	0.02	81,19,18			1.00	0.58	0.42
1188	0.0	0.08	0.0	0,52,0	2.68e-03	0.03	0.05	81,16,18	0.0	0	0.0	0.0	0.0
	3.66e-03	0.02	0.0	92,52,0	2.72e-03	0.08	0.01	85,19,18			1.00	0.58	0.42
1196	0.0	0.08	0.0	0,52,0	5.34e-03	0.03	0.05	81,16,18	0.0	0	0.0	0.0	0.0
	3.66e-03	0.02	0.0	92,52,0	5.38e-03	0.08	0.01	85,19,18			1.00	0.58	0.42
1197	0.0	0.06	0.0	0,52,0	8.42e-04	0.02	0.04	81,16,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	8.52e-04	0.08	0.01	85,19,18			0.0	0.0	0.0
3080	0.05	0.07	0.0	85,82,0	4.83e-03	0.06	0.05	85,83,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	81,16,0	4.86e-03	0.07	0.01	85,19,16			1.00	0.58	0.42
3081	0.05	0.07	0.0	85,82,0	2.34e-03	0.06	0.05	85,83,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	85,16,0	2.35e-03	0.07	0.01	85,19,16			1.00	0.58	0.42
3082	0.05	0.07	0.0	85,18,0	4.83e-03	0.05	0.05	85,85,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	81,88,0	4.86e-03	0.04	7.61e-03	85,19,16			1.00	0.58	0.42
3083	0.04	0.07	0.0	83,18,0	5.18e-03	0.04	0.04	85,83,18	0.0	0	0.90	0.08	0.92
	8.90e-03	9.24e-03	0.0	81,16,0	5.19e-03	0.05	8.73e-03	85,19,16			1.00	0.58	0.42
3084	0.03	0.07	0.0	19,18,0	5.33e-03	0.03	0.04	81,83,18	0.0	0	0.90	0.08	0.92
	4.48e-03	9.62e-03	0.0	83,18,0	5.33e-03	0.05	8.87e-03	81,19,16			1.00	0.58	0.42
3085	0.02	0.07	0.0	19,18,0	5.33e-03	0.01	0.05	81,83,18	0.0	0	0.90	0.08	0.92
	1.75e-03	0.01	0.0	83,18,0	5.33e-03	0.05	8.87e-03	81,19,16			1.00	0.58	0.42
3086	0.02	0.08	0.0	19,52,0	5.34e-03	0.02	0.05	81,16,18	0.0	0	0.90	0.08	0.92
	1.48e-03	0.02	0.0	84,52,0	5.38e-03	0.04	8.85e-03	85,19,18			1.00	0.58	0.42
3087	0.05	0.07	0.0	85,82,0	3.22e-03	0.06	0.04	85,83,16	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	85,16,0	3.24e-03	0.07	0.01	85,19,16			1.00	0.58	0.42
3088	0.05	0.07	0.0	85,82,0	1.51e-03	0.06	0.03	85,83,16	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	85,16,0	1.52e-03	0.07	0.01	85,19,16			1.00	0.58	0.42
3089	0.05	0.07	0.0	85,82,0	3.22e-03	0.05	0.04	85,85,18	0.0	0	0.90	0.08	0.92
	8.34e-03	9.31e-03	0.0	85,88,0	3.24e-03	0.02	3.02e-03	85,21,16			1.00	0.58	0.42
3090	0.04	0.06	0.0	83,82,0	2.44e-03	0.04	0.04	85,83,18	0.0	0	0.90	0.08	0.92
	8.34e-03	6.48e-03	0.0	85,88,0	2.46e-03	0.02	3.04e-03	85,21,16			1.00	0.58	0.42
3091	0.03	0.06	0.0	19,18,0	2.01e-03	0.03	0.04	85,83,18	0.0	0	0.90	0.08	0.92
	3.70e-03	3.79e-03	0.0	85,18,0	2.03e-03	0.02	3.19e-03	85,21,18			1.00	0.58	0.42
3092	0.02	0.06	0.0	19,18,0	1.91e-03	0.01	0.04	81,83,18	0.0	0	0.90	0.08	0.92
	4.51e-04	5.47e-03	0.0	85,18,0	1.92e-03	0.02	3.60e-03	85,19,18			1.00	0.58	0.42
3093	0.02	0.06	0.0	19,18,0	2.24e-03	0.02	0.04	81,16,18	0.0	0	0.90	0.08	0.92
	0.0	5.47e-03	0.0	0,18,0	2.26e-03	0.01	3.60e-03	81,19,18			0.0	0.0	0.0
3094	0.0	0.06	0.0	0,52,0	2.24e-03	0.02	0.04	81,16,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	2.26e-03	0.08	0.01	81,19,18			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26					
	0.05	0.14	0.0		8.78e-03	0.13	0.06	0.0					

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
24	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.60	3376.9	71	0.14	1201.9	75	0.25	1131.3	3.478e+05	69

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1621	0.01	0.02	0.0	69,72,0	4.90e-03	0.02	0.02	95,93,92	0.0	0	0.90	0.08	0.92
	0.16	0.16	0.0	95,90,0	0.01	0.92	0.15	95,95,90			0.99	0.58	0.42
1623	0.03	0.07	0.0	90,91,0	0.01	0.02	0.04	71,96,91	0.0	0	0.90	0.08	0.92
	0.04	0.01	0.0	51,92,0	0.02	0.07	8.49e-03	91,89,92			0.99	0.58	0.42
1624	0.02	0.06	0.0	90,91,0	6.79e-03	0.03	0.04	71,96,91	0.0	0	0.90	0.08	0.92
	0.04	0.0	0.0	51,0,0	0.01	0.05	3.36e-03	91,51,96			0.99	0.58	0.42
1625	0.02	0.04	0.0	96,91,0	5.90e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	0.02	5.63e-04	0.0	51,20,0	0.01	0.04	5.79e-03	91,96,90			0.99	0.58	0.42
1626	0.02	0.04	0.0	96,91,0	5.60e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	0.01	2.75e-03	0.0	96,77,0	0.01	0.07	0.01	91,96,90			0.99	0.58	0.42
1627	0.02	0.03	0.0	96,91,0	5.42e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	96,93,0	0.01	0.13	0.02	91,96,90			0.99	0.58	0.42
1628	0.01	0.02	0.0	90,91,0	5.25e-03	0.03	0.03	71,90,91	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	90,89,0	0.01	0.26	0.05	91,96,90			0.99	0.58	0.42
2335	0.0	0.12	0.0	0,57,0	5.08e-04	0.01	0.05	65,81,57	0.0	0	0.0	0.0	0.0
	0.11	0.11	0.0	96,89,0	5.70e-04	0.63	0.11	65,95,89			0.99	0.58	0.42
2407	5.43e-03	0.12	0.0	77,57,0	1.80e-03	0.02	0.05	87,93,57	0.0	0	0.90	0.08	0.92
	0.16	0.16	0.0	95,90,0	5.04e-03	0.92	0.15	87,95,90			0.99	0.58	0.42
2486	5.43e-03	0.02	0.0	77,71,0	4.90e-03	0.02	0.02	95,93,92	0.0	0	0.90	0.08	0.92
	0.16	0.16	0.0	95,90,0	0.01	0.92	0.15	95,95,90			0.99	0.58	0.42
2558	5.99e-03	0.02	0.0	94,71,0	4.90e-03	0.02	0.02	95,94,91	0.0	0	0.90	0.08	0.92
	0.11	0.11	0.0	95,90,0	0.01	0.64	0.11	95,95,90			0.99	0.58	0.42
2567	0.01	0.03	0.0	80,77,0	6.74e-03	0.02	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	9.87e-03	0.01	0.0	51,92,0	7.35e-03	0.04	8.49e-03	71,89,92			0.99	0.58	0.42
2576	0.01	0.03	0.0	96,77,0	6.37e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	9.87e-03	0.0	0.0	51,0,0	7.18e-03	0.02	2.64e-03	71,87,87			0.99	0.58	0.42
2585	0.02	0.02	0.0	96,77,0	5.27e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	6.59e-03	5.63e-04	0.0	51,20,0	6.14e-03	0.02	2.72e-03	71,96,96			0.99	0.58	0.42
2594	0.02	0.02	0.0	96,93,0	4.61e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	6.42e-03	1.06e-03	0.0	96,16,0	5.51e-03	0.03	7.39e-03	71,90,90			0.99	0.58	0.42
2603	0.02	0.02	0.0	96,93,0	4.14e-03	0.03	0.03	71,96,93	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	90,91,0	5.36e-03	0.06	0.02	91,90,90			0.99	0.58	0.42
2611	0.01	0.02	0.0	90,91,0	4.71e-03	0.03	0.03	71,90,91	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	90,91,0	6.28e-03	0.12	0.03	91,94,91			0.99	0.58	0.42
2614	0.01	0.02	0.0	90,91,0	4.71e-03	0.02	0.03	71,90,91	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	59,72,0	6.28e-03	0.12	0.03	91,94,91			0.99	0.58	0.42
2630	5.99e-03	0.02	0.0	94,71,0	2.14e-03	0.02	0.02	91,94,91	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	59,72,0	5.47e-03	0.04	0.02	91,93,92			0.99	0.58	0.42
2709	0.01	0.02	0.0	80,69,0	6.74e-03	0.02	0.02	71,80,90	0.0	0	0.90	0.08	0.92
	9.05e-03	0.01	0.0	89,92,0	7.35e-03	0.04	8.49e-03	71,89,92			0.99	0.58	0.42
2790	0.11	0.08	0.0	89,72,0	1.81e-03	0.13	0.09	89,69,92	0.0	0	0.90	0.08	0.92
	0.10	0.0	0.0	51,0,0	4.25e-03	0.12	6.88e-05	89,51,96			0.99	0.58	0.42
2799	0.11	0.10	0.0	89,91,0	6.59e-03	0.13	0.09	92,69,92	0.0	0	0.90	0.08	0.92
	0.10	0.0	0.0	51,0,0	0.01	0.12	4.88e-04	92,51,96			0.99	0.58	0.42
2808	0.04	0.10	0.0	90,91,0	0.01	0.02	0.08	71,89,91	0.0	0	0.90	0.08	0.92
	0.09	0.0	0.0	51,0,0	0.02	0.11	8.35e-03	91,51,92			0.99	0.58	0.42
2817	0.03	0.07	0.0	90,91,0	0.01	0.02	0.04	71,80,91	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	51,92,0	0.02	0.07	8.49e-03	91,89,92			0.99	0.58	0.42
3053	0.11	0.08	0.0	89,72,0	0.01	0.13	0.09	52,69,92	0.0	0	0.90	0.08	0.92
	0.10	0.0	0.0	51,0,0	0.01	0.12	5.99e-04	52,51,96			0.99	0.58	0.42
3062	0.11	0.10	0.0	89,91,0	0.01	0.13	0.09	52,69,92	0.0	0	0.90	0.08	0.92
	0.10	0.0	0.0	51,0,0	0.01	0.12	1.74e-03	92,51,96			0.99	0.58	0.42
3100	0.08	0.07	0.0	89,72,0	0.01	0.10	0.08	52,69,92	0.0	0	0.90	0.08	0.92
	0.08	0.0	0.0	51,0,0	0.01	0.09	8.79e-04	52,51,96			0.99	0.58	0.42
3115	0.08	0.09	0.0	89,59,0	0.01	0.10	0.08	52,69,92	0.0	0	0.90	0.08	0.92
	0.08	0.0	0.0	51,0,0	0.01	0.10	1.95e-03	52,51,96			0.99	0.58	0.42
3124	0.06	0.07	0.0	89,57,0	2.86e-03	0.07	0.07	70,89,92	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	51,0,0	5.55e-03	0.02	1.21e-03	89,51,96			0.99	0.58	0.42
3132	0.06	0.07	0.0	89,59,0	4.78e-03	0.07	0.07	70,89,92	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	51,0,0	0.01	0.04	4.21e-03	89,51,90			0.99	0.58	0.42
3134	0.04	0.08	0.0	89,57,0	2.23e-03	0.05	0.07	89,89,92	0.0	0	0.90	0.08	0.92

	4.82e-03	1.57e-03	0.0	51,57,0	4.82e-03	6.60e-03	2.12e-03	89,51,81			0.99	0.58	0.42
3143	0.04	0.08	0.0	89,57,0	4.78e-03	0.05	0.07	70,89,92	0.0	0	0.90	0.08	0.92
	0.01	6.11e-03	0.0	51,93,0	0.01	0.04	8.46e-03	89,96,90			0.99	0.58	0.42
3505	0.01	0.02	0.0	90,71,0	4.90e-03	0.02	0.03	95,90,91	0.0	0	0.90	0.08	0.92
	0.11	0.11	0.0	95,90,0	0.01	0.64	0.11	95,95,90			0.99	0.58	0.42
3536	0.04	0.10	0.0	90,91,0	0.01	0.02	0.08	71,89,91	0.0	0	0.90	0.08	0.92
	0.09	0.0	0.0	51,0,0	0.02	0.11	8.35e-03	91,51,92			0.99	0.58	0.42
3537	0.03	0.09	0.0	90,59,0	6.79e-03	0.02	0.07	71,89,92	0.0	0	0.90	0.08	0.92
	0.08	0.0	0.0	51,0,0	0.01	0.10	3.36e-03	91,51,96			0.99	0.58	0.42
3538	0.02	0.07	0.0	90,59,0	5.90e-03	0.02	0.06	71,89,92	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	51,0,0	0.01	0.04	5.79e-03	89,96,90			0.99	0.58	0.42
3539	0.02	0.06	0.0	90,59,0	5.60e-03	0.01	0.04	71,92,92	0.0	0	0.90	0.08	0.92
	0.01	6.11e-03	0.0	96,93,0	0.01	0.07	0.01	91,96,90			0.99	0.58	0.42
3540	0.01	0.05	0.0	90,59,0	5.42e-03	0.01	0.04	71,92,92	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	96,93,0	0.01	0.13	0.02	91,96,90			0.99	0.58	0.42
3541	0.01	0.03	0.0	69,59,0	5.25e-03	0.02	0.03	71,89,92	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	80,89,0	0.01	0.26	0.05	91,96,90			0.99	0.58	0.42
3545	0.01	0.10	0.0	89,57,0	4.93e-03	0.02	0.05	65,89,92	0.0	0	0.90	0.08	0.92
	8.35e-03	0.02	0.0	80,69,0	7.24e-03	0.05	0.02	81,96,89			0.99	0.58	0.42
3546	0.01	0.10	0.0	89,57,0	4.93e-03	0.02	0.05	65,89,92	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	80,89,0	0.01	0.23	0.04	89,96,90			0.99	0.58	0.42
3547	8.02e-03	0.12	0.0	91,57,0	4.93e-03	0.02	0.05	65,81,94	0.0	0	0.90	0.08	0.92
	0.11	0.11	0.0	96,89,0	7.24e-03	0.63	0.11	81,95,89			0.99	0.58	0.42
3548	0.01	0.12	0.0	69,57,0	4.93e-03	0.02	0.05	65,93,94	0.0	0	0.90	0.08	0.92
	0.16	0.16	0.0	95,90,0	7.85e-03	0.92	0.15	89,95,90			0.99	0.58	0.42
3731	0.03	0.09	0.0	89,57,0	2.52e-03	0.03	0.06	89,89,92	0.0	0	0.90	0.08	0.92
	1.53e-03	5.65e-03	0.0	55,57,0	5.57e-03	5.91e-03	4.29e-03	89,96,90			0.99	0.58	0.42
3765	0.03	0.09	0.0	89,57,0	4.68e-03	0.03	0.06	69,89,92	0.0	0	0.90	0.08	0.92
	8.57e-03	0.02	0.0	96,89,0	0.01	0.09	0.02	89,96,90			0.99	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.16	0.16	0.0		0.02	0.92	0.15		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
25	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.10	-153.9	65	0.31	467.1	79	0.53	-872.0	-1.291e+05	71

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1189	9.06e-03	0.04	0.0	45,57,0	4.39e-04	0.02	0.04	75,45,42	0.0	0	0.87	0.09	0.91
	9.13e-03	0.01	0.0	47,42,0	4.59e-04	0.05	9.15e-03	75,47,42			0.99	0.57	0.43
1190	9.06e-03	0.04	0.0	45,57,0	4.39e-04	0.02	0.04	75,45,42	0.0	0	0.87	0.09	0.91
	9.13e-03	0.01	0.0	47,42,0	4.59e-04	0.05	9.15e-03	75,47,42			0.99	0.57	0.43
1191	0.0	0.04	0.0	0,57,0	4.18e-04	0.02	0.03	79,45,42	0.0	0	0.0	0.0	0.0
	9.13e-03	0.01	0.0	47,42,0	4.28e-04	0.05	9.15e-03	75,47,42			0.99	0.57	0.43
1192	0.0	0.04	0.0	0,57,0	4.18e-04	0.02	0.03	79,45,42	0.0	0	0.0	0.0	0.0
	9.13e-03	0.01	0.0	47,42,0	4.28e-04	0.05	9.15e-03	75,47,42			0.99	0.57	0.43
1620	0.0	0.04	0.0	0,57,0	4.77e-05	0.02	0.03	65,45,42	0.0	0	0.0	0.0	0.0
	5.15e-03	0.01	0.0	65,44,0	4.94e-05	0.04	9.48e-03	70,45,44			0.99	0.57	0.43
3079	0.02	0.05	0.0	45,44,0	4.59e-04	0.01	0.04	71,43,42	0.0	0	0.87	0.09	0.91
	0.0	4.85e-03	0.0	0,44,0	4.80e-04	0.02	2.95e-03	67,45,44			0.0	0.0	0.0
3502	0.0	0.04	0.0	0,57,0	4.77e-05	0.02	0.03	65,45,42	0.0	0	0.0	0.0	0.0
	5.15e-03	0.01	0.0	65,44,0	4.94e-05	0.04	9.48e-03	70,45,44			0.99	0.57	0.43
3503	6.59e-03	0.05	0.0	45,57,0	5.28e-04	0.02	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	5.15e-03	0.01	0.0	65,44,0	5.49e-04	0.04	9.48e-03	67,45,44			0.99	0.57	0.43
3504	6.59e-03	0.05	0.0	45,57,0	5.28e-04	0.02	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	5.15e-03	0.01	0.0	65,44,0	5.49e-04	0.04	9.48e-03	67,45,44			0.99	0.57	0.43
3506	0.01	0.05	0.0	45,57,0	5.28e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	0.0	6.66e-03	0.0	0,57,0	5.49e-04	0.02	2.95e-03	67,47,42			0.0	0.0	0.0
3507	0.01	0.05	0.0	45,57,0	5.28e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	0.0	6.66e-03	0.0	0,57,0	5.49e-04	0.02	2.95e-03	67,47,42			0.0	0.0	0.0
3508	0.02	0.05	0.0	47,44,0	5.13e-04	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.0	3.75e-03	0.0	0,42,0	5.34e-04	0.02	2.95e-03	67,45,42			0.0	0.0	0.0
3509	0.02	0.05	0.0	47,44,0	5.13e-04	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.0	3.75e-03	0.0	0,42,0	5.34e-04	0.02	2.95e-03	67,45,42			0.0	0.0	0.0

3510	0.02	0.05	0.0	45,44,0	4.95e-04	6.76e-03	0.03	71,47,44	0.0	0	0.87	0.09	0.91
	0.0	3.12e-03	0.0	0,44,0	5.16e-04	0.02	2.82e-03	67,45,44			0.0	0.0	0.0
3511	0.02	0.05	0.0	45,44,0	4.95e-04	6.76e-03	0.03	71,47,44	0.0	0	0.87	0.09	0.91
	0.0	3.12e-03	0.0	0,44,0	5.16e-04	0.02	2.82e-03	67,45,44			0.0	0.0	0.0
3512	0.02	0.05	0.0	45,42,0	4.77e-04	0.01	0.03	71,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.53e-03	0.0	0,44,0	4.98e-04	0.02	2.90e-03	67,45,44			0.0	0.0	0.0
3513	0.02	0.05	0.0	45,42,0	4.77e-04	0.01	0.03	71,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.53e-03	0.0	0,44,0	4.98e-04	0.02	2.90e-03	67,45,44			0.0	0.0	0.0
3514	0.02	0.05	0.0	45,44,0	4.59e-04	0.01	0.04	71,43,42	0.0	0	0.87	0.09	0.91
	0.0	4.85e-03	0.0	0,44,0	4.80e-04	0.02	2.95e-03	67,45,44			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.05	0.0		5.49e-04	0.05	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
26	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.19	-289.3	65	0.26	397.6	76	0.60	-223.4	-1.394e+05	71

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1180	0.03	0.06	0.0	67,66,0	3.38e-04	0.04	0.04	65,67,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	67,82,0	3.47e-04	0.09	0.02	65,83,82			0.99	0.57	0.43
1181	0.01	0.05	0.0	45,59,0	3.95e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	1.66e-03	4.81e-03	0.0	65,44,0	4.08e-04	0.02	3.82e-03	71,45,44			0.99	0.57	0.43
1182	0.01	0.05	0.0	45,59,0	3.95e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	1.66e-03	4.81e-03	0.0	65,44,0	4.08e-04	0.02	3.82e-03	71,45,44			0.99	0.57	0.43
1183	0.02	0.05	0.0	47,42,0	3.82e-04	9.06e-03	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	6.47e-04	3.46e-03	0.0	65,44,0	3.95e-04	0.02	2.99e-03	71,45,44			0.99	0.57	0.43
1184	0.02	0.05	0.0	47,42,0	3.82e-04	9.06e-03	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	6.47e-04	3.46e-03	0.0	65,44,0	3.95e-04	0.02	2.99e-03	71,45,44			0.99	0.57	0.43
1185	0.02	0.05	0.0	45,42,0	3.67e-04	6.04e-03	0.03	71,47,42	0.0	0	0.87	0.09	0.91
	4.67e-04	3.11e-03	0.0	65,44,0	3.79e-04	0.02	2.86e-03	71,45,44			0.99	0.57	0.43
1186	0.02	0.05	0.0	45,42,0	3.67e-04	6.04e-03	0.03	71,47,42	0.0	0	0.87	0.09	0.91
	4.67e-04	3.11e-03	0.0	65,44,0	3.79e-04	0.02	2.86e-03	71,45,44			0.99	0.57	0.43
1187	0.02	0.05	0.0	45,42,0	3.52e-04	0.01	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.70e-03	0.0	0,44,0	3.63e-04	0.02	2.94e-03	71,45,44			0.0	0.0	0.0
1193	0.07	0.12	0.0	65,68,0	1.39e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.02	5.58e-03	0.0	67,66,0	1.40e-03	0.07	0.02	68,83,82			0.99	0.57	0.43
1194	0.07	0.12	0.0	65,68,0	1.39e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	67,82,0	1.40e-03	0.09	0.02	68,83,82			0.99	0.57	0.43
1195	0.03	0.06	0.0	67,66,0	3.95e-04	0.04	0.04	71,67,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	67,82,0	4.08e-04	0.09	0.02	71,83,82			0.99	0.57	0.43
1584	0.07	0.12	0.0	65,68,0	1.39e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	67,82,0	1.40e-03	0.09	0.02	68,83,82			0.99	0.57	0.43
3404	0.02	0.05	0.0	45,42,0	3.52e-04	0.01	0.04	71,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.70e-03	0.0	0,44,0	3.63e-04	0.02	2.94e-03	71,45,44			0.0	0.0	0.0
3407	0.02	0.05	0.0	45,42,0	3.35e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	0.0	5.30e-03	0.0	0,44,0	3.47e-04	0.02	3.04e-03	71,45,44			0.0	0.0	0.0
3409	0.02	0.05	0.0	45,42,0	3.35e-04	0.01	0.04	71,41,42	0.0	0	0.87	0.09	0.91
	0.0	5.30e-03	0.0	0,44,0	3.47e-04	0.02	3.04e-03	71,45,44			0.0	0.0	0.0
3411	8.36e-03	0.05	0.0	47,57,0	3.19e-04	0.02	0.04	79,41,42	0.0	0	0.87	0.09	0.91
	0.01	7.42e-03	0.0	83,82,0	3.29e-04	0.05	7.84e-03	79,47,42			0.99	0.57	0.43
3413	8.36e-03	0.05	0.0	47,57,0	3.19e-04	0.02	0.04	79,41,42	0.0	0	0.87	0.09	0.91
	0.01	7.42e-03	0.0	83,82,0	3.29e-04	0.05	7.84e-03	79,47,42			0.99	0.57	0.43
3415	0.0	0.05	0.0	0,57,0	3.02e-04	0.02	0.04	79,41,42	0.0	0	0.0	0.0	0.0
	0.01	7.42e-03	0.0	83,82,0	3.08e-04	0.05	7.84e-03	79,47,42			0.99	0.57	0.43
3417	0.0	0.05	0.0	0,57,0	3.02e-04	0.02	0.04	79,41,42	0.0	0	0.0	0.0	0.0
	0.01	7.42e-03	0.0	83,82,0	3.08e-04	0.05	7.84e-03	79,47,42			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.07	0.12	0.0		1.40e-03	0.09	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
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Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
27	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.03	104.5	81	0.22	-800.0	52	0.74	-4899.7	5.357e+05	74

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1072	0.0	0.18	0.0	0,52,0	1.79e-04	1.41e-03	0.07	51,18,52	0.0	0	0.0	0.0	0.0
	7.15e-03	0.01	0.0	80,77,0	1.78e-04	0.02	5.80e-03	17,21,16			1.00	0.58	0.42
1073	0.0	0.21	0.0	0,52,0	1.99e-03	1.41e-03	0.09	73,18,52	0.0	0	0.0	0.0	0.0
	7.15e-03	0.02	0.0	80,18,0	2.02e-03	0.05	0.01	77,19,18			1.00	0.58	0.42
1076	0.0	0.21	0.0	0,52,0	2.32e-03	9.41e-04	0.09	74,20,52	0.0	0	0.0	0.0	0.0
	1.43e-03	0.02	0.0	80,18,0	2.38e-03	0.06	0.01	74,19,18			1.00	0.58	0.42
1078	0.0	0.20	0.0	0,52,0	2.69e-03	5.73e-04	0.08	74,17,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	2.72e-03	0.07	0.01	74,19,18			0.0	0.0	0.0
1080	0.0	0.20	0.0	0,52,0	2.98e-03	5.06e-04	0.08	74,52,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	2.98e-03	0.07	0.01	74,19,18			0.0	0.0	0.0
1082	0.0	0.20	0.0	0,52,0	3.45e-03	9.22e-04	0.08	76,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,17,0	3.48e-03	0.06	0.01	76,20,18			0.0	0.0	0.0
1084	0.0	0.20	0.0	0,52,0	4.71e-03	1.48e-03	0.08	80,18,52	0.0	0	0.0	0.0	0.0
	2.89e-03	0.07	0.0	74,52,0	4.74e-03	0.05	0.02	76,20,52			1.00	0.58	0.42
1086	0.0	0.20	0.0	0,52,0	4.71e-03	1.48e-03	0.08	80,18,52	0.0	0	0.0	0.0	0.0
	0.02	0.07	0.0	74,52,0	4.74e-03	0.03	0.02	76,73,52			1.00	0.58	0.42
1088	0.0	0.18	0.0	0,52,0	4.48e-03	1.31e-03	0.07	52,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	74,52,0	4.66e-03	0.03	0.01	52,73,52			1.00	0.58	0.42
1198	0.06	0.13	0.0	74,75,0	3.96e-04	0.07	0.06	52,74,75	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	3.91e-04	0.04	8.79e-03	52,74,75			1.00	0.58	0.42
1199	0.07	0.15	0.0	74,75,0	9.98e-04	0.08	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	1.04e-03	0.04	8.79e-03	74,74,75			1.00	0.58	0.42
1200	0.07	0.15	0.0	74,75,0	1.54e-03	0.08	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	1.61e-03	0.05	0.01	74,19,18			1.00	0.58	0.42
1201	0.06	0.13	0.0	74,75,0	3.96e-04	0.07	0.06	52,74,75	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	74,75,0	3.91e-04	0.04	8.79e-03	52,74,75			1.00	0.58	0.42
1202	0.07	0.15	0.0	74,75,0	9.98e-04	0.08	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,75,0	1.04e-03	0.02	4.62e-03	74,74,75			1.00	0.58	0.42
1203	0.07	0.15	0.0	74,75,0	2.32e-03	0.08	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,18,0	2.38e-03	0.06	0.01	74,19,18			1.00	0.58	0.42
1204	0.06	0.15	0.0	74,75,0	8.02e-04	0.07	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	3.62e-03	3.47e-03	0.0	74,80,0	8.26e-04	0.01	2.84e-03	74,20,17			1.00	0.58	0.42
1205	0.06	0.15	0.0	74,75,0	2.69e-03	0.07	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	3.62e-03	0.02	0.0	74,18,0	2.72e-03	0.07	0.01	74,19,18			1.00	0.58	0.42
1206	0.05	0.14	0.0	74,75,0	7.87e-04	0.06	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	1.24e-03	4.05e-03	0.0	73,17,0	7.91e-04	0.01	3.05e-03	74,20,17			1.00	0.58	0.42
1207	0.05	0.14	0.0	74,52,0	2.98e-03	0.06	0.06	74,74,75	0.0	0	0.90	0.08	0.92
	1.24e-03	0.02	0.0	73,18,0	2.98e-03	0.07	0.01	74,19,18			1.00	0.58	0.42
1208	0.03	0.13	0.0	74,75,0	1.17e-03	0.04	0.05	52,74,75	0.0	0	0.90	0.08	0.92
	0.0	8.61e-03	0.0	0,52,0	1.15e-03	0.01	3.84e-03	52,20,18			0.0	0.0	0.0
1209	0.03	0.14	0.0	74,52,0	3.32e-03	0.04	0.06	74,74,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,17,0	3.36e-03	0.06	0.01	74,20,18			0.0	0.0	0.0
1210	0.02	0.15	0.0	74,52,0	4.41e-03	0.02	0.06	52,74,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,52,0	4.39e-03	6.94e-03	0.01	52,19,52			0.0	0.0	0.0
1211	0.02	0.15	0.0	74,52,0	4.41e-03	0.02	0.06	52,74,52	0.0	0	0.90	0.08	0.92
	2.89e-03	0.04	0.0	74,51,0	4.39e-03	0.05	0.02	52,20,17			1.00	0.58	0.42
1212	1.99e-03	0.15	0.0	70,52,0	4.41e-03	4.46e-03	0.06	52,19,52	0.0	0	0.90	0.08	0.92
	1.95e-03	0.05	0.0	78,52,0	4.39e-03	6.95e-03	0.01	52,73,18			1.00	0.58	0.42
1213	1.99e-03	0.15	0.0	70,52,0	4.48e-03	4.46e-03	0.06	52,19,52	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	74,52,0	4.66e-03	0.03	0.02	52,73,17			1.00	0.58	0.42
1214	0.0	0.15	0.0	0,52,0	2.82e-03	4.46e-03	0.06	51,19,52	0.0	0	0.0	0.0	0.0
	1.95e-03	0.05	0.0	78,52,0	2.80e-03	6.95e-03	0.01	51,73,18			1.00	0.58	0.42
1215	0.0	0.15	0.0	0,52,0	4.48e-03	4.46e-03	0.06	52,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.05	0.0	74,52,0	4.66e-03	0.03	0.01	52,73,18			1.00	0.58	0.42
3691	0.03	0.26	0.0	76,52,0	1.26e-03	0.04	0.10	52,76,52	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	1.21e-03	0.02	8.31e-03	52,80,77			1.00	0.58	0.42
3692	0.03	0.21	0.0	76,52,0	1.26e-03	0.04	0.09	52,76,73	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	1.21e-03	0.02	8.31e-03	52,80,77			1.00	0.58	0.42
3693	0.03	0.26	0.0	76,52,0	5.22e-04	0.03	0.11	80,76,52	0.0	0	0.90	0.08	0.92
	8.16e-03	9.88e-03	0.0	80,77,0	5.38e-04	0.01	2.91e-03	80,80,77			1.00	0.58	0.42
3694	0.01	0.27	0.0	76,52,0	4.03e-04	0.01	0.11	80,76,52	0.0	0	0.90	0.08	0.92

	9.53e-04	9.76e-04	0.0	21,17,0	4.08e-04	4.39e-03	9.20e-04	80,20,17			1.00	0.58	0.42
3695	0.0	0.28	0.0	0,52,0	5.45e-04	7.60e-04	0.12	80,18,52	0.0	0	0.0	0.0	0.0
	0.0	1.74e-03	0.0	0,51,0	5.44e-04	4.39e-03	1.13e-03	80,20,17			0.0	0.0	0.0
3696	0.0	0.30	0.0	0,52,0	1.40e-03	1.19e-03	0.13	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	7.37e-03	0.0	0,51,0	1.30e-03	3.76e-03	2.14e-03	51,20,51			0.0	0.0	0.0
3697	0.0	0.35	0.0	0,52,0	0.01	2.16e-03	0.15	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.06	0.0	0,52,0	0.01	3.02e-04	0.02	51,20,52			0.0	0.0	0.0
3698	0.0	0.36	0.0	0,52,0	0.01	4.25e-03	0.15	51,20,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.01	9.63e-04	0.02	51,20,52			0.0	0.0	0.0
3699	0.0	0.36	0.0	0,52,0	5.97e-03	4.25e-03	0.15	51,20,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	5.82e-03	9.63e-04	0.02	51,20,52			0.0	0.0	0.0
3700	0.03	0.26	0.0	76,52,0	1.99e-03	0.04	0.10	73,76,52	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	2.02e-03	0.02	8.31e-03	77,80,77			1.00	0.58	0.42
3701	0.03	0.21	0.0	76,52,0	1.26e-03	0.04	0.09	52,76,73	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	80,77,0	1.21e-03	0.02	8.31e-03	52,80,77			1.00	0.58	0.42
3702	0.03	0.26	0.0	76,52,0	1.99e-03	0.03	0.11	73,76,52	0.0	0	0.90	0.08	0.92
	8.16e-03	0.01	0.0	80,49,0	2.02e-03	0.02	5.22e-03	77,19,18			1.00	0.58	0.42
3703	0.01	0.27	0.0	76,52,0	1.91e-03	0.01	0.11	76,76,52	0.0	0	0.90	0.08	0.92
	9.53e-04	6.12e-03	0.0	21,18,0	1.93e-03	0.02	4.54e-03	76,19,18			1.00	0.58	0.42
3704	0.0	0.28	0.0	0,52,0	2.45e-03	7.60e-04	0.12	76,18,52	0.0	0	0.0	0.0	0.0
	0.0	8.03e-03	0.0	0,17,0	2.46e-03	0.02	5.01e-03	76,19,17			0.0	0.0	0.0
3705	0.0	0.30	0.0	0,52,0	3.45e-03	1.19e-03	0.13	76,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	3.48e-03	0.02	6.18e-03	76,20,18			0.0	0.0	0.0
3706	0.0	0.35	0.0	0,52,0	0.01	2.16e-03	0.15	51,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.07	0.0	0,52,0	0.01	0.01	0.02	51,20,52			0.0	0.0	0.0
3707	0.0	0.36	0.0	0,52,0	0.01	4.25e-03	0.15	51,20,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	0.01	1.49e-03	0.02	51,16,52			0.0	0.0	0.0
3708	0.0	0.36	0.0	0,52,0	5.97e-03	4.25e-03	0.15	51,20,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	5.82e-03	1.49e-03	0.02	51,16,52			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.07	0.36	0.0		0.01	0.08	0.15		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
28	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.82	-4150.1	70	0.62	-4645.7	70	0.92	-6478.1	1.615e+06	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1216	0.06	0.10	0.0	70,71,0	4.89e-04	0.07	0.04	71,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	70,71,0	4.78e-04	0.04	0.01	71,70,71			0.99	0.57	0.43
1217	0.06	0.10	0.0	70,71,0	1.96e-03	0.07	0.04	71,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	70,71,0	1.95e-03	0.04	0.01	71,70,71			0.99	0.57	0.43
1218	0.06	0.10	0.0	70,71,0	2.36e-03	0.07	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	70,71,0	2.37e-03	0.04	0.01	70,70,71			0.99	0.57	0.43
1219	0.06	0.10	0.0	70,71,0	1.66e-03	0.07	0.04	71,70,71	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	70,71,0	1.66e-03	0.04	0.01	71,70,71			0.99	0.57	0.43
1220	0.05	0.10	0.0	70,71,0	1.96e-03	0.06	0.04	71,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	70,71,0	1.95e-03	0.03	8.58e-03	71,70,71			0.99	0.57	0.43
1221	0.05	0.10	0.0	70,71,0	3.11e-03	0.06	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	70,71,0	3.13e-03	0.03	8.58e-03	70,70,71			0.99	0.57	0.43
1222	0.05	0.09	0.0	70,71,0	7.64e-04	0.05	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	5.43e-03	6.78e-03	0.0	70,71,0	7.68e-04	0.01	2.52e-03	70,45,44			0.99	0.57	0.43
1223	0.05	0.09	0.0	70,71,0	3.52e-03	0.05	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	5.43e-03	0.01	0.0	70,71,0	3.54e-03	0.01	2.98e-03	70,45,71			0.99	0.57	0.43
1224	0.03	0.08	0.0	70,71,0	5.53e-04	0.04	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	2.79e-03	3.50e-03	0.0	65,68,0	5.57e-04	0.01	2.33e-03	70,45,44			0.99	0.57	0.43
1225	0.03	0.08	0.0	70,71,0	3.90e-03	0.04	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	4.27e-03	7.83e-03	0.0	65,68,0	3.91e-03	0.01	2.87e-03	70,45,44			0.99	0.57	0.43
1226	0.02	0.08	0.0	70,71,0	3.79e-04	0.03	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	4.05e-03	6.27e-03	0.0	65,68,0	3.83e-04	0.01	2.73e-03	70,45,44			0.99	0.57	0.43
1227	0.02	0.08	0.0	70,71,0	4.39e-03	0.03	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	6.66e-03	0.01	0.0	65,68,0	4.40e-03	0.01	3.40e-03	70,45,68			0.99	0.57	0.43
1228	0.01	0.07	0.0	70,59,0	6.71e-04	0.01	0.04	52,70,44	0.0	0	0.87	0.09	0.91
	4.05e-03	0.02	0.0	65,52,0	6.66e-04	9.66e-03	4.91e-03	52,45,52			0.99	0.57	0.43

1229	0.01	0.07	0.0	45,59,0	5.09e-03	0.01	0.04	70,70,44	0.0	0	0.87	0.09	0.91
	7.16e-03	0.02	0.0	65,52,0	5.09e-03	0.01	4.91e-03	70,65,52			0.99	0.57	0.43
1230	2.59e-04	0.07	0.0	70,59,0	6.71e-04	0.02	0.04	52,47,44	0.0	0	0.87	0.09	0.91
	2.11e-03	0.02	0.0	73,52,0	6.66e-04	0.02	8.17e-03	52,45,44			0.99	0.57	0.43
1231	4.66e-03	0.12	0.0	45,59,0	5.46e-03	0.03	0.07	70,44,44	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	71,70,0	5.47e-03	0.06	0.02	70,67,82			0.99	0.57	0.43
1232	0.0	0.07	0.0	0,59,0	1.60e-04	0.02	0.04	52,47,44	0.0	0	0.0	0.0	0.0
	1.53e-03	0.02	0.0	67,52,0	1.56e-04	0.02	8.17e-03	52,45,44			0.99	0.57	0.43
1233	0.0	0.12	0.0	0,59,0	4.36e-03	0.03	0.07	70,44,44	0.0	0	0.0	0.0	0.0
	0.04	0.04	0.0	71,70,0	4.42e-03	0.06	0.02	70,67,82			0.99	0.57	0.43
1234	0.01	0.05	0.0	70,71,0	3.35e-03	0.02	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	70,52,0	3.36e-03	0.01	6.89e-03	70,70,52			0.99	0.57	0.43
1235	0.01	0.05	0.0	70,71,0	2.22e-03	0.02	0.03	70,45,44	0.0	0	0.87	0.09	0.91
	7.87e-03	0.02	0.0	70,52,0	2.23e-03	9.39e-03	6.89e-03	70,65,52			0.99	0.57	0.43
1236	0.01	0.05	0.0	45,44,0	4.56e-03	0.01	0.04	70,46,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	70,71,0	4.58e-03	0.01	5.61e-03	70,70,71			0.99	0.57	0.43
1237	0.02	0.05	0.0	45,44,0	5.32e-03	7.91e-03	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	4.28e-03	0.01	0.0	70,52,0	5.35e-03	6.60e-03	3.61e-03	70,45,52			0.99	0.57	0.43
1238	0.02	0.05	0.0	45,44,0	5.88e-03	5.70e-03	0.03	70,45,44	0.0	0	0.87	0.09	0.91
	4.27e-03	9.36e-03	0.0	65,52,0	5.91e-03	8.03e-03	3.35e-03	70,81,84			0.99	0.57	0.43
1239	0.02	0.05	0.0	45,44,0	6.29e-03	9.75e-03	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	6.66e-03	0.01	0.0	65,68,0	6.31e-03	0.02	5.18e-03	70,81,84			0.99	0.57	0.43
1240	0.02	0.05	0.0	45,44,0	6.29e-03	0.01	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	8.75e-03	0.02	0.0	81,84,0	6.31e-03	0.03	7.84e-03	70,81,84			0.99	0.57	0.43
1241	9.34e-03	0.04	0.0	45,52,0	6.14e-03	0.02	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	81,84,0	6.15e-03	0.05	9.46e-03	70,81,84			0.99	0.57	0.43
1242	0.0	0.04	0.0	0,52,0	5.46e-03	0.02	0.03	70,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	81,84,0	5.47e-03	0.05	9.46e-03	70,81,84			0.99	0.57	0.43
1243	6.89e-03	0.04	0.0	45,49,0	3.58e-03	0.02	0.03	70,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	3.61e-03	5.41e-03	6.89e-03	70,45,52			0.0	0.0	0.0
1244	0.0	0.04	0.0	0,49,0	2.48e-03	0.02	0.03	70,44,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.49e-03	5.41e-03	6.89e-03	70,45,52			0.0	0.0	0.0
1245	0.01	0.04	0.0	45,44,0	4.56e-03	0.01	0.03	70,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	4.58e-03	7.23e-03	5.45e-03	70,82,52			0.0	0.0	0.0
1246	0.02	0.05	0.0	45,44,0	5.32e-03	7.91e-03	0.03	70,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,52,0	5.35e-03	3.88e-03	3.61e-03	70,45,52			0.0	0.0	0.0
1247	0.02	0.05	0.0	45,44,0	5.88e-03	5.70e-03	0.03	70,45,44	0.0	0	0.87	0.09	0.91
	0.0	9.36e-03	0.0	0,52,0	5.91e-03	8.73e-03	3.36e-03	70,81,44			0.0	0.0	0.0
1248	0.02	0.05	0.0	45,44,0	6.29e-03	9.75e-03	0.03	70,45,44	0.0	0	0.87	0.09	0.91
	3.18e-03	0.01	0.0	65,84,0	6.31e-03	0.02	5.37e-03	70,81,84			0.99	0.57	0.43
1249	0.02	0.04	0.0	45,44,0	6.29e-03	0.01	0.03	70,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,84,0	6.31e-03	0.04	9.23e-03	70,81,84			0.99	0.57	0.43
1250	9.34e-03	0.03	0.0	45,44,0	6.14e-03	0.02	0.03	70,44,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	65,68,0	6.15e-03	0.08	0.01	70,81,84			0.99	0.57	0.43
1251	0.0	0.02	0.0	0,52,0	4.37e-03	0.02	0.03	70,44,44	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	65,68,0	4.37e-03	0.08	0.01	70,81,84			0.99	0.57	0.43
1252	0.01	0.06	0.0	71,49,0	3.58e-03	0.02	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	71,70,0	3.61e-03	0.02	8.60e-03	70,71,44			0.99	0.57	0.43
1253	0.01	0.06	0.0	71,70,0	2.48e-03	0.02	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	71,70,0	2.49e-03	0.02	8.60e-03	70,71,44			0.99	0.57	0.43
1254	0.01	0.06	0.0	45,44,0	4.55e-03	0.01	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	71,70,0	4.58e-03	0.01	6.64e-03	70,71,70			0.99	0.57	0.43
1255	0.02	0.06	0.0	45,44,0	5.03e-03	7.55e-03	0.04	70,43,44	0.0	0	0.87	0.09	0.91
	2.96e-03	0.01	0.0	71,52,0	5.07e-03	7.93e-03	3.56e-03	70,45,52			0.99	0.57	0.43
1256	0.02	0.06	0.0	45,44,0	5.42e-03	4.44e-03	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	1.35e-03	8.94e-03	0.0	71,52,0	5.46e-03	0.01	3.36e-03	70,45,44			0.99	0.57	0.43
1257	0.02	0.06	0.0	45,44,0	5.83e-03	8.75e-03	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	9.71e-04	9.73e-03	0.0	67,84,0	5.88e-03	0.02	5.37e-03	70,81,84			0.99	0.57	0.43
1258	0.01	0.06	0.0	45,44,0	5.90e-03	0.01	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,84,0	5.94e-03	0.04	9.23e-03	70,81,84			0.99	0.57	0.43
1259	9.70e-03	0.06	0.0	65,59,0	6.86e-03	0.02	0.04	68,45,44	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	6.97e-03	0.09	0.02	68,81,84			0.99	0.57	0.43
1260	0.0	0.03	0.0	0,52,0	6.86e-03	0.02	0.03	68,45,44	0.0	0	0.0	0.0	0.0
	0.06	0.04	0.0	65,68,0	6.97e-03	0.09	0.02	68,81,84			0.99	0.57	0.43
1261	0.06	0.13	0.0	71,70,0	3.43e-03	0.07	0.06	70,71,70	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	71,70,0	3.45e-03	0.04	0.01	70,71,70			0.99	0.57	0.43
1262	0.06	0.13	0.0	71,70,0	2.08e-03	0.07	0.06	70,71,70	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	71,70,0	2.09e-03	0.04	0.01	70,71,70			0.99	0.57	0.43
1263	0.06	0.13	0.0	71,70,0	3.43e-03	0.07	0.05	70,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	71,70,0	3.45e-03	0.02	8.29e-03	70,71,70			0.99	0.57	0.43
1264	0.04	0.11	0.0	71,70,0	3.29e-03	0.05	0.05	70,71,44	0.0	0	0.87	0.09	0.91
	2.96e-03	8.86e-03	0.0	71,70,0	3.32e-03	7.93e-03	2.68e-03	70,45,44			0.99	0.57	0.43
1265	0.03	0.09	0.0	71,70,0	2.82e-03	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	1.35e-03	5.13e-03	0.0	71,66,0	2.85e-03	0.01	2.94e-03	70,45,44			0.99	0.57	0.43
1266	0.02	0.08	0.0	71,70,0	2.62e-03	0.02	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	9.71e-04	5.96e-03	0.0	67,44,0	2.66e-03	0.02	3.63e-03	71,87,86			0.99	0.57	0.43
1267	0.01	0.07	0.0	68,49,0	3.19e-03	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91

	0.01	0.01	0.0	65,68,0	3.24e-03	0.04	7.30e-03	71,81,84			0.99	0.57	0.43
1268	9.70e-03	0.09	0.0	65,52,0	3.19e-03	0.02	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.13	0.09	0.0	65,68,0	3.24e-03	0.17	0.03	71,65,68			0.99	0.57	0.43
1269	9.70e-03	0.06	0.0	65,59,0	1.56e-03	0.02	0.04	65,45,44	0.0	0	0.87	0.09	0.91
	0.13	0.09	0.0	65,68,0	1.63e-03	0.17	0.03	65,65,68			0.99	0.57	0.43
1270	0.06	0.13	0.0	71,70,0	2.26e-03	0.07	0.06	70,71,70	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	71,70,0	2.25e-03	0.04	0.01	70,71,70			0.99	0.57	0.43
1272	0.06	0.13	0.0	71,70,0	2.26e-03	0.07	0.05	70,71,70	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	71,70,0	2.25e-03	0.02	8.29e-03	70,71,70			0.99	0.57	0.43
1273	0.04	0.11	0.0	71,70,0	6.93e-04	0.05	0.05	70,71,44	0.0	0	0.87	0.09	0.91
	2.34e-03	3.70e-03	0.0	71,70,0	6.85e-04	5.27e-03	1.34e-03	70,45,44			0.99	0.57	0.43
1274	0.03	0.09	0.0	71,70,0	3.88e-04	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	6.85e-04	1.50e-03	0.0	71,44,0	3.83e-04	6.13e-03	1.17e-03	70,45,44			0.99	0.57	0.43
1275	0.02	0.08	0.0	71,70,0	2.42e-04	0.02	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	6.39e-04	2.23e-03	0.0	75,44,0	2.41e-04	7.61e-03	1.58e-03	70,45,44			0.99	0.57	0.43
1276	0.01	0.07	0.0	68,49,0	3.70e-04	0.01	0.04	68,45,44	0.0	0	0.87	0.09	0.91
	2.48e-03	5.98e-03	0.0	75,74,0	3.94e-04	0.01	3.58e-03	68,87,86			0.99	0.57	0.43
1277	0.0	0.09	0.0	0,52,0	1.50e-03	0.01	0.04	52,46,44	0.0	0	0.0	0.0	0.0
	4.12e-03	9.39e-03	0.0	65,84,0	1.49e-03	0.03	7.97e-03	52,81,84			0.99	0.57	0.43
2539	0.06	0.13	0.0	71,70,0	4.80e-04	0.07	0.06	70,71,70	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	71,70,0	4.60e-04	0.04	0.01	70,71,70			0.99	0.57	0.43
3466	9.70e-03	0.06	0.0	65,59,0	6.86e-03	0.02	0.04	68,45,44	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	6.97e-03	0.09	0.02	68,81,84			0.99	0.57	0.43
3469	0.0	0.09	0.0	0,52,0	1.56e-03	0.02	0.04	65,45,44	0.0	0	0.0	0.0	0.0
	0.13	0.09	0.0	65,68,0	1.63e-03	0.17	0.03	65,65,68			0.99	0.57	0.43
3487	0.0	0.12	0.0	0,59,0	5.46e-03	0.03	0.07	70,44,44	0.0	0	0.0	0.0	0.0
	0.04	0.04	0.0	71,70,0	5.47e-03	0.06	0.02	70,67,82			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.13	0.13	0.0		6.97e-03	0.17	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
29	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.29	-6142.1	84	0.16	401.5	81	0.15	-3041.7	-7.581e+05	84

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1405	1.45e-03	8.96e-03	0.0	68,59,0	1.91e-03	2.69e-03	8.87e-03	52,65,65	0.0	0	0.60	0.12	0.88
	0.03	1.66e-03	0.0	59,84,0	1.93e-03	0.05	5.99e-03	81,67,72			1.00	0.58	0.42
1407	1.02e-03	8.21e-03	0.0	84,59,0	1.84e-03	3.40e-03	7.76e-03	59,65,65	0.0	0	0.60	0.12	0.88
	0.03	2.85e-03	0.0	59,84,0	1.84e-03	0.04	5.11e-03	59,69,72			1.00	0.58	0.42
1408	9.00e-04	7.64e-03	0.0	84,59,0	1.65e-03	3.40e-03	6.40e-03	59,65,65	0.0	0	0.60	0.12	0.88
	0.03	2.85e-03	0.0	59,84,0	1.66e-03	0.04	4.79e-03	59,69,72			1.00	0.58	0.42
1409	0.0	0.01	0.0	0,57,0	2.10e-03	1.59e-03	6.52e-03	59,65,65	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	2.10e-03	0.11	0.02	59,67,67			1.00	0.58	0.42
1410	0.0	0.01	0.0	0,57,0	2.10e-03	2.21e-03	5.74e-03	59,65,65	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	59,68,0	2.10e-03	0.09	0.01	59,67,67			1.00	0.58	0.42
1411	0.0	9.99e-03	0.0	0,57,0	1.96e-03	2.21e-03	4.73e-03	59,65,65	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	59,68,0	1.96e-03	0.07	0.01	59,67,72			1.00	0.58	0.42
2170	1.17e-03	4.51e-03	0.0	81,59,0	1.38e-03	0.01	0.01	81,72,68	0.0	0	0.60	0.12	0.88
	0.14	0.08	0.0	67,84,0	1.44e-03	0.79	0.14	81,72,68			1.00	0.58	0.42
2173	1.02e-04	4.51e-03	0.0	86,59,0	1.26e-03	3.94e-03	6.39e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.07	0.03	0.0	81,84,0	1.37e-03	0.28	0.05	81,67,68			1.00	0.58	0.42
2188	1.02e-04	3.13e-03	0.0	86,59,0	5.23e-04	3.45e-03	4.15e-03	81,70,70	0.0	0	0.60	0.12	0.88
	0.06	0.03	0.0	81,84,0	6.43e-04	0.20	0.03	67,67,68			1.00	0.58	0.42
2207	0.0	0.01	0.0	0,52,0	2.77e-03	3.20e-03	7.52e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	2.78e-03	0.05	2.69e-03	52,59,68			1.00	0.58	0.42
2216	0.0	0.01	0.0	0,52,0	2.35e-03	3.20e-03	6.40e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	2.35e-03	0.05	2.35e-03	52,59,79			1.00	0.58	0.42
2225	0.0	0.01	0.0	0,57,0	3.09e-03	1.60e-03	6.43e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.10e-03	0.10	0.02	52,76,76			1.00	0.58	0.42
2234	0.0	0.01	0.0	0,59,0	2.86e-03	2.13e-03	5.65e-03	59,74,74	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	2.87e-03	0.09	0.01	59,76,76			1.00	0.58	0.42
2243	0.0	0.01	0.0	0,59,0	2.38e-03	2.13e-03	4.87e-03	59,74,59	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	2.38e-03	0.06	0.01	59,76,76			1.00	0.58	0.42

2423	2.63e-03	8.32e-03	0.0	84,81,0	1.38e-03	4.93e-03	0.01	81,70,65	0.0	0	0.60	0.12	0.88
	0.07	0.03	0.0	81,84,0	1.44e-03	0.29	0.05	81,72,68			1.00	0.58	0.42
2432	2.10e-03	7.32e-03	0.0	84,81,0	1.26e-03	5.01e-03	9.12e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.07	0.03	0.0	81,84,0	1.37e-03	0.28	0.05	81,67,68			1.00	0.58	0.42
2441	1.51e-03	5.90e-03	0.0	84,81,0	1.10e-03	5.01e-03	7.23e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.06	0.03	0.0	81,84,0	1.13e-03	0.20	0.03	81,67,68			1.00	0.58	0.42
2450	2.93e-03	9.12e-03	0.0	84,81,0	1.71e-03	4.93e-03	0.01	81,70,65	0.0	0	0.60	0.12	0.88
	0.04	0.01	0.0	81,84,0	1.72e-03	0.09	0.01	81,67,68			1.00	0.58	0.42
2459	2.45e-03	8.23e-03	0.0	84,81,0	1.52e-03	5.09e-03	9.75e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.05	0.01	0.0	81,84,0	1.53e-03	0.09	0.01	81,67,68			1.00	0.58	0.42
2467	1.91e-03	7.17e-03	0.0	84,81,0	1.47e-03	5.09e-03	8.20e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.05	0.01	0.0	81,84,0	1.47e-03	0.08	0.01	81,67,68			1.00	0.58	0.42
2470	2.93e-03	9.12e-03	0.0	84,81,0	1.87e-03	4.87e-03	0.01	81,68,65	0.0	0	0.60	0.12	0.88
	0.03	6.90e-03	0.0	59,84,0	1.88e-03	0.04	3.50e-03	81,52,84			1.00	0.58	0.42
2495	2.45e-03	8.23e-03	0.0	84,81,0	1.66e-03	5.09e-03	9.75e-03	81,70,65	0.0	0	0.60	0.12	0.88
	0.04	5.81e-03	0.0	59,84,0	1.67e-03	0.05	3.33e-03	81,59,84			1.00	0.58	0.42
2504	1.91e-03	7.28e-03	0.0	84,52,0	1.54e-03	5.09e-03	8.20e-03	52,70,65	0.0	0	0.60	0.12	0.88
	0.04	5.34e-03	0.0	59,86,0	1.54e-03	0.05	3.02e-03	52,59,84			1.00	0.58	0.42
2513	2.43e-03	8.88e-03	0.0	68,65,0	1.91e-03	3.58e-03	0.01	81,65,65	0.0	0	0.60	0.12	0.88
	0.03	3.76e-03	0.0	59,82,0	1.93e-03	0.04	1.89e-03	81,59,82			1.00	0.58	0.42
2522	1.96e-03	8.06e-03	0.0	84,59,0	1.72e-03	4.52e-03	9.15e-03	52,70,65	0.0	0	0.60	0.12	0.88
	0.03	3.73e-03	0.0	59,84,0	1.72e-03	0.04	1.55e-03	52,59,82			1.00	0.58	0.42
2531	1.59e-03	7.50e-03	0.0	84,59,0	1.60e-03	4.52e-03	7.75e-03	52,70,65	0.0	0	0.60	0.12	0.88
	0.03	3.73e-03	0.0	59,84,0	1.60e-03	0.04	1.38e-03	52,59,84			1.00	0.58	0.42
2646	0.0	0.01	0.0	0,52,0	2.97e-03	2.77e-03	9.56e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	2.98e-03	0.06	3.62e-03	52,74,75			1.00	0.58	0.42
2655	0.0	0.01	0.0	0,52,0	2.77e-03	3.20e-03	9.56e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	2.79e-03	0.06	3.86e-03	52,76,73			1.00	0.58	0.42
2739	0.0	0.01	0.0	0,52,0	2.77e-03	3.68e-03	9.56e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	2.79e-03	0.06	3.86e-03	52,76,73			1.00	0.58	0.42
2742	0.0	0.01	0.0	0,52,0	2.44e-03	4.09e-03	8.72e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	52,0,0	2.45e-03	0.08	3.59e-03	52,76,73			1.00	0.58	0.42
2744	0.0	0.01	0.0	0,52,0	2.30e-03	4.09e-03	7.47e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	52,0,0	2.30e-03	0.08	3.33e-03	52,76,73			1.00	0.58	0.42
2746	0.0	0.01	0.0	0,52,0	2.97e-03	3.35e-03	9.56e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	2.98e-03	0.06	3.62e-03	52,74,75			1.00	0.58	0.42
2748	0.0	0.01	0.0	0,52,0	2.65e-03	3.93e-03	8.72e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	2.66e-03	0.06	3.24e-03	52,74,75			1.00	0.58	0.42
2750	0.0	0.01	0.0	0,52,0	2.35e-03	3.93e-03	7.47e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	2.35e-03	0.06	3.24e-03	52,74,75			1.00	0.58	0.42
2752	0.0	0.01	0.0	0,52,0	3.09e-03	2.58e-03	8.37e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	3.10e-03	0.05	3.54e-03	52,59,68			1.00	0.58	0.42
2766	1.45e-03	0.01	0.0	81,52,0	2.51e-03	3.01e-03	7.07e-03	52,74,76	0.0	0	0.60	0.12	0.88
	0.07	4.81e-03	0.0	52,81,0	2.53e-03	0.08	2.79e-03	52,52,73			1.00	0.58	0.42
2767	1.38e-03	0.02	0.0	81,52,0	4.36e-03	4.35e-03	9.50e-03	52,78,76	0.0	0	0.60	0.12	0.88
	0.07	4.16e-03	0.0	52,76,0	4.36e-03	0.09	4.48e-03	52,76,76			1.00	0.58	0.42
2768	1.38e-03	0.02	0.0	81,52,0	4.36e-03	4.35e-03	9.50e-03	52,78,76	0.0	0	0.60	0.12	0.88
	0.07	4.16e-03	0.0	52,76,0	4.36e-03	0.09	4.48e-03	52,76,76			1.00	0.58	0.42
2769	4.00e-04	0.01	0.0	85,52,0	2.51e-03	3.68e-03	9.05e-03	52,74,74	0.0	0	0.60	0.12	0.88
	0.07	0.0	0.0	52,0,0	2.53e-03	0.08	3.86e-03	52,52,73			1.00	0.58	0.42
2770	3.94e-04	0.01	0.0	85,52,0	2.30e-03	4.09e-03	8.19e-03	52,74,74	0.0	0	0.60	0.12	0.88
	0.07	1.23e-03	0.0	52,81,0	2.31e-03	0.09	3.59e-03	52,76,73			1.00	0.58	0.42
2771	3.06e-04	9.22e-03	0.0	81,52,0	2.00e-03	4.09e-03	7.04e-03	52,74,76	0.0	0	0.60	0.12	0.88
	0.07	1.23e-03	0.0	52,81,0	2.01e-03	0.09	3.33e-03	52,76,73			1.00	0.58	0.42
3122	0.0	0.01	0.0	0,52,0	3.09e-03	2.03e-03	8.37e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.10e-03	0.04	3.54e-03	52,74,68			1.00	0.58	0.42
3141	4.00e-04	0.01	0.0	85,52,0	2.51e-03	3.20e-03	9.05e-03	52,74,74	0.0	0	0.60	0.12	0.88
	0.05	0.0	0.0	52,0,0	2.53e-03	0.06	3.86e-03	52,76,73			1.00	0.58	0.42
3150	1.45e-03	0.01	0.0	81,52,0	2.51e-03	2.86e-03	7.05e-03	52,78,76	0.0	0	0.60	0.12	0.88
	0.06	4.81e-03	0.0	52,81,0	2.53e-03	0.07	2.79e-03	52,52,73			1.00	0.58	0.42
3177	1.17e-03	3.68e-03	0.0	81,59,0	1.80e-04	0.01	0.01	59,72,68	0.0	0	0.60	0.12	0.88
	0.14	0.08	0.0	67,84,0	1.87e-04	0.79	0.14	59,72,68			1.00	0.58	0.42
3186	0.0	0.01	0.0	0,57,0	3.09e-03	1.16e-03	6.43e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.10e-03	0.10	0.02	52,76,76			1.00	0.58	0.42
3276	0.0	0.01	0.0	0,57,0	3.07e-03	1.82e-04	5.04e-03	59,74,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.08e-03	0.11	0.02	59,67,67			1.00	0.58	0.42
3312	1.45e-03	8.96e-03	0.0	68,59,0	1.91e-03	2.11e-03	8.87e-03	52,65,65	0.0	0	0.60	0.12	0.88
	0.03	1.66e-03	0.0	59,84,0	1.93e-03	0.05	5.99e-03	81,67,72			1.00	0.58	0.42
3321	0.0	0.01	0.0	0,57,0	2.05e-03	1.13e-03	6.52e-03	59,65,65	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	2.06e-03	0.11	0.02	59,67,67			1.00	0.58	0.42
3339	1.45e-03	0.02	0.0	81,52,0	4.36e-03	4.35e-03	9.50e-03	52,78,76	0.0	0	0.60	0.12	0.88
	0.06	4.81e-03	0.0	52,81,0	4.36e-03	0.07	4.48e-03	52,52,76			1.00	0.58	0.42
3356	2.93e-03	9.12e-03	0.0	84,81,0	1.71e-03	4.87e-03	0.01	81,68,65	0.0	0	0.60	0.12	0.88
	0.04	0.01	0.0	81,84,0	1.72e-03	0.09	0.01	81,67,68			1.00	0.58	0.42
3384	2.93e-03	9.12e-03	0.0	84,81,0	1.87e-03	4.87e-03	0.01	81,68,65	0.0	0	0.60	0.12	0.88
	0.03	6.90e-03	0.0	81,84,0	1.88e-03	0.04	3.50e-03	81,52,84			1.00	0.58	0.42
3393	2.43e-03	8.88e-03	0.0	68,65,0	1.91e-03	3.52e-03	0.01	81,68,65	0.0	0	0.60	0.12	0.88

	0.03	3.76e-03	0.0	81,82,0	1.93e-03	0.04	1.89e-03	81,81,82			1.00	0.58	0.42
3429	1.17e-03	4.44e-03	0.0	81,59,0	1.38e-03	0.01	0.01	81,72,68	0.0	0	0.60	0.12	0.88
	0.14	0.08	0.0	67,84,0	1.44e-03	0.79	0.14	81,72,68			1.00	0.58	0.42
3438	2.63e-03	8.32e-03	0.0	84,81,0	1.38e-03	4.83e-03	0.01	81,68,65	0.0	0	0.60	0.12	0.88
	0.07	0.03	0.0	67,84,0	1.44e-03	0.29	0.05	81,72,68			1.00	0.58	0.42
3555	0.0	0.01	0.0	0,57,0	3.07e-03	4.42e-04	5.04e-03	59,75,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.08e-03	0.11	0.02	59,67,67			1.00	0.58	0.42
3556	0.0	0.01	0.0	0,59,0	2.86e-03	8.93e-04	4.88e-03	59,67,57	0.0	0	0.0	0.0	0.0
	0.03	0.01	0.0	59,68,0	2.87e-03	0.09	0.01	59,67,67			1.00	0.58	0.42
3557	0.0	0.01	0.0	0,59,0	2.38e-03	8.93e-04	4.87e-03	59,67,59	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	59,68,0	2.38e-03	0.07	0.01	59,67,72			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.14	0.08	0.0		4.36e-03	0.79	0.14		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
30	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.31	397.9	85	0.11	213.6	91	0.72	-100.7	1.334e+05	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1135	0.0	0.13	0.0	0,52,0	2.79e-04	2.70e-03	0.05	85,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	2.71e-04	1.57e-03	9.46e-03	85,19,52			0.0	0.0	0.0
1136	0.0	0.14	0.0	0,52,0	6.95e-04	2.70e-03	0.06	90,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	7.19e-04	0.05	0.01	90,45,44			0.0	0.0	0.0
1139	0.0	0.14	0.0	0,52,0	7.42e-04	1.21e-03	0.06	90,45,52	0.0	0	0.0	0.0	0.0
	1.18e-03	0.02	0.0	86,44,0	7.66e-04	0.05	0.01	90,45,44			0.99	0.57	0.43
1141	0.0	0.14	0.0	0,52,0	7.42e-04	5.53e-04	0.06	90,47,52	0.0	0	0.0	0.0	0.0
	1.69e-03	0.01	0.0	86,44,0	7.66e-04	0.06	0.01	90,45,42			0.99	0.57	0.43
1143	0.0	0.13	0.0	0,52,0	7.36e-04	5.32e-04	0.06	90,18,52	0.0	0	0.0	0.0	0.0
	1.69e-03	0.01	0.0	86,44,0	7.52e-04	0.06	0.01	90,45,44			0.99	0.57	0.43
1145	0.0	0.13	0.0	0,52,0	7.16e-04	9.91e-04	0.05	90,18,52	0.0	0	0.0	0.0	0.0
	1.16e-03	0.01	0.0	70,44,0	7.25e-04	0.06	0.01	90,45,44			0.99	0.57	0.43
1147	0.0	0.12	0.0	0,52,0	6.75e-04	1.58e-03	0.05	90,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	6.79e-04	0.06	0.01	90,45,44			0.0	0.0	0.0
1149	0.0	0.11	0.0	0,52,0	4.76e-04	2.66e-03	0.05	90,43,52	0.0	0	0.0	0.0	0.0
	8.37e-03	0.03	0.0	65,52,0	4.88e-04	0.06	0.02	90,81,84			0.99	0.57	0.43
1151	0.0	0.09	0.0	0,52,0	6.44e-05	2.66e-03	0.04	85,43,52	0.0	0	0.0	0.0	0.0
	8.37e-03	0.03	0.0	65,52,0	7.54e-05	0.06	0.02	85,81,84			0.99	0.57	0.43
1279	0.09	0.19	0.0	70,71,0	3.01e-04	0.11	0.08	65,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	70,71,0	3.11e-04	0.02	8.42e-03	65,70,71			0.99	0.57	0.43
1281	0.09	0.19	0.0	70,71,0	1.63e-04	0.11	0.08	90,70,71	0.0	0	0.87	0.09	0.91
	7.99e-03	0.01	0.0	70,71,0	1.70e-04	0.01	2.96e-03	90,70,71			0.99	0.57	0.43
1282	0.08	0.18	0.0	70,71,0	1.33e-04	0.09	0.08	70,70,71	0.0	0	0.87	0.09	0.91
	5.94e-04	9.44e-04	0.0	70,17,0	1.40e-04	5.17e-03	1.35e-03	70,19,45			0.99	0.57	0.43
1283	0.07	0.17	0.0	70,71,0	1.35e-04	0.08	0.07	70,70,71	0.0	0	0.87	0.09	0.91
	2.45e-04	9.79e-04	0.0	84,18,0	1.37e-04	5.17e-03	1.37e-03	70,19,44			0.99	0.57	0.43
1284	0.06	0.17	0.0	70,71,0	1.87e-04	0.07	0.07	52,70,71	0.0	0	0.87	0.09	0.91
	6.61e-04	1.21e-03	0.0	79,44,0	1.82e-04	5.06e-03	1.37e-03	70,45,44			0.99	0.57	0.43
1285	0.04	0.17	0.0	70,52,0	6.53e-04	0.05	0.07	52,70,52	0.0	0	0.87	0.09	0.91
	2.60e-03	0.01	0.0	95,52,0	6.21e-04	4.36e-03	3.55e-03	52,95,52			0.99	0.57	0.43
1286	0.03	0.20	0.0	66,52,0	1.91e-03	0.03	0.08	52,66,52	0.0	0	0.87	0.09	0.91
	0.06	0.05	0.0	71,70,0	1.88e-03	0.09	0.02	52,67,82			0.99	0.57	0.43
1288	0.09	0.19	0.0	70,71,0	6.95e-04	0.11	0.08	90,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	70,52,0	7.19e-04	0.05	0.01	90,45,44			0.99	0.57	0.43
1289	0.07	0.17	0.0	70,71,0	3.01e-04	0.08	0.07	65,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	70,52,0	3.11e-04	0.02	9.46e-03	65,70,52			0.99	0.57	0.43
1290	0.09	0.19	0.0	70,71,0	7.42e-04	0.11	0.08	90,70,71	0.0	0	0.87	0.09	0.91
	7.99e-03	0.02	0.0	70,44,0	7.66e-04	0.05	0.01	90,45,44			0.99	0.57	0.43
1291	0.08	0.18	0.0	70,71,0	7.42e-04	0.09	0.08	90,70,71	0.0	0	0.87	0.09	0.91
	1.69e-03	0.01	0.0	86,44,0	7.66e-04	0.06	0.01	90,45,42			0.99	0.57	0.43
1292	0.07	0.17	0.0	70,71,0	7.36e-04	0.08	0.07	90,70,71	0.0	0	0.87	0.09	0.91
	1.69e-03	0.01	0.0	86,44,0	7.52e-04	0.06	0.01	90,45,44			0.99	0.57	0.43
1293	0.06	0.17	0.0	70,71,0	7.16e-04	0.07	0.07	90,70,71	0.0	0	0.87	0.09	0.91
	1.16e-03	0.01	0.0	70,44,0	7.25e-04	0.06	0.01	90,45,44			0.99	0.57	0.43

1294	0.04	0.17	0.0	70,52,0	6.75e-04	0.05	0.07	90,70,52	0.0	0	0.87	0.09	0.91
	2.60e-03	0.02	0.0	95,44,0	6.79e-04	0.06	0.01	90,45,44			0.99	0.57	0.43
1295	0.03	0.20	0.0	66,52,0	1.35e-03	0.03	0.08	52,66,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	95,94,0	1.31e-03	0.06	0.02	52,81,84			0.99	0.57	0.43
1296	0.02	0.20	0.0	66,52,0	1.91e-03	0.02	0.08	52,66,52	0.0	0	0.87	0.09	0.91
	0.06	0.05	0.0	71,70,0	1.88e-03	0.09	0.02	52,67,82			0.99	0.57	0.43
2542	0.07	0.17	0.0	70,71,0	3.01e-04	0.08	0.07	65,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	70,71,0	3.11e-04	0.02	8.42e-03	65,70,71			0.99	0.57	0.43
3457	0.02	0.17	0.0	66,52,0	1.91e-03	0.02	0.07	52,66,52	0.0	0	0.87	0.09	0.91
	0.06	0.05	0.0	71,70,0	1.88e-03	0.09	0.02	52,67,82			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.09	0.20	0.0	1.91e-03	0.11	0.08	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
31	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.56	1.255e+04	75	0.54	1.401e+04	75	0.54	-2.501e+04	-6.902e+06	75

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1297	0.04	0.15	0.0	80,77,0	1.57e-03	0.04	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.04	0.06	0.0	80,77,0	1.55e-03	0.04	0.02	77,80,77			1.00	0.58	0.42
1298	0.04	0.15	0.0	80,77,0	4.46e-03	0.04	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.04	0.06	0.0	80,77,0	4.44e-03	0.04	0.02	77,80,77			1.00	0.58	0.42
1299	0.04	0.15	0.0	80,77,0	4.71e-03	0.04	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.04	0.06	0.0	80,77,0	4.72e-03	0.04	0.02	77,80,77			1.00	0.58	0.42
1300	0.04	0.15	0.0	80,77,0	3.73e-03	0.04	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.04	0.06	0.0	80,77,0	3.73e-03	0.04	0.02	77,80,77			1.00	0.58	0.42
1301	0.03	0.15	0.0	80,77,0	4.46e-03	0.03	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.03	0.04	0.0	80,77,0	4.44e-03	0.04	0.01	77,80,77			1.00	0.58	0.42
1302	0.03	0.15	0.0	80,77,0	4.71e-03	0.03	0.06	77,80,77	0.0	0	0.90	0.08	0.92
	0.03	0.04	0.0	80,77,0	4.72e-03	0.04	0.01	77,80,77			1.00	0.58	0.42
1303	0.01	0.15	0.0	80,52,0	1.45e-03	0.01	0.06	77,80,52	0.0	0	0.90	0.08	0.92
	6.38e-03	8.75e-03	0.0	80,77,0	1.43e-03	7.56e-03	2.48e-03	77,80,77			1.00	0.58	0.42
1304	0.01	0.15	0.0	80,52,0	4.31e-03	0.01	0.06	77,80,52	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	80,77,0	4.31e-03	0.01	4.82e-03	77,76,73			1.00	0.58	0.42
1305	0.0	0.15	0.0	0,52,0	8.29e-04	4.38e-04	0.06	80,82,52	0.0	0	0.0	0.0	0.0
	1.97e-03	3.46e-03	0.0	80,77,0	8.31e-04	2.42e-03	9.96e-04	80,80,77			1.00	0.58	0.42
1306	0.0	0.15	0.0	0,52,0	3.84e-03	4.38e-04	0.06	80,82,52	0.0	0	0.0	0.0	0.0
	4.71e-03	0.01	0.0	80,77,0	3.85e-03	5.83e-03	2.88e-03	80,76,73			1.00	0.58	0.42
1307	0.0	0.15	0.0	0,52,0	7.64e-04	4.60e-04	0.06	75,85,52	0.0	0	0.0	0.0	0.0
	1.60e-04	7.31e-03	0.0	80,51,0	7.64e-04	3.66e-04	2.07e-03	75,76,51			1.00	0.58	0.42
1308	0.0	0.15	0.0	0,52,0	3.90e-03	4.60e-04	0.06	80,85,52	0.0	0	0.0	0.0	0.0
	4.92e-04	0.01	0.0	80,51,0	3.90e-03	8.26e-04	3.62e-03	80,67,51			1.00	0.58	0.42
1309	0.0	0.16	0.0	0,51,0	1.94e-03	1.05e-03	0.06	51,85,51	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,51,0	1.91e-03	2.68e-05	8.54e-03	51,83,51			0.0	0.0	0.0
1310	0.0	0.16	0.0	0,51,0	3.90e-03	1.05e-03	0.06	80,85,51	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,51,0	3.90e-03	3.94e-05	8.54e-03	80,87,51			0.0	0.0	0.0
1311	0.0	0.16	0.0	0,51,0	1.94e-03	1.72e-03	0.06	51,81,51	0.0	0	0.0	0.0	0.0
	7.94e-03	0.04	0.0	78,51,0	1.91e-03	0.01	0.01	51,73,51			1.00	0.58	0.42
1312	0.0	0.16	0.0	0,51,0	3.86e-03	1.72e-03	0.06	80,81,51	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	78,51,0	3.87e-03	0.03	0.01	80,74,51			1.00	0.58	0.42
1313	0.0	0.15	0.0	0,51,0	9.09e-04	1.72e-03	0.06	51,81,51	0.0	0	0.0	0.0	0.0
	7.94e-03	0.04	0.0	78,51,0	8.85e-04	0.01	0.01	51,73,51			1.00	0.58	0.42
1314	0.0	0.15	0.0	0,51,0	3.43e-03	1.72e-03	0.06	80,81,51	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	78,51,0	3.43e-03	0.03	0.01	80,74,51			1.00	0.58	0.42
1315	0.0	0.11	0.0	0,52,0	5.09e-03	9.72e-04	0.04	80,82,52	0.0	0	0.0	0.0	0.0
	0.03	0.04	0.0	80,77,0	5.10e-03	0.03	0.01	80,80,77			1.00	0.58	0.42
1316	0.0	0.10	0.0	0,52,0	4.29e-03	9.72e-04	0.04	80,82,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	80,77,0	4.30e-03	0.03	0.01	80,80,77			1.00	0.58	0.42
1317	0.0	0.11	0.0	0,52,0	5.59e-03	8.64e-04	0.04	80,83,52	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	80,77,0	5.61e-03	0.03	9.61e-03	80,80,77			1.00	0.58	0.42
1318	0.0	0.11	0.0	0,52,0	5.76e-03	6.80e-04	0.04	80,83,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,77,0	5.77e-03	0.01	5.46e-03	80,76,73			1.00	0.58	0.42
1319	0.0	0.11	0.0	0,52,0	5.85e-03	4.09e-04	0.04	80,83,52	0.0	0	0.0	0.0	0.0

	4.84e-03	0.01	0.0	80,73,0	5.85e-03	6.46e-03	3.72e-03	80,76,73			1.00	0.58	0.42
1320	0.0	0.11	0.0	0,52,0	5.85e-03	4.00e-04	0.04	80,85,52	0.0	0	0.0	0.0	0.0
	4.92e-04	0.01	0.0	80,52,0	5.85e-03	1.13e-03	3.87e-03	80,67,52			1.00	0.58	0.42
1321	0.0	0.11	0.0	0,52,0	5.82e-03	9.35e-04	0.04	80,85,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,51,0	5.82e-03	3.94e-05	5.49e-03	80,87,51			0.0	0.0	0.0
1322	0.0	0.10	0.0	0,52,0	5.35e-03	1.57e-03	0.04	80,83,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	78,79,0	5.35e-03	0.03	5.88e-03	80,74,75			1.00	0.58	0.42
1323	0.0	0.10	0.0	0,52,0	4.52e-03	1.57e-03	0.04	77,83,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	78,79,0	4.52e-03	0.03	5.88e-03	77,74,75			1.00	0.58	0.42
1324	0.0	0.08	0.0	0,52,0	5.85e-03	9.06e-04	0.03	80,83,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	80,77,0	5.86e-03	0.02	8.17e-03	80,80,77			1.00	0.58	0.42
1325	0.0	0.08	0.0	0,52,0	4.97e-03	9.06e-04	0.03	75,83,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	80,77,0	4.98e-03	0.02	8.17e-03	75,80,77			1.00	0.58	0.42
1326	0.0	0.09	0.0	0,52,0	6.64e-03	8.12e-04	0.03	80,83,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	80,77,0	6.65e-03	0.02	7.96e-03	80,80,77			1.00	0.58	0.42
1327	0.0	0.09	0.0	0,52,0	7.25e-03	6.44e-04	0.03	80,83,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,77,0	7.26e-03	0.01	5.46e-03	80,76,73			1.00	0.58	0.42
1328	0.0	0.09	0.0	0,52,0	7.73e-03	3.95e-04	0.03	80,83,52	0.0	0	0.0	0.0	0.0
	4.84e-03	0.01	0.0	80,52,0	7.74e-03	6.46e-03	3.80e-03	80,76,52			1.00	0.58	0.42
1329	0.0	0.09	0.0	0,52,0	7.96e-03	3.62e-04	0.03	80,85,52	0.0	0	0.0	0.0	0.0
	2.63e-04	0.01	0.0	68,52,0	7.96e-03	1.13e-03	3.87e-03	80,67,52			1.00	0.58	0.42
1330	0.0	0.09	0.0	0,52,0	7.96e-03	8.73e-04	0.03	80,88,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,51,0	7.96e-03	4.76e-04	4.18e-03	80,86,51			0.0	0.0	0.0
1331	0.0	0.09	0.0	0,52,0	7.54e-03	1.48e-03	0.03	80,88,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	74,75,0	7.54e-03	0.02	4.67e-03	80,74,75			1.00	0.58	0.42
1332	0.0	0.09	0.0	0,52,0	6.35e-03	1.48e-03	0.03	80,88,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	74,75,0	6.35e-03	0.02	4.67e-03	80,74,75			1.00	0.58	0.42
1333	0.0	0.07	0.0	0,52,0	5.85e-03	8.28e-04	0.03	80,83,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,77,0	5.86e-03	0.02	6.58e-03	80,76,77			1.00	0.58	0.42
1334	0.0	0.07	0.0	0,52,0	5.04e-03	8.28e-04	0.03	75,83,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,77,0	5.05e-03	0.01	6.58e-03	75,76,77			1.00	0.58	0.42
1335	5.44e-04	0.07	0.0	67,52,0	6.68e-03	7.48e-04	0.03	75,83,52	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	80,77,0	6.69e-03	0.02	6.33e-03	75,76,73			1.00	0.58	0.42
1336	3.50e-03	0.08	0.0	67,52,0	7.68e-03	3.88e-03	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	8.02e-03	0.02	0.0	80,77,0	7.70e-03	0.01	4.94e-03	75,76,73			1.00	0.58	0.42
1337	6.70e-03	0.08	0.0	67,52,0	8.92e-03	7.54e-03	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	2.82e-03	0.01	0.0	76,52,0	8.93e-03	4.40e-03	4.12e-03	75,76,52			1.00	0.58	0.42
1338	0.01	0.08	0.0	67,52,0	0.01	0.01	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	0.01	1.03e-04	4.01e-03	75,67,52			0.0	0.0	0.0
1339	0.01	0.08	0.0	67,52,0	0.01	0.02	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	0.01	1.06e-03	3.74e-03	75,86,52			0.0	0.0	0.0
1340	0.01	0.08	0.0	67,52,0	0.02	0.02	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	78,51,0	0.02	0.01	3.21e-03	75,74,75			1.00	0.58	0.42
1341	0.01	0.08	0.0	67,52,0	0.02	0.02	0.03	75,67,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	78,79,0	0.02	0.01	3.21e-03	75,74,75			1.00	0.58	0.42
1342	5.86e-03	0.06	0.0	67,49,0	5.79e-03	6.92e-03	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	9.45e-03	0.02	0.0	80,77,0	5.80e-03	0.01	5.19e-03	75,80,77			1.00	0.58	0.42
1343	4.99e-04	0.06	0.0	67,49,0	5.04e-03	7.20e-04	0.02	75,85,49	0.0	0	0.90	0.08	0.92
	9.45e-03	0.02	0.0	80,77,0	5.05e-03	0.01	5.19e-03	75,80,77			1.00	0.58	0.42
1344	0.01	0.06	0.0	67,49,0	6.68e-03	0.01	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	7.33e-03	0.02	0.0	80,77,0	6.69e-03	9.36e-03	4.65e-03	75,76,73			1.00	0.58	0.42
1345	0.02	0.07	0.0	67,66,0	7.68e-03	0.02	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	2.36e-03	0.02	0.0	80,52,0	7.70e-03	3.69e-03	4.34e-03	75,76,52			1.00	0.58	0.42
1346	0.02	0.07	0.0	67,66,0	8.92e-03	0.03	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	8.93e-03	1.62e-04	4.34e-03	75,86,52			0.0	0.0	0.0
1347	0.03	0.08	0.0	67,74,0	0.01	0.04	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	0.01	2.93e-04	4.28e-03	75,78,52			0.0	0.0	0.0
1348	0.04	0.09	0.0	67,74,0	0.01	0.05	0.04	75,67,66	0.0	0	0.90	0.08	0.92
	8.17e-04	0.01	0.0	78,51,0	0.01	1.47e-03	3.87e-03	75,78,52			1.00	0.58	0.42
1349	0.04	0.09	0.0	67,74,0	0.02	0.05	0.04	75,67,74	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	72,69,0	0.02	0.02	3.06e-03	75,72,65			1.00	0.58	0.42
1350	0.04	0.09	0.0	67,74,0	0.02	0.05	0.04	75,67,74	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	72,69,0	0.02	0.02	3.06e-03	75,72,65			1.00	0.58	0.42
1351	5.86e-03	0.06	0.0	67,49,0	4.29e-03	6.92e-03	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	80,77,0	4.31e-03	0.02	3.68e-03	75,68,74			1.00	0.58	0.42
1352	4.99e-04	0.06	0.0	67,49,0	4.24e-03	7.11e-04	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	80,77,0	4.25e-03	0.02	3.68e-03	75,68,74			1.00	0.58	0.42
1353	0.01	0.06	0.0	67,66,0	4.57e-03	0.01	0.02	75,67,66	0.0	0	0.90	0.08	0.92
	3.58e-03	0.01	0.0	80,52,0	4.59e-03	5.41e-03	4.10e-03	75,68,52			1.00	0.58	0.42
1354	0.02	0.07	0.0	67,66,0	4.83e-03	0.02	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	4.84e-03	2.69e-04	4.47e-03	75,86,52			0.0	0.0	0.0
1355	0.02	0.07	0.0	67,66,0	4.95e-03	0.03	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	4.95e-03	6.89e-04	4.47e-03	75,86,52			0.0	0.0	0.0
1356	0.03	0.08	0.0	67,74,0	4.95e-03	0.04	0.03	75,67,66	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	4.95e-03	2.65e-03	4.38e-03	75,86,52			0.0	0.0	0.0
1357	0.04	0.09	0.0	67,74,0	4.79e-03	0.05	0.04	75,67,66	0.0	0	0.90	0.08	0.92
	8.17e-04	0.01	0.0	78,51,0	4.80e-03	4.47e-03	3.87e-03	75,94,52			1.00	0.58	0.42

1358	0.04	0.09	0.0	67,74,0	4.17e-03	0.05	0.04	75,67,74	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	72,69,0	4.17e-03	0.02	3.06e-03	75,72,65			1.00	0.58	0.42
1359	0.04	0.09	0.0	67,74,0	3.18e-03	0.05	0.04	75,67,74	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	72,69,0	3.18e-03	0.02	3.06e-03	75,72,65			1.00	0.58	0.42
1360	0.0	0.06	0.0	0,49,0	3.21e-03	3.63e-04	0.02	75,88,49	0.0	0	0.0	0.0	0.0
	0.02	9.23e-03	0.0	76,52,0	3.22e-03	0.02	3.42e-03	75,68,86			1.00	0.58	0.42
1361	0.0	0.06	0.0	0,49,0	3.21e-03	3.63e-04	0.02	75,88,49	0.0	0	0.0	0.0	0.0
	0.02	7.81e-03	0.0	76,74,0	3.22e-03	0.02	2.50e-03	75,68,74			1.00	0.58	0.42
1362	2.19e-03	0.06	0.0	67,49,0	2.96e-03	2.54e-03	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	2.94e-03	0.01	0.0	72,52,0	2.97e-03	0.01	4.92e-03	75,84,86			1.00	0.58	0.42
1363	5.38e-03	0.06	0.0	67,49,0	2.98e-03	6.23e-03	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.99e-03	0.01	5.88e-03	75,84,81			0.0	0.0	0.0
1364	8.49e-03	0.06	0.0	67,49,0	2.98e-03	9.83e-03	0.02	75,67,49	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.99e-03	0.02	6.41e-03	75,86,87			0.0	0.0	0.0
1365	0.01	0.06	0.0	67,74,0	2.90e-03	0.01	0.02	75,75,74	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.91e-03	0.02	6.41e-03	75,86,87			0.0	0.0	0.0
1366	0.01	0.07	0.0	75,74,0	2.70e-03	0.02	0.03	75,75,74	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	2.70e-03	0.02	6.32e-03	75,86,87			0.0	0.0	0.0
1367	0.02	0.07	0.0	75,74,0	2.72e-03	0.02	0.03	75,75,74	0.0	0	0.90	0.08	0.92
	0.01	9.77e-03	0.0	72,52,0	2.72e-03	0.02	5.38e-03	75,84,87			1.00	0.58	0.42
1368	0.02	0.07	0.0	75,74,0	2.72e-03	0.02	0.03	75,75,74	0.0	0	0.90	0.08	0.92
	0.01	8.04e-03	0.0	72,69,0	2.72e-03	0.02	3.42e-03	75,84,86			1.00	0.58	0.42
1369	0.0	0.05	0.0	0,59,0	2.23e-03	2.01e-04	0.02	75,84,59	0.0	0	0.0	0.0	0.0
	0.02	9.58e-03	0.0	76,52,0	2.24e-03	0.02	3.57e-03	75,68,82			1.00	0.58	0.42
1370	0.0	0.05	0.0	0,59,0	2.19e-03	2.01e-04	0.02	75,84,59	0.0	0	0.0	0.0	0.0
	0.02	4.02e-03	0.0	76,74,0	2.19e-03	0.02	1.68e-03	75,68,74			1.00	0.58	0.42
1371	0.0	0.05	0.0	0,59,0	2.40e-03	6.92e-05	0.02	75,84,59	0.0	0	0.0	0.0	0.0
	2.18e-03	0.02	0.0	68,52,0	2.41e-03	0.01	4.96e-03	75,84,82			1.00	0.58	0.42
1372	0.0	0.05	0.0	0,59,0	2.51e-03	4.97e-05	0.02	75,81,59	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.52e-03	0.01	5.89e-03	75,84,85			0.0	0.0	0.0
1373	0.0	0.05	0.0	0,52,0	2.57e-03	5.49e-05	0.02	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.57e-03	0.02	6.41e-03	75,86,87			0.0	0.0	0.0
1374	0.0	0.06	0.0	0,52,0	2.60e-03	9.30e-05	0.02	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.60e-03	0.02	6.41e-03	75,86,87			0.0	0.0	0.0
1375	0.0	0.06	0.0	0,52,0	2.70e-03	1.82e-04	0.02	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.70e-03	0.02	6.32e-03	75,86,87			0.0	0.0	0.0
1376	0.0	0.06	0.0	0,52,0	2.72e-03	2.49e-04	0.02	75,87,52	0.0	0	0.0	0.0	0.0
	8.48e-03	0.01	0.0	73,52,0	2.72e-03	0.02	5.38e-03	75,84,87			1.00	0.58	0.42
1377	0.0	0.06	0.0	0,52,0	2.72e-03	2.49e-04	0.02	75,87,52	0.0	0	0.0	0.0	0.0
	8.48e-03	7.36e-03	0.0	73,76,0	2.72e-03	0.02	3.89e-03	75,84,88			1.00	0.58	0.42
1504	0.0	0.21	0.0	0,52,0	1.65e-03	1.11e-03	0.08	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	1.62e-03	7.05e-04	0.02	75,74,52			0.0	0.0	0.0
1505	0.0	0.22	0.0	0,52,0	4.65e-03	1.11e-03	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	5.97e-03	0.08	0.0	74,52,0	4.63e-03	7.17e-03	0.02	75,74,52			1.00	0.58	0.42
1506	0.0	0.22	0.0	0,52,0	4.65e-03	1.11e-03	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	5.97e-03	0.08	0.0	74,52,0	4.63e-03	7.17e-03	0.02	75,74,52			1.00	0.58	0.42
1507	0.0	0.21	0.0	0,52,0	3.29e-03	1.11e-03	0.08	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.08	0.0	0,52,0	3.29e-03	7.05e-04	0.02	75,74,52			0.0	0.0	0.0
1508	0.0	0.22	0.0	0,52,0	4.65e-03	1.01e-03	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	5.97e-03	0.05	0.0	74,52,0	4.63e-03	7.17e-03	0.02	75,74,52			1.00	0.58	0.42
1509	0.0	0.22	0.0	0,52,0	4.65e-03	1.01e-03	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	5.97e-03	0.05	0.0	74,52,0	4.63e-03	7.17e-03	0.02	75,74,52			1.00	0.58	0.42
1510	0.0	0.22	0.0	0,52,0	1.77e-03	7.83e-04	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.75e-03	1.70e-05	4.79e-03	75,86,52			0.0	0.0	0.0
1511	0.0	0.22	0.0	0,52,0	4.24e-03	7.83e-04	0.09	75,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.24e-03	2.68e-05	8.13e-03	75,86,52			0.0	0.0	0.0
1512	0.0	0.21	0.0	0,52,0	9.77e-04	4.55e-04	0.09	74,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,59,0	9.77e-04	2.00e-05	3.16e-03	74,86,59			0.0	0.0	0.0
1513	0.0	0.21	0.0	0,52,0	3.68e-03	4.55e-04	0.09	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	3.68e-03	3.21e-05	6.56e-03	75,86,59			0.0	0.0	0.0
1514	0.0	0.21	0.0	0,52,0	2.37e-03	5.32e-04	0.09	59,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	2.32e-03	2.44e-05	5.66e-03	59,82,59			0.0	0.0	0.0
1515	0.0	0.21	0.0	0,52,0	3.19e-03	5.32e-04	0.09	75,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,59,0	3.20e-03	3.78e-05	8.09e-03	75,86,59			0.0	0.0	0.0
1516	0.0	0.21	0.0	0,52,0	7.00e-03	1.18e-03	0.09	59,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,59,0	6.95e-03	3.33e-05	0.02	59,82,59			0.0	0.0	0.0
1517	0.0	0.21	0.0	0,52,0	7.00e-03	1.18e-03	0.09	59,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,59,0	6.95e-03	4.63e-05	0.02	59,82,59			0.0	0.0	0.0
1518	0.0	0.21	0.0	0,52,0	7.00e-03	1.93e-03	0.09	59,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,59,0	6.95e-03	6.61e-05	0.02	59,82,59			0.0	0.0	0.0
1519	0.0	0.21	0.0	0,52,0	7.00e-03	1.93e-03	0.09	59,82,52	0.0	0	0.0	0.0	0.0
	4.23e-03	0.05	0.0	76,59,0	6.95e-03	6.40e-03	0.02	59,75,59			1.00	0.58	0.42
1520	0.0	0.19	0.0	0,52,0	1.92e-03	1.93e-03	0.08	59,82,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,59,0	1.88e-03	6.61e-05	0.01	59,82,59			0.0	0.0	0.0
1521	0.0	0.19	0.0	0,52,0	3.13e-03	1.93e-03	0.08	75,82,52	0.0	0	0.0	0.0	0.0
	4.23e-03	0.04	0.0	76,59,0	3.13e-03	6.40e-03	0.01	75,75,59			1.00	0.58	0.42
1522	0.0	0.13	0.0	0,52,0	4.24e-03	1.05e-03	0.05	75,81,52	0.0	0	0.0	0.0	0.0

	1.03e-03	0.05	0.0	74,52,0	4.24e-03	1.87e-03	0.01	75,74,52			1.00	0.58	0.42
1523	0.0	0.13	0.0	0,52,0	3.29e-03	1.05e-03	0.05	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	3.29e-03	3.64e-05	0.01	75,81,52			0.0	0.0	0.0
1524	0.0	0.13	0.0	0,52,0	5.22e-03	9.40e-04	0.05	75,81,52	0.0	0	0.0	0.0	0.0
	1.03e-03	0.04	0.0	74,52,0	5.22e-03	1.87e-03	0.01	75,74,52			1.00	0.58	0.42
1525	0.0	0.13	0.0	0,52,0	5.69e-03	7.41e-04	0.05	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.69e-03	2.68e-05	8.21e-03	75,86,52			0.0	0.0	0.0
1526	0.0	0.12	0.0	0,52,0	5.92e-03	4.46e-04	0.05	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.93e-03	3.21e-05	7.07e-03	75,86,52			0.0	0.0	0.0
1527	0.0	0.12	0.0	0,52,0	6.08e-03	4.37e-04	0.05	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,59,0	6.09e-03	3.78e-05	8.09e-03	75,86,59			0.0	0.0	0.0
1528	0.0	0.11	0.0	0,52,0	6.10e-03	1.03e-03	0.04	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,59,0	6.11e-03	4.63e-05	9.54e-03	75,82,59			0.0	0.0	0.0
1529	0.0	0.10	0.0	0,52,0	6.10e-03	1.73e-03	0.04	75,86,52	0.0	0	0.0	0.0	0.0
	4.23e-03	0.03	0.0	76,59,0	6.11e-03	6.40e-03	9.54e-03	75,75,59			1.00	0.58	0.42
1530	0.0	0.10	0.0	0,52,0	5.57e-03	1.73e-03	0.04	75,86,52	0.0	0	0.0	0.0	0.0
	4.23e-03	5.79e-03	0.0	76,55,0	5.58e-03	6.40e-03	1.70e-03	75,75,74			1.00	0.58	0.42
1531	0.0	0.09	0.0	0,52,0	4.24e-03	9.71e-04	0.04	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.24e-03	4.24e-05	9.92e-03	75,84,52			0.0	0.0	0.0
1532	0.0	0.09	0.0	0,52,0	3.11e-03	9.71e-04	0.04	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.10e-03	4.24e-05	9.92e-03	75,84,52			0.0	0.0	0.0
1533	0.0	0.09	0.0	0,52,0	5.22e-03	8.76e-04	0.04	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.22e-03	2.35e-05	9.77e-03	75,82,52			0.0	0.0	0.0
1534	0.0	0.09	0.0	0,52,0	5.93e-03	6.98e-04	0.04	75,87,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.93e-03	2.68e-05	8.21e-03	75,82,52			0.0	0.0	0.0
1535	0.0	0.09	0.0	0,52,0	7.19e-03	4.30e-04	0.04	75,87,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	7.20e-03	2.68e-05	7.07e-03	75,82,52			0.0	0.0	0.0
1536	0.0	0.09	0.0	0,52,0	8.94e-03	3.89e-04	0.04	75,81,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	8.95e-03	2.51e-05	7.04e-03	75,88,59			0.0	0.0	0.0
1537	5.85e-04	0.10	0.0	65,52,0	0.01	9.46e-04	0.04	75,87,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,59,0	0.01	3.75e-05	7.04e-03	75,86,59			0.0	0.0	0.0
1538	5.85e-04	0.10	0.0	65,52,0	0.01	1.61e-03	0.04	75,87,52	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	73,59,0	0.01	0.02	6.12e-03	75,74,59			1.00	0.58	0.42
1539	0.0	0.10	0.0	0,52,0	0.01	1.61e-03	0.04	75,87,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	73,75,0	0.01	0.02	5.16e-03	75,74,75			1.00	0.58	0.42
1540	3.64e-03	0.08	0.0	65,52,0	3.51e-03	4.31e-03	0.03	75,65,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	3.51e-03	5.72e-05	7.55e-03	75,82,52			0.0	0.0	0.0
1541	1.23e-04	0.08	0.0	69,52,0	2.53e-03	8.61e-04	0.03	74,87,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	2.53e-03	4.38e-05	7.55e-03	74,81,52			0.0	0.0	0.0
1542	6.66e-03	0.09	0.0	65,52,0	4.77e-03	7.74e-03	0.03	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	4.77e-03	8.70e-05	7.39e-03	75,82,52			0.0	0.0	0.0
1543	9.88e-03	0.09	0.0	65,52,0	5.93e-03	0.01	0.03	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	5.93e-03	1.03e-04	6.86e-03	75,82,52			0.0	0.0	0.0
1544	0.01	0.09	0.0	65,52,0	7.19e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	7.20e-03	1.09e-04	6.27e-03	75,88,52			0.0	0.0	0.0
1545	0.02	0.10	0.0	69,52,0	8.94e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	8.95e-03	1.09e-04	5.88e-03	75,88,52			0.0	0.0	0.0
1546	0.02	0.10	0.0	69,52,0	0.01	0.02	0.04	75,69,68	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	0.01	9.96e-05	5.51e-03	75,88,52			0.0	0.0	0.0
1547	0.02	0.10	0.0	69,52,0	0.01	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,75,0	0.01	0.03	6.71e-03	75,74,75			1.00	0.58	0.42
1548	0.02	0.10	0.0	69,52,0	0.01	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,75,0	0.01	0.03	6.71e-03	75,74,75			1.00	0.58	0.42
1549	3.64e-03	0.08	0.0	65,52,0	2.46e-03	4.31e-03	0.03	74,65,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.46e-03	1.24e-04	5.08e-03	74,82,52			0.0	0.0	0.0
1550	1.23e-04	0.08	0.0	69,52,0	2.46e-03	6.95e-04	0.03	74,87,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.46e-03	4.38e-05	4.81e-03	74,81,52			0.0	0.0	0.0
1551	6.66e-03	0.08	0.0	65,52,0	2.43e-03	7.74e-03	0.03	74,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.43e-03	1.87e-04	5.33e-03	74,82,52			0.0	0.0	0.0
1552	9.88e-03	0.09	0.0	65,52,0	2.45e-03	0.01	0.03	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.44e-03	2.34e-04	5.33e-03	75,82,52			0.0	0.0	0.0
1553	0.01	0.09	0.0	65,52,0	2.58e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.57e-03	2.59e-04	5.24e-03	75,88,52			0.0	0.0	0.0
1554	0.02	0.10	0.0	69,52,0	2.58e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	2.57e-03	2.59e-04	4.91e-03	75,88,52			0.0	0.0	0.0
1555	0.02	0.10	0.0	69,52,0	2.51e-03	0.02	0.04	75,69,68	0.0	0	0.90	0.08	0.92
	1.21e-03	0.02	0.0	78,52,0	2.51e-03	2.55e-03	4.39e-03	75,73,52			1.00	0.58	0.42
1556	0.02	0.10	0.0	69,52,0	2.19e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,75,0	2.19e-03	0.03	6.71e-03	75,74,75			1.00	0.58	0.42
1557	0.02	0.10	0.0	69,52,0	1.80e-03	0.02	0.04	75,69,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	74,75,0	1.79e-03	0.03	6.71e-03	75,74,75			1.00	0.58	0.42
1558	0.0	0.07	0.0	0,52,0	2.18e-03	4.46e-04	0.03	74,86,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	51,52,0	2.19e-03	0.02	3.57e-03	74,88,82			1.00	0.58	0.42
1559	0.0	0.07	0.0	0,52,0	2.18e-03	4.46e-04	0.03	74,86,52	0.0	0	0.0	0.0	0.0
	0.01	5.92e-03	0.0	51,49,0	2.19e-03	0.02	1.82e-03	74,88,49			1.00	0.58	0.42
1560	0.0	0.07	0.0	0,52,0	1.97e-03	4.19e-04	0.03	77,86,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.97e-03	9.21e-03	4.96e-03	77,88,82			0.0	0.0	0.0

1561	0.0	0.08	0.0	0,52,0	2.01e-03	3.48e-04	0.03	77,86,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.01e-03	0.01	5.89e-03	77,88,85			0.0	0.0	0.0
1562	0.0	0.08	0.0	0,52,0	2.02e-03	2.40e-04	0.03	77,86,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.02e-03	0.01	6.21e-03	74,88,85			0.0	0.0	0.0
1563	0.0	0.08	0.0	0,52,0	2.03e-03	1.40e-04	0.03	77,84,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.03e-03	0.02	6.21e-03	77,82,85			0.0	0.0	0.0
1564	0.0	0.09	0.0	0,52,0	2.14e-03	4.50e-04	0.03	77,84,52	0.0	0	0.0	0.0	0.0
	1.21e-03	0.02	0.0	78,52,0	2.15e-03	0.02	6.04e-03	77,82,83			1.00	0.58	0.42
1565	0.0	0.09	0.0	0,52,0	2.15e-03	8.77e-04	0.04	77,87,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	78,79,0	2.15e-03	0.02	5.28e-03	77,82,83			1.00	0.58	0.42
1566	0.0	0.09	0.0	0,52,0	2.15e-03	8.77e-04	0.04	77,87,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	78,79,0	2.15e-03	0.02	4.84e-03	77,82,76			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.22	0.0		0.02	0.05	0.09		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
32	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.10	-198.9	71	0.08	-230.1	77	0.56	-3729.1	-2.899e+05	80

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1378	6.72e-03	0.08	0.0	80,49,0	4.17e-05	0.02	0.04	44,44,44	0.0	0	0.87	0.09	0.91
	9.86e-03	0.02	0.0	80,77,0	1.43e-05	0.03	9.48e-03	70,45,44			0.99	0.57	0.43
1379	0.02	0.08	0.0	80,77,0	1.59e-04	0.02	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	9.86e-03	0.02	0.0	80,77,0	1.51e-04	0.03	9.48e-03	77,45,44			0.99	0.57	0.43
1380	0.02	0.09	0.0	80,52,0	1.59e-04	0.02	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	9.86e-03	0.02	0.0	80,77,0	1.51e-04	0.03	9.57e-03	77,45,44			0.99	0.57	0.43
1381	6.72e-03	0.08	0.0	80,52,0	7.54e-05	0.02	0.05	44,44,44	0.0	0	0.87	0.09	0.91
	9.86e-03	0.02	0.0	80,77,0	6.69e-05	0.03	9.57e-03	49,45,44			0.99	0.57	0.43
1382	0.02	0.08	0.0	80,77,0	1.59e-04	0.03	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	6.49e-03	0.01	0.0	80,77,0	1.51e-04	0.01	3.79e-03	77,45,77			0.99	0.57	0.43
1383	0.02	0.09	0.0	80,52,0	1.59e-04	0.03	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	6.49e-03	0.01	0.0	80,77,0	1.51e-04	0.01	3.79e-03	77,45,77			0.99	0.57	0.43
1384	0.02	0.08	0.0	80,77,0	1.21e-04	0.03	0.04	77,80,44	0.0	0	0.87	0.09	0.91
	2.02e-03	4.02e-03	0.0	80,44,0	1.13e-04	0.02	2.85e-03	77,45,44			0.99	0.57	0.43
1385	0.02	0.09	0.0	80,52,0	1.40e-04	0.03	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	2.02e-03	4.25e-03	0.0	80,44,0	1.40e-04	0.02	2.91e-03	77,45,44			0.99	0.57	0.43
1386	0.02	0.08	0.0	80,77,0	1.11e-04	0.03	0.04	77,80,44	0.0	0	0.87	0.09	0.91
	1.28e-03	3.08e-03	0.0	80,44,0	1.03e-04	0.02	2.67e-03	77,45,44			0.99	0.57	0.43
1387	0.02	0.09	0.0	80,52,0	1.47e-04	0.03	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	1.28e-03	3.39e-03	0.0	80,44,0	1.48e-04	0.02	2.76e-03	77,45,44			0.99	0.57	0.43
1388	0.02	0.08	0.0	80,77,0	9.83e-05	0.03	0.04	77,80,44	0.0	0	0.87	0.09	0.91
	1.05e-03	4.66e-03	0.0	80,44,0	9.17e-05	0.02	3.03e-03	77,45,44			0.99	0.57	0.43
1389	0.02	0.09	0.0	80,52,0	1.77e-04	0.03	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	1.05e-03	5.42e-03	0.0	80,44,0	1.77e-04	0.02	3.25e-03	77,45,44			0.99	0.57	0.43
1390	0.02	0.07	0.0	80,77,0	8.28e-05	0.02	0.04	80,80,44	0.0	0	0.87	0.09	0.91
	6.53e-04	0.02	0.0	76,52,0	8.32e-05	0.01	4.71e-03	80,45,52			0.99	0.57	0.43
1391	0.02	0.09	0.0	80,52,0	3.01e-04	0.02	0.05	77,80,44	0.0	0	0.87	0.09	0.91
	6.53e-04	0.02	0.0	76,52,0	3.02e-04	0.01	5.87e-03	77,45,52			0.99	0.57	0.43
1392	0.01	0.07	0.0	80,77,0	8.28e-05	0.02	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	8.32e-05	0.03	0.01	80,45,44			0.0	0.0	0.0
1393	0.01	0.09	0.0	80,52,0	3.01e-04	0.02	0.05	77,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	3.02e-04	0.03	0.01	77,45,44			0.0	0.0	0.0
1394	1.85e-03	0.06	0.0	80,49,0	4.66e-05	0.02	0.04	43,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	4.64e-05	0.03	0.01	80,45,44			0.0	0.0	0.0
1395	1.85e-03	0.08	0.0	80,52,0	5.15e-05	0.02	0.05	77,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	5.17e-05	0.03	0.01	77,45,44			0.0	0.0	0.0
1396	7.38e-03	0.09	0.0	77,52,0	1.00e-04	0.02	0.05	77,45,44	0.0	0	0.87	0.09	0.91
	1.78e-03	0.02	0.0	77,44,0	1.01e-04	0.03	9.57e-03	77,45,44			0.99	0.57	0.43
1397	0.0	0.08	0.0	0,52,0	7.54e-05	0.02	0.05	44,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	6.69e-05	0.03	9.57e-03	49,45,44			0.0	0.0	0.0
1398	0.01	0.09	0.0	77,52,0	1.33e-04	0.01	0.05	77,45,44	0.0	0	0.87	0.09	0.91
	1.78e-03	0.01	0.0	77,52,0	1.34e-04	0.01	3.38e-03	77,45,44			0.99	0.57	0.43
1399	0.01	0.09	0.0	77,52,0	1.40e-04	0.01	0.05	77,77,44	0.0	0	0.87	0.09	0.91

	1.05e-03	4.25e-03	0.0	77,44,0	1.40e-04	0.02	2.91e-03	77,45,44			0.99	0.57	0.43
1400	9.07e-03	0.09	0.0	77,52,0	1.47e-04	0.01	0.05	77,77,44	0.0	0	0.87	0.09	0.91
	7.48e-04	3.39e-03	0.0	77,44,0	1.48e-04	0.02	2.76e-03	77,45,44			0.99	0.57	0.43
1401	6.10e-03	0.09	0.0	77,52,0	1.77e-04	7.59e-03	0.05	77,44,44	0.0	0	0.87	0.09	0.91
	2.06e-04	5.42e-03	0.0	74,44,0	1.77e-04	0.02	3.25e-03	77,45,44			0.99	0.57	0.43
1402	1.72e-03	0.09	0.0	77,52,0	3.01e-04	0.01	0.05	77,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	3.02e-04	0.01	5.87e-03	77,45,52			0.0	0.0	0.0
1403	0.0	0.09	0.0	0,52,0	3.01e-04	0.02	0.05	77,44,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	3.02e-04	0.03	0.01	77,45,44			0.0	0.0	0.0
1404	0.0	0.08	0.0	0,52,0	5.15e-05	0.02	0.05	77,44,44	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.17e-05	0.03	0.01	77,45,44			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.09	0.0		3.02e-04	0.03	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
33	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.20	1640.2	93	0.06	83.7	77	0.04	-355.9	5.565e+04	91

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1412	2.70e-03	4.30e-03	0.0	70,18,0	6.10e-04	0.01	0.02	91,19,18	0.0	0	0.37	0.19	0.81
	0.02	0.01	0.0	71,70,0	6.34e-04	0.06	0.01	91,16,17			0.99	0.57	0.43
1414	5.48e-03	7.44e-03	0.0	19,18,0	6.10e-04	0.02	0.03	91,19,18	0.0	0	0.37	0.19	0.81
	0.02	0.01	0.0	71,70,0	6.34e-04	0.06	0.01	91,16,17			0.99	0.57	0.43
1416	9.06e-03	0.01	0.0	19,18,0	5.32e-04	0.03	0.03	91,19,18	0.0	0	0.37	0.19	0.81
	0.01	0.01	0.0	68,65,0	5.48e-04	0.05	0.01	91,16,17			0.99	0.57	0.43
1417	0.01	0.01	0.0	19,18,0	4.16e-04	0.03	0.04	93,19,18	0.0	0	0.37	0.19	0.81
	0.01	0.01	0.0	68,65,0	4.23e-04	0.03	8.77e-03	93,20,17			0.99	0.57	0.43
1418	0.02	0.01	0.0	18,19,0	2.23e-04	0.04	0.04	77,18,18	0.0	0	0.37	0.19	0.81
	0.02	0.02	0.0	72,69,0	2.29e-04	0.08	0.02	77,20,18			0.99	0.57	0.43
1419	8.00e-03	8.04e-03	0.0	72,69,0	5.57e-05	0.02	0.02	69,72,17	0.0	0	0.37	0.19	0.81
	0.02	0.02	0.0	72,69,0	6.23e-05	0.08	0.02	69,20,18			0.99	0.57	0.43
1421	0.02	0.01	0.0	18,19,0	1.60e-04	0.04	0.03	69,18,70	0.0	0	0.37	0.19	0.81
	0.02	0.02	0.0	72,69,0	1.46e-04	0.08	0.02	77,20,18			0.99	0.57	0.43
2420	0.02	0.01	0.0	18,19,0	1.60e-04	0.04	0.03	69,18,70	0.0	0	0.37	0.19	0.81
	6.14e-03	7.05e-03	0.0	72,69,0	1.46e-04	9.28e-03	3.13e-03	77,72,69			0.99	0.57	0.43
2421	0.02	0.01	0.0	18,19,0	2.23e-04	0.04	0.04	77,18,18	0.0	0	0.37	0.19	0.81
	8.54e-03	8.63e-03	0.0	72,69,0	2.29e-04	0.02	5.98e-03	77,20,17			0.99	0.57	0.43
2430	0.01	0.01	0.0	19,18,0	4.16e-04	0.03	0.04	93,19,18	0.0	0	0.37	0.19	0.81
	0.01	0.01	0.0	68,65,0	4.23e-04	0.03	8.77e-03	93,20,17			0.99	0.57	0.43
2439	9.06e-03	0.01	0.0	19,18,0	5.32e-04	0.03	0.03	91,19,18	0.0	0	0.37	0.19	0.81
	0.01	0.01	0.0	68,65,0	5.48e-04	0.05	0.01	91,16,17			0.99	0.57	0.43
2448	5.48e-03	7.44e-03	0.0	19,18,0	6.10e-04	0.02	0.03	91,19,18	0.0	0	0.37	0.19	0.81
	0.02	0.01	0.0	71,70,0	6.34e-04	0.06	0.01	91,16,17			0.99	0.57	0.43
2457	2.70e-03	4.30e-03	0.0	70,18,0	6.10e-04	0.01	0.02	91,19,18	0.0	0	0.37	0.19	0.81
	0.02	0.01	0.0	71,70,0	6.34e-04	0.06	0.01	91,16,17			0.99	0.57	0.43
2466	2.70e-03	3.84e-03	0.0	70,71,0	2.62e-04	0.01	0.02	71,19,18	0.0	0	0.37	0.19	0.81
	0.0	9.12e-03	0.0	0,43,0	2.83e-04	0.04	0.01	71,45,18			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.02	0.0		6.34e-04	0.08	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
34	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
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ok 0.26 -2704.4 90 0.15 -109.9 70 0.08 -1917.0 1.359e+05 59

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1420	0.02	0.02	0.0	65,68,0	1.10e-05	0.02	8.71e-03	68,70,71	0.0	0	0.51	0.14	0.86
	0.03	0.03	0.0	71,70,0	1.16e-05	0.04	0.01	76,71,70			0.99	0.57	0.43
1916	4.12e-03	4.65e-03	0.0	77,96,0	3.82e-04	0.01	0.01	96,21,17	0.0	0	0.51	0.14	0.86
	0.02	9.40e-03	0.0	96,93,0	4.04e-04	0.05	0.01	96,96,19			0.99	0.57	0.43
2204	0.01	0.02	0.0	65,68,0	1.64e-03	0.01	9.73e-03	52,65,79	0.0	0	0.51	0.14	0.86
	0.01	0.01	0.0	93,91,0	1.68e-03	0.08	0.02	70,93,93			0.99	0.57	0.43
2205	5.06e-03	0.01	0.0	79,78,0	1.64e-03	7.27e-03	0.01	52,79,18	0.0	0	0.51	0.14	0.86
	0.02	0.01	0.0	18,91,0	1.68e-03	0.09	0.02	70,18,18			0.99	0.57	0.43
2214	7.91e-03	0.01	0.0	79,78,0	1.30e-03	0.01	0.02	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.0	0.0	18,0,0	1.41e-03	0.15	0.02	70,18,20			0.99	0.57	0.43
2223	8.90e-03	0.01	0.0	79,78,0	9.45e-04	0.02	0.03	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.0	0.0	18,0,0	1.01e-03	0.17	0.03	70,18,20			0.99	0.57	0.43
2232	9.16e-03	0.01	0.0	19,78,0	6.20e-04	0.02	0.03	70,19,18	0.0	0	0.51	0.14	0.86
	0.04	0.0	0.0	18,0,0	6.44e-04	0.18	0.03	70,18,20			0.99	0.57	0.43
2241	9.16e-03	0.01	0.0	19,18,0	4.48e-04	0.02	0.03	90,19,18	0.0	0	0.51	0.14	0.86
	0.04	5.93e-03	0.0	18,95,0	4.48e-04	0.18	0.03	90,18,20			0.99	0.57	0.43
2250	9.01e-03	0.01	0.0	19,18,0	3.75e-04	0.02	0.03	90,19,18	0.0	0	0.51	0.14	0.86
	0.03	5.93e-03	0.0	18,95,0	3.82e-04	0.18	0.03	90,18,20			0.99	0.57	0.43
2259	7.77e-03	9.84e-03	0.0	19,18,0	2.90e-04	0.02	0.03	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	4.92e-03	0.0	18,93,0	2.99e-04	0.16	0.03	90,18,19			0.99	0.57	0.43
2268	5.60e-03	7.32e-03	0.0	19,17,0	2.67e-04	0.02	0.02	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	5.82e-03	0.0	18,93,0	3.06e-04	0.14	0.02	80,18,19			0.99	0.57	0.43
2277	4.12e-03	4.19e-03	0.0	77,17,0	2.65e-04	0.01	0.02	96,20,17	0.0	0	0.51	0.14	0.86
	0.02	9.40e-03	0.0	18,93,0	3.06e-04	0.10	0.02	80,18,19			0.99	0.57	0.43
2403	0.01	0.02	0.0	65,68,0	1.69e-05	0.01	9.73e-03	70,65,79	0.0	0	0.51	0.14	0.86
	4.30e-04	6.29e-04	0.0	80,77,0	2.18e-05	2.10e-03	8.43e-04	78,79,78			0.99	0.57	0.43
2755	2.16e-03	3.26e-03	0.0	93,96,0	2.59e-04	0.01	0.02	96,20,17	0.0	0	0.51	0.14	0.86
	0.03	5.31e-03	0.0	18,93,0	2.75e-04	0.14	0.02	96,18,19			0.99	0.57	0.43
2757	2.33e-03	5.60e-03	0.0	71,70,0	6.88e-04	9.13e-03	0.01	70,79,18	0.0	0	0.51	0.14	0.86
	0.03	7.97e-03	0.0	18,73,0	7.05e-04	0.10	0.02	70,18,19			0.99	0.57	0.43
2758	7.91e-03	0.01	0.0	79,78,0	1.30e-03	0.01	0.02	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	8.47e-03	0.0	18,73,0	1.41e-03	0.15	0.02	70,18,20			0.99	0.57	0.43
2759	5.11e-03	8.97e-03	0.0	79,78,0	1.24e-03	9.50e-03	0.01	70,79,18	0.0	0	0.51	0.14	0.86
	0.02	8.47e-03	0.0	18,73,0	1.34e-03	0.11	0.02	70,18,19			0.99	0.57	0.43
2760	2.24e-03	5.60e-03	0.0	71,70,0	9.13e-04	7.41e-03	9.09e-03	70,79,78	0.0	0	0.51	0.14	0.86
	0.02	8.04e-03	0.0	71,70,0	9.62e-04	0.07	9.32e-03	70,18,19			0.99	0.57	0.43
2761	5.06e-03	0.01	0.0	79,78,0	1.64e-03	7.27e-03	0.01	52,79,18	0.0	0	0.51	0.14	0.86
	0.02	0.01	0.0	18,91,0	1.68e-03	0.09	0.02	70,18,18			0.99	0.57	0.43
2762	3.32e-03	7.87e-03	0.0	71,70,0	1.35e-03	6.06e-03	9.15e-03	70,79,78	0.0	0	0.51	0.14	0.86
	0.03	0.02	0.0	72,69,0	1.45e-03	0.07	0.01	70,18,93			0.99	0.57	0.43
2764	1.50e-03	4.93e-03	0.0	71,70,0	9.13e-04	4.72e-03	6.27e-03	70,71,78	0.0	0	0.51	0.14	0.86
	0.03	0.02	0.0	72,69,0	9.62e-04	0.06	0.01	70,80,77			0.99	0.57	0.43
2773	7.77e-03	9.84e-03	0.0	19,18,0	2.90e-04	0.02	0.03	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	4.92e-03	0.0	18,93,0	2.99e-04	0.16	0.03	90,18,19			0.99	0.57	0.43
2775	2.16e-03	3.65e-03	0.0	93,18,0	2.78e-04	0.01	0.02	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	5.31e-03	0.0	18,93,0	2.89e-04	0.15	0.02	96,18,19			0.99	0.57	0.43
2776	9.01e-03	0.01	0.0	19,18,0	3.75e-04	0.02	0.03	90,19,18	0.0	0	0.51	0.14	0.86
	0.03	5.93e-03	0.0	18,95,0	3.82e-04	0.18	0.03	90,18,20			0.99	0.57	0.43
2777	5.04e-03	7.83e-03	0.0	19,18,0	3.38e-04	0.02	0.02	90,19,18	0.0	0	0.51	0.14	0.86
	0.03	5.29e-03	0.0	18,95,0	3.47e-04	0.16	0.03	90,18,19			0.99	0.57	0.43
2778	1.70e-03	4.21e-03	0.0	93,18,0	3.01e-04	0.01	0.02	90,19,17	0.0	0	0.51	0.14	0.86
	0.03	5.29e-03	0.0	18,95,0	3.14e-04	0.15	0.02	90,18,19			0.99	0.57	0.43
2779	9.16e-03	0.01	0.0	19,18,0	4.48e-04	0.02	0.03	90,19,18	0.0	0	0.51	0.14	0.86
	0.04	5.93e-03	0.0	18,95,0	4.48e-04	0.18	0.03	90,18,20			0.99	0.57	0.43
2780	5.52e-03	8.38e-03	0.0	79,78,0	4.00e-04	0.02	0.02	90,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.01	0.0	18,77,0	4.04e-04	0.16	0.03	90,18,19			0.99	0.57	0.43
2782	4.48e-03	6.75e-03	0.0	19,18,0	2.78e-04	0.02	0.02	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	5.31e-03	0.0	18,93,0	2.89e-04	0.16	0.02	96,18,19			0.99	0.57	0.43
2784	2.01e-03	4.91e-03	0.0	71,70,0	3.55e-04	0.01	0.02	90,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.01	0.0	18,77,0	3.67e-04	0.14	0.02	90,18,19			0.99	0.57	0.43
2785	9.16e-03	0.01	0.0	19,78,0	6.20e-04	0.02	0.03	70,19,18	0.0	0	0.51	0.14	0.86
	0.04	0.0	0.0	18,0,0	6.44e-04	0.18	0.03	70,18,20			0.99	0.57	0.43
2786	5.70e-03	8.99e-03	0.0	79,78,0	5.56e-04	0.01	0.02	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.01	0.0	18,77,0	5.72e-04	0.16	0.02	70,18,19			0.99	0.57	0.43
2787	2.33e-03	5.48e-03	0.0	71,70,0	4.85e-04	0.01	0.02	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.01	0.0	18,77,0	4.89e-04	0.13	0.02	70,18,19			0.99	0.57	0.43
2788	8.90e-03	0.01	0.0	79,78,0	9.45e-04	0.02	0.03	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	8.47e-03	0.0	18,73,0	1.01e-03	0.17	0.03	70,18,20			0.99	0.57	0.43
2789	5.70e-03	8.99e-03	0.0	79,78,0	8.81e-04	0.01	0.02	70,19,18	0.0	0	0.51	0.14	0.86
	0.03	8.47e-03	0.0	18,73,0	9.38e-04	0.14	0.02	70,18,19			0.99	0.57	0.43
2806	4.12e-03	4.19e-03	0.0	77,17,0	2.65e-04	0.01	0.02	96,20,17	0.0	0	0.51	0.14	0.86

	0.03	9.40e-03	0.0	18,93,0	3.06e-04	0.11	0.02	80,18,19			0.99	0.57	0.43
2807	4.00e-03	4.65e-03	0.0	93,96,0	3.82e-04	0.01	0.01	96,21,17	0.0	0	0.51	0.14	0.86
	0.03	6.61e-03	0.0	18,80,0	4.04e-04	0.11	0.02	96,18,19			0.99	0.57	0.43
2814	4.00e-03	4.65e-03	0.0	93,96,0	3.82e-04	0.01	0.01	96,21,17	0.0	0	0.51	0.14	0.86
	0.03	6.61e-03	0.0	18,80,0	4.04e-04	0.11	0.02	96,18,19			0.99	0.57	0.43
2815	5.60e-03	7.32e-03	0.0	19,17,0	2.72e-04	0.02	0.02	96,19,17	0.0	0	0.51	0.14	0.86
	0.03	6.33e-03	0.0	18,93,0	3.06e-04	0.14	0.02	80,18,19			0.99	0.57	0.43
2816	3.28e-03	5.08e-03	0.0	20,17,0	2.72e-04	0.02	0.02	96,20,17	0.0	0	0.51	0.14	0.86
	0.03	6.33e-03	0.0	18,93,0	2.88e-04	0.14	0.02	96,18,19			0.99	0.57	0.43
3573	0.02	0.02	0.0	65,68,0	1.69e-05	0.02	9.73e-03	70,70,79	0.0	0	0.51	0.14	0.86
	3.38e-03	2.09e-03	0.0	70,71,0	2.18e-05	4.78e-03	1.10e-03	78,70,71			0.99	0.57	0.43
3627	0.02	0.02	0.0	65,68,0	1.64e-03	0.02	9.73e-03	52,70,79	0.0	0	0.51	0.14	0.86
	0.01	0.01	0.0	93,91,0	1.68e-03	0.08	0.02	70,93,93			0.99	0.57	0.43
3628	0.02	0.02	0.0	65,68,0	1.35e-03	0.02	8.71e-03	70,70,71	0.0	0	0.51	0.14	0.86
	0.03	0.03	0.0	71,70,0	1.45e-03	0.06	0.01	70,96,93			0.99	0.57	0.43
3629	0.01	0.01	0.0	70,71,0	8.24e-04	0.02	6.69e-03	70,70,71	0.0	0	0.51	0.14	0.86
	0.03	0.03	0.0	71,70,0	8.74e-04	0.06	0.01	70,80,70			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.03	0.0		1.68e-03	0.18	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
35	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.76	6433.4	80	0.53	6554.1	80	0.49	-8932.0	1.752e+06	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1423	0.02	0.08	0.0	75,74,0	1.05e-03	0.02	0.03	77,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	1.05e-03	0.04	0.01	77,75,44			0.99	0.57	0.43
1424	0.02	0.08	0.0	75,74,0	4.21e-04	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	4.25e-04	0.04	0.01	80,75,44			0.99	0.57	0.43
1425	0.02	0.08	0.0	75,74,0	1.05e-03	0.02	0.03	77,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	75,74,0	1.05e-03	0.05	0.01	77,45,44			0.99	0.57	0.43
1426	0.02	0.08	0.0	75,74,0	2.77e-04	0.02	0.03	74,75,74	0.0	0	0.87	0.09	0.91
	7.65e-03	9.77e-03	0.0	80,44,0	2.72e-04	0.05	0.01	74,45,42			0.99	0.57	0.43
1427	0.02	0.07	0.0	75,74,0	6.93e-05	0.02	0.03	74,75,74	0.0	0	0.87	0.09	0.91
	4.59e-03	9.46e-03	0.0	80,43,0	6.43e-05	0.05	0.01	74,45,43			0.99	0.57	0.43
1428	0.02	0.07	0.0	75,74,0	7.91e-05	0.02	0.03	65,75,74	0.0	0	0.87	0.09	0.91
	4.03e-03	0.01	0.0	76,44,0	7.68e-05	0.05	0.01	65,46,43			0.99	0.57	0.43
1429	0.01	0.07	0.0	75,74,0	1.73e-04	0.02	0.03	65,75,74	0.0	0	0.87	0.09	0.91
	3.20e-03	0.02	0.0	68,44,0	1.73e-04	0.05	0.01	65,45,44			0.99	0.57	0.43
1430	0.01	0.06	0.0	75,74,0	1.73e-04	0.01	0.03	65,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	77,80,0	1.73e-04	0.04	0.01	65,45,44			0.99	0.57	0.43
1431	2.04e-03	0.06	0.0	75,52,0	5.18e-05	2.53e-03	0.02	68,75,52	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	77,80,0	5.28e-05	0.02	0.01	68,45,44			0.99	0.57	0.43
1432	0.02	0.08	0.0	75,74,0	2.03e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	2.04e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1433	0.02	0.08	0.0	75,74,0	1.38e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	75,74,0	1.39e-03	0.04	0.01	80,45,44			0.99	0.57	0.43
1434	0.02	0.08	0.0	75,74,0	2.18e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	75,74,0	2.20e-03	0.10	0.02	80,45,44			0.99	0.57	0.43
1435	0.02	0.08	0.0	75,74,0	2.18e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,44,0	2.20e-03	0.11	0.02	80,45,44			0.99	0.57	0.43
1436	0.02	0.07	0.0	75,74,0	2.06e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,44,0	2.07e-03	0.12	0.02	80,45,44			0.99	0.57	0.43
1437	0.02	0.07	0.0	75,74,0	1.83e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,44,0	1.83e-03	0.12	0.02	80,45,44			0.99	0.57	0.43
1438	0.01	0.07	0.0	75,74,0	1.50e-03	0.02	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	6.72e-03	0.02	0.0	75,44,0	1.50e-03	0.10	0.02	80,46,43			0.99	0.57	0.43
1439	0.01	0.06	0.0	75,74,0	9.98e-04	0.01	0.03	80,75,74	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	1.01e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1440	2.04e-03	0.06	0.0	75,52,0	5.00e-04	3.73e-03	0.02	96,45,52	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	5.15e-04	0.07	0.02	96,45,44			0.99	0.57	0.43
1441	0.02	0.09	0.0	77,80,0	3.29e-04	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	74,75,0	3.20e-04	0.03	0.01	75,45,44			0.99	0.57	0.43

1442	0.02	0.09	0.0	77,80,0	1.41e-03	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	74,75,0	1.40e-03	0.03	0.01	75,45,44			0.99	0.57	0.43
1443	0.02	0.09	0.0	77,80,0	1.41e-03	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	74,75,0	1.40e-03	0.03	0.01	75,45,44			0.99	0.57	0.43
1444	0.02	0.09	0.0	77,80,0	9.59e-04	0.03	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	74,75,0	9.57e-04	0.03	0.01	80,45,44			0.99	0.57	0.43
1445	0.02	0.09	0.0	77,80,0	1.41e-03	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	74,75,0	1.40e-03	0.02	7.82e-03	75,74,80			0.99	0.57	0.43
1446	0.02	0.09	0.0	77,80,0	1.41e-03	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	74,75,0	1.40e-03	0.02	7.82e-03	75,74,80			0.99	0.57	0.43
1447	0.02	0.09	0.0	77,80,0	6.74e-04	0.03	0.05	75,77,44	0.0	0	0.87	0.09	0.91
	2.94e-03	7.02e-03	0.0	77,75,0	6.64e-04	9.35e-03	2.94e-03	75,45,44			0.99	0.57	0.43
1448	0.02	0.09	0.0	77,80,0	1.02e-03	0.03	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	3.23e-03	0.01	0.0	74,52,0	1.02e-03	0.01	4.87e-03	80,45,44			0.99	0.57	0.43
1449	0.02	0.08	0.0	77,80,0	4.38e-04	0.02	0.04	75,77,44	0.0	0	0.87	0.09	0.91
	0.0	3.60e-03	0.0	0,44,0	4.30e-04	9.78e-03	2.43e-03	75,46,44			0.0	0.0	0.0
1450	0.02	0.08	0.0	77,80,0	7.95e-04	0.02	0.04	80,77,44	0.0	0	0.87	0.09	0.91
	0.0	6.92e-03	0.0	0,44,0	7.93e-04	0.01	4.19e-03	80,46,44			0.0	0.0	0.0
1451	0.02	0.08	0.0	77,52,0	4.84e-04	0.02	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	1.91e-03	3.52e-03	0.0	76,73,0	4.80e-04	9.78e-03	2.28e-03	75,46,43			0.99	0.57	0.43
1452	0.02	0.08	0.0	77,52,0	5.65e-04	0.02	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	2.74e-03	5.72e-03	0.0	76,43,0	5.63e-04	0.01	3.85e-03	80,46,43			0.99	0.57	0.43
1453	0.01	0.07	0.0	77,52,0	1.02e-03	0.01	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	9.03e-03	0.01	0.0	80,77,0	1.02e-03	0.01	3.11e-03	80,76,73			0.99	0.57	0.43
1454	0.01	0.07	0.0	77,52,0	1.02e-03	0.01	0.05	80,77,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	76,77,0	1.02e-03	0.02	3.75e-03	80,42,47			0.99	0.57	0.43
1455	9.38e-03	0.07	0.0	77,52,0	1.02e-03	0.02	0.05	80,43,44	0.0	0	0.87	0.09	0.91
	9.03e-03	0.01	0.0	80,83,0	1.02e-03	0.04	8.41e-03	80,45,44			0.99	0.57	0.43
1456	9.38e-03	0.07	0.0	77,52,0	1.02e-03	0.02	0.05	80,43,44	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	88,83,0	1.02e-03	0.04	8.41e-03	80,45,44			0.99	0.57	0.43
1457	4.85e-03	0.06	0.0	77,52,0	7.45e-04	0.02	0.04	80,43,44	0.0	0	0.87	0.09	0.91
	7.64e-03	0.01	0.0	82,83,0	7.44e-04	0.04	8.41e-03	80,45,44			0.99	0.57	0.43
1458	4.85e-03	0.06	0.0	77,52,0	7.45e-04	0.02	0.04	80,43,44	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	88,83,0	7.44e-04	0.04	8.41e-03	80,45,44			0.99	0.57	0.43
1459	4.90e-03	0.06	0.0	45,52,0	1.37e-03	0.02	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	74,75,0	1.37e-03	0.04	9.68e-03	80,45,44			0.99	0.57	0.43
1460	0.0	0.06	0.0	0,52,0	1.36e-03	0.02	0.04	80,45,44	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	74,75,0	1.36e-03	0.04	9.43e-03	80,45,44			0.99	0.57	0.43
1461	0.01	0.06	0.0	45,52,0	1.45e-03	0.01	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	8.65e-03	0.02	0.0	74,75,0	1.45e-03	0.04	9.79e-03	80,45,44			0.99	0.57	0.43
1462	0.02	0.06	0.0	45,44,0	1.45e-03	7.70e-03	0.04	80,46,44	0.0	0	0.87	0.09	0.91
	3.23e-03	0.02	0.0	74,44,0	1.45e-03	0.04	9.79e-03	80,45,44			0.99	0.57	0.43
1463	0.02	0.06	0.0	45,44,0	1.34e-03	4.69e-03	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	1.43e-03	0.01	0.0	77,44,0	1.34e-03	0.04	9.78e-03	80,45,44			0.99	0.57	0.43
1464	0.02	0.06	0.0	45,44,0	1.09e-03	8.71e-03	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	2.74e-03	0.01	0.0	76,44,0	1.09e-03	0.04	9.41e-03	80,45,44			0.99	0.57	0.43
1465	0.01	0.06	0.0	45,44,0	7.00e-04	0.01	0.04	80,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	76,43,0	7.02e-04	0.04	8.54e-03	80,42,43			0.99	0.57	0.43
1466	8.34e-03	0.05	0.0	45,52,0	2.37e-04	0.02	0.04	80,44,44	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	76,73,0	2.38e-04	0.05	7.30e-03	80,44,47			0.99	0.57	0.43
1467	8.01e-03	0.05	0.0	80,52,0	1.43e-04	0.02	0.04	52,44,44	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	76,73,0	1.41e-04	0.05	6.70e-03	52,44,45			0.99	0.57	0.43
1468	6.07e-03	0.05	0.0	45,49,0	2.52e-03	0.02	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	3.95e-03	0.02	0.0	74,44,0	2.53e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
1469	0.0	0.05	0.0	0,49,0	1.97e-03	0.02	0.03	80,45,44	0.0	0	0.0	0.0	0.0
	3.92e-03	0.02	0.0	74,44,0	1.97e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
1470	0.01	0.05	0.0	45,44,0	3.20e-03	0.01	0.04	80,45,44	0.0	0	0.87	0.09	0.91
	3.95e-03	0.02	0.0	74,44,0	3.21e-03	0.06	0.01	80,45,44			0.99	0.57	0.43
1471	0.02	0.05	0.0	45,44,0	3.84e-03	7.63e-03	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	2.37e-03	0.02	0.0	77,44,0	3.85e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1472	0.02	0.05	0.0	45,44,0	4.49e-03	7.22e-03	0.03	80,75,44	0.0	0	0.87	0.09	0.91
	1.43e-03	0.02	0.0	77,44,0	4.49e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1473	0.02	0.05	0.0	45,44,0	5.24e-03	0.01	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	2.30e-03	0.02	0.0	86,44,0	5.25e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1474	0.02	0.04	0.0	80,44,0	6.12e-03	0.02	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	9.20e-03	0.02	0.0	88,44,0	6.13e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1475	0.02	0.04	0.0	80,49,0	6.31e-03	0.02	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	76,73,0	6.31e-03	0.07	0.01	80,44,43			0.99	0.57	0.43
1476	0.02	0.03	0.0	80,77,0	6.31e-03	0.02	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	76,73,0	6.31e-03	0.07	8.42e-03	80,44,45			0.99	0.57	0.43
1477	6.07e-03	0.04	0.0	45,49,0	3.19e-03	0.02	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,44,0	3.20e-03	0.06	0.01	80,45,44			0.0	0.0	0.0
1478	0.0	0.04	0.0	0,49,0	2.21e-03	0.02	0.03	80,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	2.21e-03	0.05	0.01	80,45,44			0.0	0.0	0.0
1479	0.01	0.04	0.0	45,44,0	4.13e-03	0.01	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,44,0	4.14e-03	0.07	0.01	80,45,44			0.0	0.0	0.0
1480	0.02	0.04	0.0	45,44,0	4.92e-03	7.63e-03	0.03	80,45,44	0.0	0	0.87	0.09	0.91

	0.0	0.02	0.0	0,44,0	4.92e-03	0.08	0.02	80,45,44			0.0	0.0	0.0
1481	0.02	0.04	0.0	45,44,0	5.50e-03	7.22e-03	0.03	80,75,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,44,0	5.50e-03	0.08	0.02	80,45,44			0.0	0.0	0.0
1482	0.02	0.04	0.0	45,44,0	5.75e-03	0.01	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,44,0	5.76e-03	0.08	0.02	80,45,44			0.0	0.0	0.0
1483	0.02	0.03	0.0	80,77,0	6.12e-03	0.02	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	8.31e-03	0.02	0.0	88,44,0	6.13e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1484	0.02	0.03	0.0	80,77,0	6.31e-03	0.02	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	76,73,0	6.31e-03	0.07	0.01	80,44,44			0.99	0.57	0.43
1485	0.02	0.03	0.0	80,77,0	6.31e-03	0.02	0.02	80,80,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	76,73,0	6.31e-03	0.07	9.23e-03	80,44,47			0.99	0.57	0.43
1486	0.0	0.05	0.0	0,49,0	3.19e-03	0.01	0.03	80,45,44	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	80,44,0	3.20e-03	0.06	0.01	80,45,44			0.99	0.57	0.43
1487	0.0	0.05	0.0	0,49,0	2.21e-03	0.01	0.03	80,45,44	0.0	0	0.0	0.0	0.0
	7.94e-03	0.02	0.0	80,44,0	2.21e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
1488	8.25e-03	0.05	0.0	45,52,0	4.13e-03	9.54e-03	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	80,44,0	4.14e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1489	0.01	0.05	0.0	45,52,0	4.92e-03	5.56e-03	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	8.56e-03	0.02	0.0	80,44,0	4.92e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1490	0.01	0.05	0.0	45,52,0	5.83e-03	2.15e-03	0.02	80,45,44	0.0	0	0.87	0.09	0.91
	7.28e-03	0.02	0.0	80,44,0	5.84e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1491	0.01	0.05	0.0	45,52,0	7.23e-03	5.58e-03	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	6.45e-03	0.02	0.0	76,44,0	7.24e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1492	0.01	0.05	0.0	45,52,0	9.03e-03	0.01	0.03	80,73,44	0.0	0	0.87	0.09	0.91
	5.43e-03	0.02	0.0	86,44,0	9.05e-03	0.07	0.01	80,45,44			0.99	0.57	0.43
1493	8.87e-03	0.05	0.0	77,52,0	9.51e-03	0.01	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	9.53e-03	0.06	0.01	80,45,44			0.99	0.57	0.43
1494	8.87e-03	0.05	0.0	77,52,0	9.51e-03	0.01	0.02	80,45,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	9.53e-03	0.06	9.89e-03	80,42,80			0.99	0.57	0.43
1495	0.0	0.07	0.0	0,52,0	3.00e-03	0.01	0.03	80,47,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	75,74,0	3.01e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1496	0.0	0.07	0.0	0,49,0	2.02e-03	0.01	0.03	80,47,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	75,74,0	2.03e-03	0.04	0.01	80,45,44			0.99	0.57	0.43
1497	0.0	0.07	0.0	0,52,0	3.94e-03	6.70e-03	0.03	80,47,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	75,74,0	3.95e-03	0.10	0.02	80,45,44			0.99	0.57	0.43
1498	0.0	0.07	0.0	0,52,0	4.81e-03	3.77e-03	0.03	80,47,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	75,44,0	4.83e-03	0.11	0.02	80,45,44			0.99	0.57	0.43
1499	6.54e-04	0.06	0.0	65,52,0	5.83e-03	1.26e-03	0.03	80,44,52	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,44,0	5.84e-03	0.12	0.02	80,45,44			0.99	0.57	0.43
1500	5.00e-03	0.06	0.0	73,52,0	7.23e-03	5.44e-03	0.03	80,73,52	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	75,44,0	7.24e-03	0.12	0.02	80,45,44			0.99	0.57	0.43
1501	8.74e-03	0.06	0.0	73,52,0	9.03e-03	0.01	0.03	80,73,52	0.0	0	0.87	0.09	0.91
	6.72e-03	0.02	0.0	75,44,0	9.05e-03	0.10	0.02	80,46,43			0.99	0.57	0.43
1502	8.87e-03	0.06	0.0	77,52,0	9.51e-03	0.01	0.03	80,77,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	9.53e-03	0.08	0.02	80,45,44			0.99	0.57	0.43
1503	8.87e-03	0.06	0.0	77,52,0	9.51e-03	0.01	0.02	80,77,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	74,75,0	9.53e-03	0.07	0.02	80,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.09	0.0		9.53e-03	0.12	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
36	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.70	3854.6	71	0.61	4930.6	71	0.79	-8105.9	-1.714e+06	71			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1180	0.01	0.06	0.0	71,59,0	4.03e-03	0.03	0.05	71,47,44	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	67,66,0	4.05e-03	0.06	0.01	71,67,82			0.99	0.57	0.43
1193	4.90e-03	0.13	0.0	65,52,0	4.19e-03	0.03	0.07	51,46,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	67,82,0	4.17e-03	0.10	0.03	51,83,82			0.99	0.57	0.43
1567	0.02	0.10	0.0	70,71,0	5.13e-04	0.03	0.05	68,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	65,68,0	5.06e-04	0.02	0.01	68,65,44			0.99	0.57	0.43
1568	0.02	0.10	0.0	70,71,0	2.00e-03	0.03	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	65,68,0	1.99e-03	0.02	0.01	71,65,44			0.99	0.57	0.43

1569	0.02	0.10	0.0	70,71,0	2.04e-03	0.03	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	65,68,0	2.04e-03	0.02	0.01	71,65,44			0.99	0.57	0.43
1570	0.02	0.10	0.0	70,71,0	1.44e-03	0.03	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.04	0.0	65,68,0	1.44e-03	0.02	0.01	71,65,44			0.99	0.57	0.43
1571	0.02	0.10	0.0	70,71,0	2.00e-03	0.03	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	70,71,0	1.99e-03	0.02	9.32e-03	71,65,68			0.99	0.57	0.43
1572	0.02	0.10	0.0	70,71,0	2.48e-03	0.03	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	70,71,0	2.48e-03	0.02	9.32e-03	71,65,68			0.99	0.57	0.43
1573	0.02	0.09	0.0	70,71,0	8.52e-04	0.02	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	3.33e-03	9.05e-03	0.0	65,68,0	8.42e-04	0.02	4.03e-03	71,45,44			0.99	0.57	0.43
1574	0.02	0.09	0.0	70,71,0	2.52e-03	0.02	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	3.33e-03	0.01	0.0	65,52,0	2.52e-03	0.02	4.56e-03	71,45,44			0.99	0.57	0.43
1575	0.01	0.09	0.0	70,52,0	4.20e-04	0.02	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	1.43e-03	5.38e-03	0.0	65,44,0	4.11e-04	0.02	3.47e-03	71,45,44			0.99	0.57	0.43
1576	0.01	0.09	0.0	70,52,0	2.52e-03	0.02	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	1.43e-03	9.42e-03	0.0	65,52,0	2.52e-03	0.02	4.29e-03	71,45,44			0.99	0.57	0.43
1577	9.10e-03	0.09	0.0	70,52,0	2.01e-04	0.01	0.05	70,70,44	0.0	0	0.87	0.09	0.91
	6.57e-04	5.20e-03	0.0	65,43,0	2.02e-04	0.02	3.36e-03	70,45,44			0.99	0.57	0.43
1578	0.01	0.09	0.0	45,52,0	2.55e-03	0.01	0.05	71,70,44	0.0	0	0.87	0.09	0.91
	6.57e-04	8.16e-03	0.0	65,44,0	2.55e-03	0.02	4.24e-03	71,45,44			0.99	0.57	0.43
1579	3.50e-03	0.09	0.0	70,52,0	2.08e-04	0.01	0.05	70,45,44	0.0	0	0.87	0.09	0.91
	2.99e-03	6.39e-03	0.0	72,69,0	2.09e-04	0.01	3.35e-03	70,46,43			0.99	0.57	0.43
1580	0.01	0.09	0.0	45,52,0	2.66e-03	0.01	0.05	71,47,44	0.0	0	0.87	0.09	0.91
	2.99e-03	8.06e-03	0.0	72,44,0	2.66e-03	0.01	4.17e-03	71,46,44			0.99	0.57	0.43
1581	4.90e-03	0.13	0.0	65,52,0	4.19e-03	0.03	0.07	51,46,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	67,82,0	4.17e-03	0.10	0.03	51,83,82			0.99	0.57	0.43
1582	0.01	0.08	0.0	71,52,0	4.03e-03	0.03	0.05	71,47,44	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	67,66,0	4.05e-03	0.07	0.02	71,83,82			0.99	0.57	0.43
1583	0.0	0.13	0.0	0,52,0	4.19e-03	0.03	0.07	51,46,44	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	83,82,0	4.17e-03	0.10	0.03	51,83,82			0.99	0.57	0.43
1584	4.90e-03	0.07	0.0	65,59,0	1.35e-03	0.03	0.05	66,47,44	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	67,66,0	1.42e-03	0.07	0.02	66,83,82			0.99	0.57	0.43
1585	6.76e-03	0.06	0.0	45,52,0	2.59e-03	0.02	0.04	71,44,44	0.0	0	0.87	0.09	0.91
	2.66e-03	0.02	0.0	65,52,0	2.60e-03	3.55e-03	6.78e-03	71,65,52			0.99	0.57	0.43
1586	0.0	0.06	0.0	0,52,0	1.76e-03	0.02	0.04	71,44,44	0.0	0	0.0	0.0	0.0
	3.27e-04	0.02	0.0	65,52,0	1.76e-03	6.26e-04	6.78e-03	71,65,52			0.99	0.57	0.43
1587	0.01	0.06	0.0	45,52,0	3.64e-03	0.01	0.04	71,44,44	0.0	0	0.87	0.09	0.91
	2.66e-03	0.02	0.0	65,52,0	3.65e-03	5.57e-03	6.21e-03	71,45,52			0.99	0.57	0.43
1588	0.02	0.06	0.0	45,44,0	4.39e-03	8.03e-03	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	5.83e-04	0.01	0.0	65,52,0	4.40e-03	0.01	4.56e-03	71,45,44			0.99	0.57	0.43
1589	0.02	0.06	0.0	45,44,0	4.97e-03	6.01e-03	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,52,0	4.98e-03	0.01	4.39e-03	71,45,44			0.0	0.0	0.0
1590	0.02	0.06	0.0	45,44,0	5.44e-03	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.0	9.64e-03	0.0	0,52,0	5.44e-03	0.02	4.71e-03	71,83,82			0.0	0.0	0.0
1591	0.02	0.05	0.0	45,44,0	5.50e-03	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	4.65e-03	0.01	0.0	83,82,0	5.51e-03	0.03	6.37e-03	71,83,82			0.99	0.57	0.43
1592	0.01	0.04	0.0	71,59,0	5.50e-03	0.02	0.04	71,44,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	67,66,0	5.51e-03	0.05	8.92e-03	71,83,82			0.99	0.57	0.43
1593	0.01	0.04	0.0	71,70,0	4.03e-03	0.02	0.03	71,44,44	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	67,66,0	4.05e-03	0.05	8.92e-03	71,83,82			0.99	0.57	0.43
1594	6.76e-03	0.04	0.0	45,49,0	2.59e-03	0.02	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	6.63e-03	0.02	0.0	71,52,0	2.60e-03	8.13e-03	5.00e-03	71,67,52			0.99	0.57	0.43
1595	0.0	0.04	0.0	0,49,0	1.76e-03	0.02	0.03	71,45,44	0.0	0	0.0	0.0	0.0
	4.05e-03	0.02	0.0	67,52,0	1.76e-03	4.97e-03	4.74e-03	71,71,52			0.99	0.57	0.43
1596	0.01	0.05	0.0	45,44,0	3.64e-03	0.01	0.04	71,44,44	0.0	0	0.87	0.09	0.91
	6.63e-03	0.02	0.0	71,52,0	3.65e-03	8.13e-03	5.00e-03	71,67,52			0.99	0.57	0.43
1597	0.02	0.05	0.0	45,44,0	4.39e-03	8.03e-03	0.03	71,45,44	0.0	0	0.87	0.09	0.91
	2.65e-03	0.01	0.0	67,52,0	4.40e-03	0.01	4.49e-03	71,45,44			0.99	0.57	0.43
1598	0.02	0.05	0.0	45,44,0	4.97e-03	6.01e-03	0.03	71,45,44	0.0	0	0.87	0.09	0.91
	1.20e-03	0.01	0.0	67,52,0	4.98e-03	0.01	4.39e-03	71,45,44			0.99	0.57	0.43
1599	0.02	0.05	0.0	45,44,0	5.44e-03	0.01	0.03	71,45,44	0.0	0	0.87	0.09	0.91
	1.19e-03	9.64e-03	0.0	67,52,0	5.44e-03	0.02	4.71e-03	71,83,82			0.99	0.57	0.43
1600	0.02	0.04	0.0	45,44,0	5.99e-03	0.01	0.03	71,45,44	0.0	0	0.87	0.09	0.91
	4.65e-03	0.01	0.0	83,82,0	6.02e-03	0.03	6.37e-03	71,83,82			0.99	0.57	0.43
1601	0.01	0.04	0.0	45,44,0	5.99e-03	0.02	0.03	71,44,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	65,68,0	6.02e-03	0.05	6.96e-03	71,83,82			0.99	0.57	0.43
1602	0.0	0.02	0.0	0,52,0	4.58e-03	0.02	0.03	71,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,68,0	4.61e-03	0.05	6.96e-03	71,83,82			0.99	0.57	0.43
1603	0.04	0.07	0.0	71,70,0	2.24e-03	0.04	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	2.26e-03	0.04	0.01	71,45,44			0.99	0.57	0.43
1604	0.04	0.07	0.0	71,70,0	1.48e-03	0.04	0.03	71,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	1.49e-03	0.04	0.01	71,45,44			0.99	0.57	0.43
1605	0.03	0.07	0.0	71,70,0	3.17e-03	0.04	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	3.18e-03	0.03	7.97e-03	71,71,70			0.99	0.57	0.43
1606	0.03	0.07	0.0	71,70,0	3.89e-03	0.03	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	7.96e-03	0.01	0.0	71,66,0	3.91e-03	0.02	4.17e-03	71,45,44			0.99	0.57	0.43
1607	0.02	0.06	0.0	71,70,0	4.59e-03	0.02	0.03	71,71,44	0.0	0	0.87	0.09	0.91

	4.27e-03	7.91e-03	0.0	71,49,0	4.61e-03	0.02	4.17e-03	71,45,44			0.99	0.57	0.43
1608	0.02	0.06	0.0	45,49,0	5.37e-03	0.01	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	3.67e-03	8.20e-03	0.0	71,52,0	5.40e-03	0.02	4.00e-03	71,45,44			0.99	0.57	0.43
1609	0.01	0.06	0.0	45,59,0	5.99e-03	0.01	0.04	71,44,44	0.0	0	0.87	0.09	0.91
	3.31e-03	0.01	0.0	67,52,0	6.02e-03	0.01	4.36e-03	71,45,86			0.99	0.57	0.43
1610	7.47e-03	0.07	0.0	45,59,0	0.01	0.04	0.06	68,44,44	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	65,68,0	0.01	0.07	0.04	68,45,84			0.99	0.57	0.43
1611	0.0	0.07	0.0	0,52,0	0.01	0.04	0.06	68,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	65,68,0	0.01	0.06	0.04	68,81,84			0.99	0.57	0.43
1612	0.04	0.07	0.0	71,70,0	1.64e-03	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	1.64e-03	0.04	0.01	70,45,44			0.99	0.57	0.43
1613	0.04	0.07	0.0	71,70,0	4.84e-04	0.04	0.03	70,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	4.84e-04	0.04	0.01	71,45,44			0.99	0.57	0.43
1614	0.03	0.07	0.0	71,70,0	1.64e-03	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	71,70,0	1.64e-03	0.03	7.97e-03	70,71,70			0.99	0.57	0.43
1615	0.03	0.07	0.0	71,70,0	1.12e-03	0.03	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	7.96e-03	9.72e-03	0.0	71,70,0	1.13e-03	0.02	4.17e-03	71,45,44			0.99	0.57	0.43
1616	0.02	0.06	0.0	71,70,0	8.97e-04	0.02	0.03	71,71,44	0.0	0	0.87	0.09	0.91
	4.27e-03	5.72e-03	0.0	71,44,0	9.02e-04	0.02	4.17e-03	71,45,44			0.99	0.57	0.43
1617	0.01	0.06	0.0	45,49,0	7.23e-04	0.01	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	3.67e-03	5.76e-03	0.0	71,44,0	7.27e-04	0.02	4.00e-03	71,45,44			0.99	0.57	0.43
1618	7.49e-03	0.06	0.0	45,59,0	6.75e-04	0.01	0.04	52,42,44	0.0	0	0.87	0.09	0.91
	3.31e-03	0.01	0.0	67,52,0	6.72e-04	0.01	4.36e-03	52,45,86			0.99	0.57	0.43
1619	0.0	0.07	0.0	0,59,0	6.75e-04	0.01	0.04	52,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,44,0	6.72e-04	0.07	0.02	52,45,44			0.99	0.57	0.43
1620	0.0	0.07	0.0	0,59,0	1.61e-04	0.01	0.04	52,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	65,44,0	1.57e-04	0.07	0.02	44,45,44			0.99	0.57	0.43
3502	0.0	0.07	0.0	0,59,0	0.01	0.04	0.06	68,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	65,68,0	0.01	0.07	0.04	68,45,84			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.13	0.0		0.01	0.10	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
37	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.61	-1.406e+04	84	0.52	-1.362e+04	84	0.57	-7715.3	-3.199e+06	84

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1369	0.0	0.03	0.0	0,49,0	5.11e-03	1.11e-04	0.01	84,67,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	5.12e-03	2.08e-04	8.53e-03	84,76,52			0.0	0.0	0.0
1370	0.0	0.03	0.0	0,49,0	4.80e-03	9.33e-05	0.01	84,49,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.81e-03	4.39e-05	8.53e-03	84,71,52			0.0	0.0	0.0
1371	0.0	0.03	0.0	0,49,0	5.35e-03	1.11e-04	0.01	84,67,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.36e-03	5.04e-03	5.50e-03	84,72,52			0.0	0.0	0.0
1372	0.0	0.03	0.0	0,49,0	5.54e-03	9.07e-05	0.01	84,67,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.56e-03	0.01	5.04e-03	84,72,67			0.0	0.0	0.0
1373	0.0	0.03	0.0	0,49,0	5.71e-03	3.62e-05	0.01	84,52,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.72e-03	0.01	5.11e-03	84,72,67			0.0	0.0	0.0
1374	0.0	0.03	0.0	0,49,0	5.87e-03	5.27e-05	0.01	84,57,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.87e-03	0.01	5.11e-03	84,72,67			0.0	0.0	0.0
1375	0.0	0.03	0.0	0,59,0	6.04e-03	8.89e-05	0.01	84,49,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.04e-03	0.01	4.79e-03	84,72,67			0.0	0.0	0.0
1376	0.0	0.04	0.0	0,59,0	6.04e-03	1.10e-04	0.01	84,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.04e-03	8.29e-03	4.58e-03	84,78,52			0.0	0.0	0.0
1377	0.0	0.04	0.0	0,59,0	5.94e-03	1.10e-04	0.01	84,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.95e-03	2.74e-03	4.58e-03	84,78,52			0.0	0.0	0.0
1432	0.0	0.07	0.0	0,49,0	5.03e-03	3.22e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	1.86e-03	0.02	0.0	87,44,0	5.05e-03	0.11	0.02	84,45,44			1.00	0.58	0.42
1433	0.0	0.07	0.0	0,49,0	4.88e-03	3.22e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	1.86e-03	0.01	0.0	87,44,0	4.91e-03	0.03	8.11e-03	84,45,44			1.00	0.58	0.42
1434	0.0	0.07	0.0	0,49,0	5.03e-03	1.59e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	5.05e-03	0.12	0.02	84,45,44			1.00	0.58	0.42
1435	0.0	0.07	0.0	0,49,0	4.56e-03	9.22e-05	0.03	84,67,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	4.58e-03	0.13	0.02	84,45,44			1.00	0.58	0.42

1436	0.0	0.06	0.0	0,49,0	4.16e-03	9.19e-05	0.02	84,48,49	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	45,28,0	4.17e-03	0.13	0.02	84,45,44			1.00	0.58	0.42
1437	0.0	0.06	0.0	0,49,0	3.85e-03	1.44e-04	0.02	84,46,49	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	45,28,0	3.85e-03	0.13	0.02	84,45,44			1.00	0.58	0.42
1438	0.0	0.06	0.0	0,49,0	3.59e-03	2.36e-04	0.02	84,42,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	3.60e-03	0.12	0.02	84,45,44			1.00	0.58	0.42
1439	0.0	0.05	0.0	0,49,0	3.60e-03	3.74e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	3.61e-03	0.10	0.02	84,45,44			1.00	0.58	0.42
1440	0.0	0.05	0.0	0,52,0	3.60e-03	3.74e-04	0.02	84,41,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	3.61e-03	0.09	0.02	84,45,44			0.0	0.0	0.0
1630	0.02	0.12	0.0	84,52,0	6.51e-03	0.03	0.05	81,84,81	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	84,52,0	6.49e-03	0.02	0.02	81,84,52			1.00	0.58	0.42
1631	0.02	0.12	0.0	84,52,0	2.40e-03	0.03	0.05	87,84,81	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	84,52,0	2.39e-03	0.01	0.02	87,84,52			1.00	0.58	0.42
1632	0.02	0.12	0.0	84,52,0	6.51e-03	0.02	0.05	81,84,52	0.0	0	0.90	0.08	0.92
	0.01	0.04	0.0	84,81,0	6.49e-03	0.02	0.01	81,84,81			1.00	0.58	0.42
1633	0.01	0.11	0.0	84,52,0	2.88e-03	0.01	0.04	81,84,52	0.0	0	0.90	0.08	0.92
	2.54e-03	0.01	0.0	84,52,0	2.87e-03	3.08e-03	3.03e-03	81,84,52			1.00	0.58	0.42
1634	5.35e-03	0.10	0.0	84,52,0	1.76e-03	5.95e-03	0.04	81,84,52	0.0	0	0.90	0.08	0.92
	1.48e-04	4.43e-03	0.0	84,52,0	1.75e-03	3.89e-04	1.27e-03	81,84,52			1.00	0.58	0.42
1635	0.0	0.09	0.0	0,52,0	1.34e-03	5.80e-04	0.03	87,65,52	0.0	0	0.0	0.0	0.0
	1.42e-03	3.50e-03	0.0	87,52,0	1.34e-03	2.53e-03	1.06e-03	87,81,52			1.00	0.58	0.42
1636	0.0	0.08	0.0	0,52,0	1.81e-03	1.21e-03	0.03	87,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	87,86,0	1.82e-03	0.02	4.17e-03	87,81,84			1.00	0.58	0.42
1637	0.0	0.07	0.0	0,52,0	1.81e-03	1.90e-03	0.03	87,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	87,86,0	1.82e-03	0.02	4.87e-03	87,87,86			1.00	0.58	0.42
1638	0.0	0.06	0.0	0,52,0	8.24e-04	1.90e-03	0.02	81,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	87,86,0	8.39e-04	0.02	4.87e-03	81,87,86			1.00	0.58	0.42
1639	0.0	0.03	0.0	0,49,0	5.99e-03	3.59e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	6.00e-03	2.08e-04	8.40e-03	84,76,52			0.0	0.0	0.0
1640	0.0	0.03	0.0	0,49,0	5.99e-03	3.59e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	6.00e-03	4.20e-05	8.40e-03	84,70,52			0.0	0.0	0.0
1641	0.0	0.03	0.0	0,49,0	5.70e-03	3.27e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.72e-03	4.09e-03	5.10e-03	84,76,52			0.0	0.0	0.0
1642	0.0	0.03	0.0	0,49,0	5.72e-03	2.76e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.73e-03	8.97e-03	4.63e-03	84,76,73			0.0	0.0	0.0
1643	0.0	0.03	0.0	0,49,0	5.75e-03	2.04e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.75e-03	0.01	4.81e-03	84,76,79			0.0	0.0	0.0
1644	0.0	0.03	0.0	0,49,0	5.87e-03	1.01e-04	0.01	84,75,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.87e-03	0.01	4.81e-03	84,76,79			0.0	0.0	0.0
1645	0.0	0.03	0.0	0,59,0	6.04e-03	3.57e-04	0.01	84,73,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.04e-03	0.01	4.67e-03	84,76,79			0.0	0.0	0.0
1646	0.0	0.04	0.0	0,59,0	6.04e-03	7.67e-04	0.01	84,73,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.04e-03	8.29e-03	4.27e-03	84,78,52			0.0	0.0	0.0
1647	0.0	0.04	0.0	0,59,0	5.94e-03	7.67e-04	0.01	84,73,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.95e-03	2.74e-03	4.27e-03	84,78,52			0.0	0.0	0.0
1648	0.0	0.02	0.0	0,49,0	6.35e-03	5.55e-04	8.94e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.36e-03	1.99e-03	5.48e-03	84,45,52			0.0	0.0	0.0
1649	0.0	0.02	0.0	0,49,0	6.35e-03	5.55e-04	8.94e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.36e-03	1.58e-03	5.48e-03	84,45,52			0.0	0.0	0.0
1650	0.0	0.02	0.0	0,49,0	6.00e-03	5.12e-04	8.87e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.02e-03	3.98e-03	4.78e-03	84,45,52			0.0	0.0	0.0
1651	0.0	0.02	0.0	0,49,0	5.90e-03	4.33e-04	9.10e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.92e-03	5.55e-03	4.23e-03	84,45,52			0.0	0.0	0.0
1652	0.0	0.02	0.0	0,49,0	5.86e-03	3.05e-04	9.20e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.87e-03	6.29e-03	3.91e-03	84,80,44			0.0	0.0	0.0
1653	0.0	0.02	0.0	0,49,0	5.81e-03	1.88e-04	9.20e-03	84,45,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.81e-03	6.30e-03	3.73e-03	84,80,44			0.0	0.0	0.0
1654	0.0	0.02	0.0	0,49,0	5.74e-03	5.60e-04	9.16e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.74e-03	6.30e-03	3.45e-03	84,80,44			0.0	0.0	0.0
1655	0.0	0.02	0.0	0,49,0	5.66e-03	1.08e-03	9.30e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.67e-03	6.80e-03	3.04e-03	84,77,80			0.0	0.0	0.0
1656	0.0	0.02	0.0	0,49,0	5.42e-03	1.08e-03	9.30e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	7.42e-03	0.0	0,52,0	5.42e-03	6.80e-03	2.45e-03	84,77,80			0.0	0.0	0.0
1657	0.0	0.03	0.0	0,49,0	6.35e-03	6.23e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.36e-03	0.01	5.03e-03	84,45,44			0.0	0.0	0.0
1658	0.0	0.03	0.0	0,49,0	6.35e-03	6.23e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.36e-03	0.01	3.63e-03	84,45,44			0.0	0.0	0.0
1659	0.0	0.03	0.0	0,49,0	6.03e-03	5.78e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.04e-03	0.02	5.77e-03	84,45,44			0.0	0.0	0.0
1660	0.0	0.03	0.0	0,49,0	5.94e-03	4.88e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.94e-03	0.02	6.01e-03	84,45,44			0.0	0.0	0.0
1661	0.0	0.03	0.0	0,49,0	5.86e-03	3.40e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.87e-03	0.02	6.01e-03	84,45,44			0.0	0.0	0.0
1662	0.0	0.03	0.0	0,49,0	5.81e-03	2.78e-04	0.01	84,45,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.81e-03	0.02	5.88e-03	84,45,44			0.0	0.0	0.0
1663	0.0	0.03	0.0	0,49,0	5.74e-03	6.26e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0

	0.0	0.01	0.0	0,52,0	5.74e-03	0.02	5.44e-03	84,45,44			0.0	0.0	0.0
1664	0.0	0.03	0.0	0,49,0	5.62e-03	1.17e-03	9.96e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	8.81e-03	0.0	0,52,0	5.63e-03	0.02	4.72e-03	84,45,44			0.0	0.0	0.0
1665	0.0	0.03	0.0	0,49,0	5.42e-03	1.17e-03	9.87e-03	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	5.37e-03	0.0	0,52,0	5.42e-03	0.02	3.79e-03	84,45,44			0.0	0.0	0.0
1666	0.0	0.04	0.0	0,49,0	6.29e-03	8.07e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	6.30e-03	0.03	7.52e-03	84,45,44			0.0	0.0	0.0
1667	0.0	0.04	0.0	0,49,0	6.29e-03	8.07e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.0	6.84e-03	0.0	0,44,0	6.30e-03	0.02	5.07e-03	84,45,44			0.0	0.0	0.0
1668	0.0	0.04	0.0	0,49,0	6.03e-03	6.29e-04	0.01	84,41,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	6.04e-03	0.04	8.91e-03	84,45,44			0.0	0.0	0.0
1669	0.0	0.04	0.0	0,49,0	5.94e-03	4.88e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.94e-03	0.05	9.45e-03	84,45,44			0.0	0.0	0.0
1670	0.0	0.04	0.0	0,49,0	5.85e-03	3.40e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.86e-03	0.05	9.45e-03	84,45,44			0.0	0.0	0.0
1671	0.0	0.03	0.0	0,49,0	5.76e-03	3.46e-04	0.01	84,41,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.76e-03	0.05	9.35e-03	84,45,44			0.0	0.0	0.0
1672	0.0	0.03	0.0	0,49,0	5.66e-03	6.26e-04	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.66e-03	0.04	8.68e-03	84,45,44			0.0	0.0	0.0
1673	0.0	0.03	0.0	0,49,0	5.54e-03	1.17e-03	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	9.65e-03	0.0	0,44,0	5.54e-03	0.04	7.58e-03	84,45,44			0.0	0.0	0.0
1674	0.0	0.03	0.0	0,49,0	5.35e-03	1.17e-03	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,44,0	5.35e-03	0.03	6.29e-03	84,45,44			0.0	0.0	0.0
1675	0.0	0.05	0.0	0,49,0	6.02e-03	8.39e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	1.77e-03	0.02	0.0	87,44,0	6.03e-03	0.06	0.01	84,45,44			1.00	0.58	0.42
1676	0.0	0.05	0.0	0,49,0	6.02e-03	8.39e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	1.77e-03	8.85e-03	0.0	87,44,0	6.03e-03	0.03	6.89e-03	84,45,44			1.00	0.58	0.42
1677	0.0	0.05	0.0	0,49,0	5.85e-03	6.81e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	5.86e-03	0.08	0.01	84,45,44			0.0	0.0	0.0
1678	0.0	0.05	0.0	0,49,0	5.77e-03	4.54e-04	0.02	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	5.77e-03	0.08	0.01	84,45,44			0.0	0.0	0.0
1679	0.0	0.05	0.0	0,49,0	5.64e-03	3.25e-04	0.02	84,73,49	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	45,44,0	5.64e-03	0.08	0.01	84,45,44			1.00	0.58	0.42
1680	0.0	0.04	0.0	0,49,0	5.49e-03	3.50e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	45,44,0	5.49e-03	0.08	0.01	84,45,44			1.00	0.58	0.42
1681	0.0	0.04	0.0	0,49,0	5.35e-03	5.81e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	45,44,0	5.35e-03	0.08	0.01	84,45,44			1.00	0.58	0.42
1682	0.0	0.04	0.0	0,49,0	5.25e-03	1.12e-03	0.02	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.25e-03	0.07	0.01	84,45,44			0.0	0.0	0.0
1683	0.0	0.04	0.0	0,49,0	5.08e-03	1.12e-03	0.01	84,73,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,44,0	5.08e-03	0.06	0.01	84,45,44			0.0	0.0	0.0
1684	0.0	0.07	0.0	0,49,0	5.53e-03	8.39e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	1.86e-03	0.02	0.0	87,44,0	5.55e-03	0.11	0.02	84,45,44			1.00	0.58	0.42
1685	0.0	0.07	0.0	0,49,0	5.53e-03	8.39e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	1.86e-03	0.01	0.0	87,44,0	5.55e-03	0.03	8.11e-03	84,45,44			1.00	0.58	0.42
1686	0.0	0.07	0.0	0,49,0	5.51e-03	6.81e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	5.53e-03	0.12	0.02	84,45,44			1.00	0.58	0.42
1687	0.0	0.07	0.0	0,49,0	5.36e-03	4.04e-04	0.03	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	5.37e-03	0.13	0.02	84,45,44			1.00	0.58	0.42
1688	0.0	0.06	0.0	0,49,0	5.13e-03	2.42e-04	0.02	84,73,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	5.14e-03	0.13	0.02	84,45,44			1.00	0.58	0.42
1689	0.0	0.06	0.0	0,49,0	4.89e-03	3.50e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	4.89e-03	0.13	0.02	84,45,44			1.00	0.58	0.42
1690	0.0	0.06	0.0	0,49,0	4.71e-03	5.81e-04	0.02	84,41,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	4.71e-03	0.12	0.02	84,45,44			1.00	0.58	0.42
1691	0.0	0.05	0.0	0,49,0	4.60e-03	8.85e-04	0.02	84,73,49	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	45,44,0	4.61e-03	0.10	0.02	84,45,44			1.00	0.58	0.42
1692	0.0	0.05	0.0	0,52,0	4.55e-03	8.85e-04	0.02	84,73,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	4.56e-03	0.09	0.02	84,45,44			0.0	0.0	0.0
1765	0.02	0.12	0.0	84,52,0	6.73e-03	0.03	0.05	81,84,81	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	84,52,0	6.73e-03	0.02	0.02	81,84,52			1.00	0.58	0.42
1766	0.02	0.12	0.0	84,52,0	5.30e-03	0.03	0.05	81,84,81	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	84,52,0	5.30e-03	0.01	0.02	81,84,52			1.00	0.58	0.42
1767	0.02	0.12	0.0	84,52,0	6.77e-03	0.02	0.05	81,84,52	0.0	0	0.90	0.08	0.92
	0.01	0.04	0.0	84,81,0	6.77e-03	0.02	0.01	81,84,81			1.00	0.58	0.42
1768	0.01	0.11	0.0	84,52,0	6.77e-03	0.01	0.04	81,84,52	0.0	0	0.90	0.08	0.92
	2.55e-03	0.02	0.0	84,52,0	6.77e-03	3.31e-03	5.49e-03	81,84,52			1.00	0.58	0.42
1769	5.35e-03	0.10	0.0	84,52,0	5.96e-03	5.95e-03	0.04	81,84,52	0.0	0	0.90	0.08	0.92
	1.48e-04	0.01	0.0	84,52,0	5.95e-03	3.89e-04	3.44e-03	81,84,52			1.00	0.58	0.42
1770	1.88e-03	0.09	0.0	84,52,0	5.31e-03	1.69e-03	0.03	81,84,52	0.0	0	0.90	0.08	0.92
	1.42e-03	8.86e-03	0.0	87,52,0	5.31e-03	2.53e-03	2.57e-03	81,81,52			1.00	0.58	0.42
1771	0.0	0.08	0.0	0,52,0	4.87e-03	1.21e-03	0.03	81,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	87,86,0	4.87e-03	0.02	4.17e-03	81,81,84			1.00	0.58	0.42
1772	0.0	0.07	0.0	0,52,0	4.41e-03	1.90e-03	0.03	81,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	87,86,0	4.41e-03	0.02	4.87e-03	81,87,86			1.00	0.58	0.42
1773	0.0	0.06	0.0	0,52,0	3.31e-03	1.90e-03	0.02	81,65,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	87,86,0	3.32e-03	0.02	4.87e-03	81,87,86			1.00	0.58	0.42

1774	9.38e-03	0.06	0.0	84,52,0	6.73e-03	0.01	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	7.32e-03	0.04	0.0	84,52,0	6.73e-03	9.05e-03	0.01	81,84,52			1.00	0.58	0.42
1775	9.38e-03	0.06	0.0	84,52,0	5.63e-03	0.01	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	5.23e-03	0.04	0.0	84,52,0	5.63e-03	6.80e-03	0.01	81,84,52			1.00	0.58	0.42
1776	7.20e-03	0.06	0.0	84,52,0	7.17e-03	8.50e-03	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	7.32e-03	0.03	0.0	84,52,0	7.17e-03	9.05e-03	9.71e-03	81,84,52			1.00	0.58	0.42
1777	5.44e-03	0.06	0.0	84,52,0	7.17e-03	6.22e-03	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	2.55e-03	0.02	0.0	84,52,0	7.17e-03	3.31e-03	6.12e-03	81,84,52			1.00	0.58	0.42
1778	3.68e-03	0.06	0.0	84,52,0	7.06e-03	3.96e-03	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	7.06e-03	3.40e-05	4.56e-03	81,73,52			0.0	0.0	0.0
1779	1.88e-03	0.05	0.0	84,52,0	6.74e-03	1.69e-03	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	1.17e-04	0.01	0.0	87,52,0	6.75e-03	5.88e-04	3.59e-03	81,87,52			1.00	0.58	0.42
1780	1.35e-03	0.05	0.0	84,52,0	6.37e-03	1.24e-03	0.02	81,84,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	87,86,0	6.37e-03	0.01	3.11e-03	81,81,84			1.00	0.58	0.42
1781	7.72e-04	0.05	0.0	84,52,0	5.78e-03	1.71e-03	0.02	81,68,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	81,86,0	5.79e-03	0.02	3.11e-03	81,81,84			1.00	0.58	0.42
1782	0.0	0.04	0.0	0,52,0	4.80e-03	1.71e-03	0.02	81,68,52	0.0	0	0.0	0.0	0.0
	0.01	9.91e-03	0.0	81,84,0	4.81e-03	0.02	2.93e-03	81,81,84			1.00	0.58	0.42
1783	3.70e-03	0.03	0.0	84,52,0	6.57e-03	4.55e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	3.70e-03	0.03	0.0	84,52,0	6.57e-03	5.09e-03	7.85e-03	81,84,52			1.00	0.58	0.42
1784	3.70e-03	0.03	0.0	84,52,0	5.63e-03	4.55e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	3.20e-03	0.03	0.0	84,52,0	5.63e-03	4.48e-03	7.16e-03	81,84,52			1.00	0.58	0.42
1785	2.88e-03	0.03	0.0	84,52,0	7.17e-03	3.41e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	3.70e-03	0.03	0.0	84,52,0	7.17e-03	5.09e-03	7.85e-03	81,84,52			1.00	0.58	0.42
1786	2.51e-03	0.03	0.0	84,52,0	7.17e-03	2.79e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	1.09e-03	0.02	0.0	84,52,0	7.17e-03	2.05e-03	6.12e-03	81,84,52			1.00	0.58	0.42
1787	2.17e-03	0.03	0.0	84,52,0	7.06e-03	2.22e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	7.06e-03	3.27e-05	4.99e-03	81,73,52			0.0	0.0	0.0
1788	1.77e-03	0.03	0.0	84,52,0	6.74e-03	1.60e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	6.75e-03	3.48e-05	4.12e-03	81,73,52			0.0	0.0	0.0
1789	1.35e-03	0.03	0.0	84,52,0	6.50e-03	1.24e-03	0.01	81,84,52	0.0	0	0.90	0.08	0.92
	3.62e-03	0.01	0.0	87,52,0	6.51e-03	4.96e-03	3.39e-03	81,87,52			1.00	0.58	0.42
1790	7.72e-04	0.03	0.0	84,52,0	6.07e-03	1.64e-03	0.01	81,65,52	0.0	0	0.90	0.08	0.92
	6.61e-03	8.80e-03	0.0	81,52,0	6.08e-03	8.17e-03	2.57e-03	81,81,52			1.00	0.58	0.42
1791	0.0	0.03	0.0	0,52,0	5.41e-03	1.64e-03	0.01	81,65,52	0.0	0	0.0	0.0	0.0
	6.61e-03	6.61e-03	0.0	81,84,0	5.42e-03	8.17e-03	1.98e-03	81,81,84			1.00	0.58	0.42
1792	6.40e-04	0.02	0.0	84,49,0	6.13e-03	9.33e-04	7.16e-03	81,84,49	0.0	0	0.90	0.08	0.92
	2.34e-03	0.02	0.0	84,52,0	6.13e-03	3.62e-03	6.57e-03	81,84,52			1.00	0.58	0.42
1793	6.40e-04	0.02	0.0	84,49,0	5.55e-03	9.33e-04	7.16e-03	81,84,49	0.0	0	0.90	0.08	0.92
	2.34e-03	0.02	0.0	84,52,0	5.55e-03	3.62e-03	5.11e-03	81,84,52			1.00	0.58	0.42
1794	5.51e-04	0.02	0.0	84,49,0	6.67e-03	8.01e-04	7.12e-03	81,70,49	0.0	0	0.90	0.08	0.92
	1.09e-03	0.02	0.0	84,52,0	6.68e-03	2.24e-03	6.57e-03	81,84,52			1.00	0.58	0.42
1795	5.89e-04	0.02	0.0	84,49,0	6.83e-03	6.41e-04	7.39e-03	81,70,49	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	6.84e-03	2.77e-04	6.01e-03	81,84,52			0.0	0.0	0.0
1796	5.89e-04	0.02	0.0	84,59,0	6.83e-03	3.97e-04	7.59e-03	81,70,59	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	6.84e-03	3.55e-05	5.08e-03	81,72,52			0.0	0.0	0.0
1797	5.78e-04	0.02	0.0	84,59,0	6.74e-03	3.68e-04	7.70e-03	81,70,59	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	6.75e-03	3.38e-05	4.34e-03	81,72,52			0.0	0.0	0.0
1798	4.97e-04	0.02	0.0	84,59,0	6.50e-03	9.01e-04	7.79e-03	81,70,59	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	6.51e-03	3.82e-05	3.65e-03	81,77,52			0.0	0.0	0.0
1799	2.21e-04	0.02	0.0	84,59,0	6.07e-03	1.54e-03	7.97e-03	81,70,59	0.0	0	0.90	0.08	0.92
	1.42e-03	9.95e-03	0.0	81,52,0	6.08e-03	2.22e-03	2.87e-03	81,85,52			1.00	0.58	0.42
1800	0.0	0.02	0.0	0,59,0	5.41e-03	1.54e-03	7.97e-03	81,70,59	0.0	0	0.0	0.0	0.0
	1.42e-03	6.37e-03	0.0	81,52,0	5.42e-03	2.22e-03	1.85e-03	81,85,52			1.00	0.58	0.42
1801	0.0	0.01	0.0	0,49,0	5.57e-03	7.74e-04	4.65e-03	81,70,49	0.0	0	0.0	0.0	0.0
	6.74e-04	0.02	0.0	86,52,0	5.57e-03	1.29e-03	5.87e-03	81,86,52			1.00	0.58	0.42
1802	0.0	0.01	0.0	0,49,0	5.28e-03	7.74e-04	4.65e-03	81,70,49	0.0	0	0.0	0.0	0.0
	6.74e-04	0.02	0.0	86,52,0	5.28e-03	1.29e-03	4.68e-03	81,86,52			1.00	0.58	0.42
1803	0.0	0.01	0.0	0,49,0	5.96e-03	7.09e-04	4.88e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.97e-03	8.59e-05	5.87e-03	81,72,52			0.0	0.0	0.0
1804	0.0	0.01	0.0	0,49,0	6.18e-03	5.75e-04	5.24e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.19e-03	1.06e-04	5.76e-03	81,72,52			0.0	0.0	0.0
1805	0.0	0.01	0.0	0,49,0	6.22e-03	3.67e-04	5.55e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.22e-03	1.10e-04	5.08e-03	81,72,52			0.0	0.0	0.0
1806	0.0	0.01	0.0	0,49,0	6.22e-03	3.06e-04	5.80e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	6.22e-03	1.10e-04	4.34e-03	81,72,52			0.0	0.0	0.0
1807	0.0	0.02	0.0	0,49,0	6.09e-03	7.88e-04	6.03e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	6.11e-03	9.52e-05	3.75e-03	81,72,52			0.0	0.0	0.0
1808	0.0	0.02	0.0	0,49,0	5.82e-03	1.37e-03	6.35e-03	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.83e-03	1.09e-03	3.12e-03	81,73,52			0.0	0.0	0.0
1809	0.0	0.02	0.0	0,49,0	5.41e-03	1.37e-03	6.35e-03	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	7.25e-03	0.0	0,52,0	5.41e-03	1.09e-03	2.06e-03	81,73,52			0.0	0.0	0.0
1810	0.0	0.01	0.0	0,57,0	4.94e-03	6.10e-04	5.77e-03	81,70,57	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.95e-03	9.86e-05	6.32e-03	81,72,52			0.0	0.0	0.0
1811	0.0	0.01	0.0	0,57,0	4.85e-03	6.10e-04	5.57e-03	81,70,57	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.85e-03	4.78e-05	6.32e-03	81,71,52			0.0	0.0	0.0
1812	0.0	0.02	0.0	0,57,0	5.21e-03	5.65e-04	6.18e-03	81,70,57	0.0	0	0.0	0.0	0.0

	0.0	0.02	0.0	0,52,0	5.21e-03	1.78e-04	5.80e-03	81,72,52			0.0	0.0	0.0
1813	0.0	0.02	0.0	0,49,0	5.43e-03	4.67e-04	6.56e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.44e-03	2.30e-04	5.51e-03	81,72,52			0.0	0.0	0.0
1814	0.0	0.02	0.0	0,49,0	5.54e-03	3.13e-04	6.86e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.55e-03	2.51e-04	4.96e-03	81,72,52			0.0	0.0	0.0
1815	0.0	0.02	0.0	0,49,0	5.54e-03	2.15e-04	7.03e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	5.55e-03	2.51e-04	4.34e-03	81,72,52			0.0	0.0	0.0
1816	0.0	0.02	0.0	0,49,0	5.52e-03	6.26e-04	7.12e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.53e-03	2.34e-04	3.76e-03	81,72,52			0.0	0.0	0.0
1817	0.0	0.02	0.0	0,49,0	5.36e-03	1.16e-03	7.56e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	5.37e-03	1.67e-04	3.48e-03	81,72,52			0.0	0.0	0.0
1818	0.0	0.02	0.0	0,49,0	5.07e-03	1.16e-03	7.56e-03	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	8.83e-03	0.0	0,52,0	5.08e-03	5.38e-05	2.58e-03	81,77,52			0.0	0.0	0.0
1819	0.0	0.03	0.0	0,49,0	4.21e-03	3.75e-04	0.01	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.21e-03	1.60e-04	8.53e-03	81,72,52			0.0	0.0	0.0
1820	0.0	0.03	0.0	0,49,0	4.13e-03	3.75e-04	0.01	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	4.13e-03	4.53e-05	8.53e-03	81,71,52			0.0	0.0	0.0
1821	0.0	0.03	0.0	0,49,0	4.47e-03	3.44e-04	0.01	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.47e-03	5.04e-03	5.80e-03	81,72,52			0.0	0.0	0.0
1822	0.0	0.03	0.0	0,49,0	4.72e-03	2.88e-04	0.01	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.72e-03	0.01	5.22e-03	81,72,52			0.0	0.0	0.0
1823	0.0	0.03	0.0	0,49,0	4.90e-03	2.07e-04	0.01	81,70,49	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.91e-03	0.01	5.11e-03	81,72,67			0.0	0.0	0.0
1824	0.0	0.03	0.0	0,59,0	4.98e-03	9.69e-05	0.01	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	4.99e-03	0.01	5.11e-03	81,72,67			0.0	0.0	0.0
1825	0.0	0.03	0.0	0,59,0	4.98e-03	3.77e-04	0.01	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,52,0	4.99e-03	0.01	4.79e-03	81,72,67			0.0	0.0	0.0
1826	0.0	0.03	0.0	0,59,0	4.93e-03	7.84e-04	0.01	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.95e-03	7.31e-03	4.58e-03	81,72,52			0.0	0.0	0.0
1827	0.0	0.03	0.0	0,59,0	4.91e-03	7.84e-04	0.01	81,70,59	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	4.92e-03	1.10e-03	4.58e-03	81,69,52			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.12	0.0		7.17e-03	0.13	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
38	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.55	-7881.0	86	0.37	-7857.9	86	0.47	-1.367e+04	-3.851e+06	86

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1693	7.42e-03	0.03	0.0	19,49,0	1.62e-03	0.01	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	5.41e-03	0.01	0.0	86,52,0	1.63e-03	8.60e-03	4.66e-03	86,86,52			0.99	0.57	0.43
1694	0.0	0.03	0.0	0,49,0	1.03e-03	0.01	0.02	84,19,18	0.0	0	0.0	0.0	0.0
	2.80e-03	0.01	0.0	86,52,0	1.03e-03	5.09e-03	4.66e-03	84,86,52			0.99	0.57	0.43
1695	0.01	0.03	0.0	19,18,0	1.62e-03	9.60e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	5.41e-03	0.01	0.0	86,87,0	1.63e-03	8.60e-03	3.36e-03	86,86,81			0.99	0.57	0.43
1696	0.01	0.03	0.0	19,18,0	1.40e-03	5.57e-03	0.02	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	7.67e-03	0.0	0,49,0	1.42e-03	6.89e-04	2.69e-03	86,65,49			0.0	0.0	0.0
1697	0.01	0.03	0.0	19,18,0	1.44e-03	6.41e-03	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	6.23e-03	0.0	0,49,0	1.48e-03	2.70e-03	2.11e-03	86,20,49			0.0	0.0	0.0
1698	8.29e-03	0.04	0.0	19,52,0	1.53e-03	0.01	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	1.15e-03	5.16e-03	0.0	87,49,0	1.60e-03	6.24e-03	1.98e-03	86,20,74			0.99	0.57	0.43
1699	0.0	0.04	0.0	0,52,0	1.83e-03	0.02	0.03	86,18,18	0.0	0	0.0	0.0	0.0
	7.29e-03	9.14e-03	0.0	87,86,0	1.95e-03	0.01	3.28e-03	86,75,74			0.99	0.57	0.43
1700	6.86e-03	0.04	0.0	19,52,0	1.83e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	7.29e-03	9.14e-03	0.0	87,86,0	1.95e-03	0.02	5.84e-03	86,65,74			0.99	0.57	0.43
1701	6.86e-03	0.04	0.0	19,52,0	1.27e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	2.84e-03	8.86e-03	0.0	75,74,0	1.28e-03	0.02	5.84e-03	86,65,74			0.99	0.57	0.43
1702	6.36e-03	0.03	0.0	19,49,0	1.27e-03	0.01	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	8.74e-03	0.0	0,49,0	1.28e-03	1.40e-03	2.92e-03	86,86,49			0.0	0.0	0.0
1703	0.0	0.03	0.0	0,49,0	1.11e-03	0.01	0.03	84,19,18	0.0	0	0.0	0.0	0.0
	0.0	8.74e-03	0.0	0,49,0	1.11e-03	1.31e-03	2.92e-03	84,86,49			0.0	0.0	0.0
1704	0.01	0.03	0.0	19,18,0	1.37e-03	9.16e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	7.44e-03	0.0	0,49,0	1.38e-03	1.40e-03	2.49e-03	86,86,49			0.0	0.0	0.0

1705	0.01	0.03	0.0	19,18,0	1.40e-03	4.62e-03	0.02	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	7.16e-03	0.0	0,49,0	1.41e-03	9.29e-05	2.38e-03	86,69,49			0.0	0.0	0.0
1706	0.01	0.03	0.0	19,18,0	1.43e-03	6.41e-03	0.02	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	6.23e-03	0.0	0,49,0	1.44e-03	9.58e-04	2.09e-03	86,65,49			0.0	0.0	0.0
1707	9.32e-03	0.03	0.0	19,18,0	1.46e-03	0.01	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	3.39e-04	5.46e-03	0.0	87,49,0	1.47e-03	3.89e-03	1.98e-03	86,65,74			0.99	0.57	0.43
1708	3.38e-03	0.03	0.0	19,49,0	1.46e-03	0.02	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	4.00e-03	5.14e-03	0.0	87,86,0	1.47e-03	9.85e-03	2.69e-03	86,75,74			0.99	0.57	0.43
1709	7.32e-03	0.03	0.0	19,18,0	1.42e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	4.00e-03	5.14e-03	0.0	87,86,0	1.43e-03	0.01	2.69e-03	86,65,74			0.99	0.57	0.43
1710	7.32e-03	0.03	0.0	19,18,0	1.27e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	2.84e-03	3.72e-03	0.0	75,74,0	1.28e-03	0.01	2.51e-03	86,65,74			0.99	0.57	0.43
1711	5.55e-03	0.04	0.0	19,49,0	1.18e-03	0.01	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	1.62e-03	6.69e-03	0.0	75,49,0	1.18e-03	3.55e-03	2.05e-03	86,75,49			0.99	0.57	0.43
1712	0.0	0.04	0.0	0,49,0	1.11e-03	0.01	0.03	84,19,18	0.0	0	0.0	0.0	0.0
	1.62e-03	5.13e-03	0.0	75,49,0	1.11e-03	3.55e-03	1.58e-03	84,75,49			0.99	0.57	0.43
1713	0.01	0.04	0.0	19,49,0	1.30e-03	9.13e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	6.87e-03	0.0	0,49,0	1.30e-03	7.50e-05	2.06e-03	86,87,49			0.0	0.0	0.0
1714	0.01	0.03	0.0	19,18,0	1.34e-03	4.26e-03	0.02	86,19,18	0.0	0	0.87	0.09	0.91
	0.0	6.87e-03	0.0	0,49,0	1.34e-03	3.16e-04	2.06e-03	86,19,49			0.0	0.0	0.0
1715	0.01	0.03	0.0	19,18,0	1.35e-03	6.29e-03	0.02	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	6.23e-03	0.0	0,49,0	1.35e-03	3.16e-04	1.85e-03	86,19,49			0.0	0.0	0.0
1716	9.32e-03	0.03	0.0	19,18,0	1.35e-03	0.01	0.02	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	5.46e-03	0.0	0,49,0	1.35e-03	1.24e-03	1.64e-03	86,75,49			0.0	0.0	0.0
1717	3.38e-03	0.03	0.0	19,49,0	1.33e-03	0.02	0.02	86,18,18	0.0	0	0.87	0.09	0.91
	2.50e-04	4.75e-03	0.0	87,51,0	1.33e-03	4.10e-03	1.77e-03	86,75,74			0.99	0.57	0.43
1718	7.32e-03	0.03	0.0	19,49,0	1.26e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	7.73e-04	3.94e-03	0.0	76,51,0	1.26e-03	4.84e-03	1.77e-03	86,19,74			0.99	0.57	0.43
1719	7.32e-03	0.03	0.0	19,18,0	1.17e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	7.73e-04	2.74e-03	0.0	76,52,0	1.18e-03	4.84e-03	1.50e-03	86,19,73			0.99	0.57	0.43
1720	4.21e-03	0.04	0.0	19,49,0	1.08e-03	0.01	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	3.60e-03	7.49e-03	0.0	87,86,0	1.09e-03	5.48e-03	2.21e-03	86,87,49			0.99	0.57	0.43
1721	0.0	0.04	0.0	0,49,0	1.01e-03	0.01	0.03	86,19,18	0.0	0	0.0	0.0	0.0
	3.60e-03	5.89e-03	0.0	87,86,0	1.01e-03	5.48e-03	1.77e-03	86,87,86			0.99	0.57	0.43
1722	9.38e-03	0.04	0.0	19,49,0	1.20e-03	9.21e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	2.41e-03	7.49e-03	0.0	87,86,0	1.20e-03	3.77e-03	2.21e-03	86,87,49			0.99	0.57	0.43
1723	0.01	0.04	0.0	19,49,0	1.24e-03	4.18e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	7.00e-04	6.87e-03	0.0	87,49,0	1.25e-03	2.49e-03	2.06e-03	86,19,49			0.99	0.57	0.43
1724	0.01	0.04	0.0	19,18,0	1.24e-03	6.13e-03	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	6.10e-03	0.0	0,49,0	1.25e-03	2.49e-03	1.79e-03	86,19,49			0.0	0.0	0.0
1725	8.89e-03	0.04	0.0	19,49,0	1.23e-03	0.01	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	5.27e-03	0.0	0,49,0	1.24e-03	2.06e-03	1.51e-03	86,19,49			0.0	0.0	0.0
1726	3.28e-03	0.03	0.0	19,49,0	1.19e-03	0.02	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	4.69e-03	0.0	0,51,0	1.20e-03	3.06e-03	1.54e-03	86,74,74			0.0	0.0	0.0
1727	6.01e-03	0.03	0.0	19,49,0	1.13e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	3.85e-04	4.09e-03	0.0	84,52,0	1.14e-03	7.17e-03	1.81e-03	86,19,17			0.99	0.57	0.43
1728	6.01e-03	0.03	0.0	19,49,0	1.09e-03	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	3.85e-04	2.74e-03	0.0	84,52,0	1.10e-03	7.17e-03	1.81e-03	86,19,17			0.99	0.57	0.43
1729	0.0	0.05	0.0	0,49,0	9.54e-04	0.01	0.03	86,19,18	0.0	0	0.0	0.0	0.0
	6.26e-03	0.01	0.0	87,86,0	9.57e-04	8.31e-03	3.13e-03	86,87,86			0.99	0.57	0.43
1730	0.0	0.05	0.0	0,49,0	8.49e-04	0.01	0.03	86,19,18	0.0	0	0.0	0.0	0.0
	6.26e-03	0.01	0.0	87,86,0	8.50e-04	8.31e-03	3.01e-03	86,87,86			0.99	0.57	0.43
1731	7.57e-03	0.05	0.0	19,49,0	1.06e-03	9.28e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	5.43e-03	0.01	0.0	87,86,0	1.07e-03	7.11e-03	3.13e-03	86,87,86			0.99	0.57	0.43
1732	9.35e-03	0.05	0.0	19,49,0	1.06e-03	4.27e-03	0.03	86,19,18	0.0	0	0.87	0.09	0.91
	1.90e-03	6.74e-03	0.0	87,49,0	1.07e-03	6.67e-03	2.14e-03	86,19,18			0.99	0.57	0.43
1733	9.35e-03	0.05	0.0	19,49,0	1.06e-03	6.00e-03	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	2.66e-04	5.52e-03	0.0	87,49,0	1.07e-03	6.67e-03	2.07e-03	86,19,18			0.99	0.57	0.43
1734	7.58e-03	0.05	0.0	19,49,0	1.02e-03	0.01	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	4.72e-03	0.0	0,49,0	1.03e-03	6.27e-03	1.89e-03	86,19,17			0.0	0.0	0.0
1735	0.0	0.04	0.0	0,49,0	9.64e-04	0.02	0.03	86,18,18	0.0	0	0.0	0.0	0.0
	0.0	4.43e-03	0.0	0,52,0	9.74e-04	7.68e-03	2.37e-03	86,74,75			0.0	0.0	0.0
1736	3.82e-03	0.04	0.0	19,49,0	9.05e-04	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	4.49e-03	0.0	0,18,0	9.15e-04	0.02	3.41e-03	86,20,18			0.0	0.0	0.0
1737	3.82e-03	0.04	0.0	19,49,0	8.55e-04	0.02	0.04	86,18,18	0.0	0	0.87	0.09	0.91
	0.0	4.49e-03	0.0	0,18,0	8.66e-04	0.02	3.41e-03	86,20,18			0.0	0.0	0.0
1738	7.24e-03	0.07	0.0	81,49,0	8.05e-04	0.01	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	9.65e-03	0.02	0.0	87,86,0	8.09e-04	0.02	7.31e-03	86,19,18			0.99	0.57	0.43
1739	7.24e-03	0.07	0.0	81,49,0	6.61e-04	0.01	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	9.65e-03	0.02	0.0	87,86,0	6.61e-04	0.02	7.31e-03	86,19,18			0.99	0.57	0.43
1740	6.64e-03	0.07	0.0	81,49,0	8.45e-04	9.51e-03	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	8.23e-03	0.02	0.0	87,86,0	8.51e-04	0.01	4.96e-03	86,19,86			0.99	0.57	0.43
1741	6.58e-03	0.07	0.0	19,49,0	8.45e-04	5.19e-03	0.03	86,81,18	0.0	0	0.87	0.09	0.91
	1.90e-03	6.15e-03	0.0	87,86,0	8.51e-04	0.01	2.58e-03	86,19,18			0.99	0.57	0.43
1742	6.58e-03	0.06	0.0	19,49,0	7.45e-04	5.98e-03	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	2.66e-04	4.07e-03	0.0	87,49,0	7.53e-04	0.01	2.34e-03	86,19,17			0.99	0.57	0.43
1743	5.07e-03	0.06	0.0	19,49,0	6.51e-04	0.01	0.03	86,18,18	0.0	0	0.87	0.09	0.91

	0.0	3.72e-03	0.0	0,52,0	6.61e-04	0.01	2.23e-03	86,19,17			0.0	0.0	0.0
1744	0.0	0.06	0.0	0,49,0	5.77e-04	0.02	0.03	86,18,18	0.0	0	0.0	0.0	0.0
	0.0	5.71e-03	0.0	0,52,0	5.89e-04	0.01	2.73e-03	86,19,75			0.0	0.0	0.0
1745	0.0	0.06	0.0	0,49,0	5.23e-04	0.02	0.04	86,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	5.36e-04	0.03	7.60e-03	86,20,18			0.0	0.0	0.0
1746	0.0	0.05	0.0	0,49,0	4.34e-04	0.02	0.04	86,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	4.46e-04	0.03	7.60e-03	86,20,18			0.0	0.0	0.0
1747	1.61e-03	0.02	0.0	19,49,0	6.42e-04	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	2.80e-03	0.02	0.0	86,49,0	6.46e-04	5.09e-03	5.09e-03	87,86,52			0.99	0.57	0.43
1748	0.01	0.03	0.0	19,18,0	1.69e-03	0.02	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	5.41e-03	0.02	0.0	86,49,0	1.70e-03	8.60e-03	5.09e-03	87,86,52			0.99	0.57	0.43
1749	0.02	0.03	0.0	19,18,0	1.69e-03	0.01	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	5.41e-03	0.01	0.0	86,49,0	1.70e-03	8.60e-03	3.94e-03	87,86,49			0.99	0.57	0.43
1750	0.02	0.03	0.0	19,18,0	1.78e-03	9.84e-03	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	0.0	8.67e-03	0.0	0,49,0	1.80e-03	6.89e-04	2.96e-03	87,65,49			0.0	0.0	0.0
1751	0.02	0.03	0.0	19,18,0	1.94e-03	7.75e-03	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	0.0	6.90e-03	0.0	0,49,0	1.97e-03	2.70e-03	2.32e-03	87,20,49			0.0	0.0	0.0
1752	0.02	0.04	0.0	19,52,0	2.09e-03	0.01	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	1.15e-03	5.14e-03	0.0	87,49,0	2.14e-03	6.24e-03	1.79e-03	87,20,74			0.99	0.57	0.43
1753	0.01	0.04	0.0	19,52,0	2.25e-03	0.02	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	8.10e-03	9.14e-03	0.0	86,86,0	2.33e-03	0.01	3.28e-03	87,75,74			0.99	0.57	0.43
1754	4.83e-03	0.04	0.0	19,52,0	2.25e-03	0.02	0.04	87,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	84,81,0	2.33e-03	0.02	5.84e-03	87,65,74			0.99	0.57	0.43
1755	4.83e-03	0.04	0.0	19,52,0	1.11e-03	0.02	0.04	87,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	84,81,0	1.18e-03	0.02	5.84e-03	87,65,74			0.99	0.57	0.43
1756	7.24e-03	0.07	0.0	81,49,0	1.48e-04	0.01	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	9.65e-03	0.02	0.0	87,86,0	1.44e-04	0.02	7.31e-03	86,19,18			0.99	0.57	0.43
1757	7.24e-03	0.07	0.0	81,49,0	6.58e-04	0.01	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	9.65e-03	0.02	0.0	87,86,0	6.57e-04	0.02	7.31e-03	86,19,18			0.99	0.57	0.43
1758	6.64e-03	0.07	0.0	81,49,0	6.58e-04	9.51e-03	0.04	86,19,18	0.0	0	0.87	0.09	0.91
	8.23e-03	0.02	0.0	87,86,0	6.57e-04	0.01	4.96e-03	86,19,86			0.99	0.57	0.43
1759	4.49e-03	0.07	0.0	81,49,0	3.06e-04	5.19e-03	0.03	86,81,18	0.0	0	0.87	0.09	0.91
	1.57e-03	4.18e-03	0.0	87,18,0	3.06e-04	0.01	2.58e-03	86,19,18			0.99	0.57	0.43
1760	1.92e-03	0.06	0.0	81,49,0	1.83e-04	5.98e-03	0.03	86,18,18	0.0	0	0.87	0.09	0.91
	2.62e-04	3.06e-03	0.0	87,18,0	1.85e-04	0.01	2.34e-03	86,19,17			0.99	0.57	0.43
1761	0.0	0.06	0.0	0,49,0	1.27e-04	0.01	0.03	86,18,18	0.0	0	0.0	0.0	0.0
	0.0	2.96e-03	0.0	0,17,0	1.31e-04	0.01	2.23e-03	86,19,17			0.0	0.0	0.0
1762	0.0	0.06	0.0	0,49,0	1.74e-04	0.02	0.03	87,18,18	0.0	0	0.0	0.0	0.0
	0.0	5.71e-03	0.0	0,52,0	2.00e-04	0.01	2.73e-03	87,19,75			0.0	0.0	0.0
1763	0.0	0.06	0.0	0,49,0	1.74e-04	0.02	0.04	87,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	2.00e-04	0.03	7.60e-03	87,20,18			0.0	0.0	0.0
1764	0.0	0.05	0.0	0,49,0	8.03e-05	0.02	0.04	87,18,18	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	1.25e-04	0.03	7.60e-03	75,20,18			0.0	0.0	0.0
1828	0.02	0.07	0.0	86,87,0	1.76e-03	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	86,87,0	1.75e-03	0.02	0.01	87,86,87			0.99	0.57	0.43
1829	0.02	0.07	0.0	86,87,0	1.18e-03	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	86,87,0	1.18e-03	0.02	0.01	87,86,87			0.99	0.57	0.43
1830	0.02	0.07	0.0	86,87,0	1.76e-03	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	86,87,0	1.75e-03	0.02	7.60e-03	87,86,87			0.99	0.57	0.43
1831	0.01	0.06	0.0	86,87,0	1.58e-03	0.01	0.03	87,86,18	0.0	0	0.87	0.09	0.91
	4.56e-03	9.94e-03	0.0	86,81,0	1.59e-03	0.01	2.89e-03	87,19,81			0.99	0.57	0.43
1832	8.72e-03	0.06	0.0	19,49,0	1.36e-03	8.46e-03	0.03	87,86,18	0.0	0	0.87	0.09	0.91
	1.27e-03	5.12e-03	0.0	86,49,0	1.36e-03	0.01	2.44e-03	87,19,18			0.99	0.57	0.43
1833	6.99e-03	0.05	0.0	19,49,0	1.19e-03	0.01	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	1.26e-03	3.80e-03	0.0	87,52,0	1.19e-03	0.01	2.29e-03	87,19,18			0.99	0.57	0.43
1834	1.23e-03	0.05	0.0	84,52,0	1.08e-03	0.02	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	8.49e-03	8.73e-03	0.0	81,84,0	1.08e-03	0.01	2.98e-03	87,81,84			0.99	0.57	0.43
1835	1.23e-03	0.05	0.0	84,52,0	9.79e-04	0.02	0.04	87,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	81,84,0	9.84e-04	0.03	7.06e-03	87,19,18			0.99	0.57	0.43
1836	0.0	0.05	0.0	0,52,0	7.67e-04	0.02	0.04	87,18,18	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	81,84,0	7.71e-04	0.03	7.06e-03	87,19,18			0.99	0.57	0.43
1837	6.17e-03	0.04	0.0	19,49,0	1.56e-03	0.01	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	86,87,0	1.57e-03	0.01	5.98e-03	87,86,87			0.99	0.57	0.43
1838	3.21e-03	0.04	0.0	86,49,0	1.20e-03	0.01	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	9.68e-03	0.02	0.0	84,87,0	1.20e-03	0.01	5.98e-03	87,84,87			0.99	0.57	0.43
1839	0.01	0.04	0.0	19,49,0	1.59e-03	9.37e-03	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	86,87,0	1.60e-03	0.01	5.45e-03	87,86,81			0.99	0.57	0.43
1840	0.01	0.04	0.0	19,18,0	1.59e-03	5.16e-03	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	4.56e-03	0.01	0.0	86,81,0	1.60e-03	6.18e-03	3.09e-03	87,86,81			0.99	0.57	0.43
1841	0.01	0.04	0.0	19,18,0	1.56e-03	6.75e-03	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	1.27e-03	6.95e-03	0.0	86,49,0	1.56e-03	6.31e-03	2.33e-03	87,19,18			0.99	0.57	0.43
1842	0.01	0.04	0.0	19,18,0	1.47e-03	0.01	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	7.87e-04	5.19e-03	0.0	81,52,0	1.47e-03	6.31e-03	1.99e-03	87,19,18			0.99	0.57	0.43
1843	5.15e-03	0.04	0.0	19,49,0	1.37e-03	0.02	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	6.74e-03	6.87e-03	0.0	81,84,0	1.38e-03	0.01	2.43e-03	87,81,84			0.99	0.57	0.43
1844	5.61e-03	0.03	0.0	19,49,0	1.27e-03	0.02	0.04	87,18,18	0.0	0	0.87	0.09	0.91
	7.77e-03	6.87e-03	0.0	81,84,0	1.28e-03	0.02	3.19e-03	87,16,18			0.99	0.57	0.43

1845	5.61e-03	0.03	0.0	19,49,0	1.20e-03	0.02	0.04	87,18,18	0.0	0	0.87	0.09	0.91
	7.77e-03	6.51e-03	0.0	81,84,0	1.20e-03	0.02	3.19e-03	87,16,18			0.99	0.57	0.43
1846	8.98e-03	0.03	0.0	19,49,0	1.43e-03	0.01	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	7.04e-03	0.01	0.0	84,81,0	1.44e-03	9.56e-03	4.22e-03	87,84,81			0.99	0.57	0.43
1847	0.0	0.03	0.0	0,49,0	1.22e-03	0.01	0.03	87,19,18	0.0	0	0.0	0.0	0.0
	7.04e-03	0.01	0.0	84,81,0	1.22e-03	9.56e-03	3.96e-03	87,84,81			0.99	0.57	0.43
1848	0.01	0.03	0.0	19,18,0	1.59e-03	0.01	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	6.67e-03	0.01	0.0	86,81,0	1.60e-03	9.00e-03	4.22e-03	87,86,81			0.99	0.57	0.43
1849	0.02	0.03	0.0	19,18,0	1.59e-03	8.48e-03	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	3.79e-03	0.01	0.0	86,81,0	1.60e-03	5.52e-03	3.09e-03	87,86,81			0.99	0.57	0.43
1850	0.02	0.03	0.0	19,18,0	1.56e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	1.16e-03	7.81e-03	0.0	86,49,0	1.56e-03	2.31e-03	2.39e-03	87,86,49			0.99	0.57	0.43
1851	0.01	0.03	0.0	19,18,0	1.47e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	0.0	5.90e-03	0.0	0,52,0	1.47e-03	1.51e-03	1.82e-03	87,19,49			0.0	0.0	0.0
1852	7.37e-03	0.02	0.0	19,49,0	1.37e-03	0.02	0.02	87,18,18	0.0	0	0.87	0.09	0.91
	4.00e-03	4.46e-03	0.0	81,84,0	1.38e-03	5.84e-03	1.47e-03	87,81,84			0.99	0.57	0.43
1853	8.79e-03	0.02	0.0	19,49,0	1.30e-03	0.02	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	6.65e-03	4.46e-03	0.0	81,84,0	1.31e-03	0.01	1.61e-03	87,18,21			0.99	0.57	0.43
1854	8.79e-03	0.02	0.0	19,18,0	1.30e-03	0.02	0.03	87,19,18	0.0	0	0.87	0.09	0.91
	6.65e-03	4.07e-03	0.0	81,84,0	1.31e-03	0.01	1.61e-03	87,18,21			0.99	0.57	0.43
1855	0.01	0.02	0.0	19,18,0	1.37e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	5.11e-03	0.01	0.0	84,81,0	1.37e-03	7.13e-03	3.31e-03	87,84,81			0.99	0.57	0.43
1856	2.24e-03	0.02	0.0	19,49,0	1.30e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	5.11e-03	9.26e-03	0.0	84,81,0	1.30e-03	7.13e-03	2.69e-03	87,84,81			0.99	0.57	0.43
1857	0.02	0.02	0.0	19,18,0	1.48e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	3.95e-03	0.01	0.0	84,81,0	1.49e-03	5.67e-03	3.31e-03	87,86,81			0.99	0.57	0.43
1858	0.02	0.03	0.0	19,18,0	1.50e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	2.35e-03	9.64e-03	0.0	86,49,0	1.51e-03	3.80e-03	2.94e-03	87,86,49			0.99	0.57	0.43
1859	0.02	0.03	0.0	19,18,0	1.50e-03	0.01	0.02	87,21,18	0.0	0	0.87	0.09	0.91
	7.14e-04	8.36e-03	0.0	86,49,0	1.51e-03	1.74e-03	2.52e-03	87,86,49			0.99	0.57	0.43
1860	0.02	0.02	0.0	21,18,0	1.45e-03	0.02	0.02	87,21,18	0.0	0	0.87	0.09	0.91
	0.0	6.57e-03	0.0	0,49,0	1.45e-03	3.21e-03	2.00e-03	87,20,49			0.0	0.0	0.0
1861	9.67e-03	0.02	0.0	21,18,0	1.36e-03	0.02	0.02	87,18,18	0.0	0	0.87	0.09	0.91
	2.76e-03	4.25e-03	0.0	81,49,0	1.36e-03	0.01	1.70e-03	87,16,18			0.99	0.57	0.43
1862	0.01	0.02	0.0	22,18,0	1.30e-03	0.03	0.03	87,21,18	0.0	0	0.87	0.09	0.91
	0.01	4.06e-03	0.0	81,84,0	1.31e-03	0.02	1.70e-03	87,18,18			0.99	0.57	0.43
1863	0.01	0.02	0.0	22,18,0	1.30e-03	0.03	0.03	87,21,18	0.0	0	0.87	0.09	0.91
	0.01	4.06e-03	0.0	81,84,0	1.31e-03	0.02	1.66e-03	87,18,19			0.99	0.57	0.43
1864	0.01	0.02	0.0	21,18,0	1.61e-03	0.02	0.02	87,21,18	0.0	0	0.87	0.09	0.91
	2.95e-03	9.68e-03	0.0	84,49,0	1.62e-03	4.17e-03	2.92e-03	87,84,49			0.99	0.57	0.43
1865	4.29e-03	0.02	0.0	81,49,0	1.44e-03	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	2.95e-03	6.87e-03	0.0	84,49,0	1.44e-03	4.17e-03	2.02e-03	87,84,49			0.99	0.57	0.43
1866	0.02	0.02	0.0	22,16,0	1.79e-03	0.02	0.02	87,21,16	0.0	0	0.87	0.09	0.91
	1.32e-03	9.70e-03	0.0	84,49,0	1.80e-03	2.03e-03	2.92e-03	87,86,49			0.99	0.57	0.43
1867	0.02	0.02	0.0	22,16,0	1.89e-03	0.01	0.02	87,87,16	0.0	0	0.87	0.09	0.91
	6.71e-04	9.70e-03	0.0	84,49,0	1.91e-03	1.40e-03	2.91e-03	87,86,49			0.99	0.57	0.43
1868	0.02	0.02	0.0	22,16,0	1.91e-03	0.02	0.02	87,87,16	0.0	0	0.87	0.09	0.91
	1.43e-04	8.71e-03	0.0	84,49,0	1.93e-03	1.88e-03	2.53e-03	87,19,49			0.99	0.57	0.43
1869	0.02	0.02	0.0	87,16,0	1.91e-03	0.03	0.02	87,81,15	0.0	0	0.87	0.09	0.91
	4.83e-04	7.27e-03	0.0	84,49,0	1.93e-03	5.33e-03	2.39e-03	87,20,18			0.99	0.57	0.43
1870	0.03	0.02	0.0	81,84,0	1.81e-03	0.03	0.02	87,81,15	0.0	0	0.87	0.09	0.91
	2.04e-03	5.19e-03	0.0	87,49,0	1.84e-03	0.01	2.46e-03	87,16,18			0.99	0.57	0.43
1871	0.04	0.02	0.0	81,84,0	1.54e-03	0.04	0.03	87,81,18	0.0	0	0.87	0.09	0.91
	0.01	4.06e-03	0.0	87,84,0	1.57e-03	0.03	3.13e-03	87,18,19			0.99	0.57	0.43
1872	0.04	0.02	0.0	81,84,0	1.31e-03	0.04	0.03	87,81,18	0.0	0	0.87	0.09	0.91
	0.01	4.06e-03	0.0	87,84,0	1.34e-03	0.03	3.13e-03	87,18,19			0.99	0.57	0.43
1873	0.01	0.02	0.0	21,18,0	1.82e-03	0.02	0.02	87,21,18	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,49,0	1.82e-03	1.45e-04	3.34e-03	87,52,49			0.0	0.0	0.0
1874	4.29e-03	0.01	0.0	81,49,0	1.44e-03	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,49,0	1.44e-03	1.45e-04	3.34e-03	87,52,49			0.0	0.0	0.0
1875	0.02	0.02	0.0	22,18,0	2.17e-03	0.02	0.02	87,21,18	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,49,0	2.17e-03	1.12e-04	3.29e-03	87,70,49			0.0	0.0	0.0
1876	0.02	0.02	0.0	19,17,0	2.48e-03	0.01	0.02	87,87,17	0.0	0	0.87	0.09	0.91
	0.0	9.70e-03	0.0	0,49,0	2.49e-03	1.30e-04	2.98e-03	87,19,49			0.0	0.0	0.0
1877	0.02	0.02	0.0	19,17,0	2.86e-03	0.02	0.02	87,87,17	0.0	0	0.87	0.09	0.91
	0.0	8.71e-03	0.0	0,49,0	2.88e-03	1.88e-03	2.57e-03	87,19,49			0.0	0.0	0.0
1878	0.02	0.02	0.0	87,17,0	3.35e-03	0.03	0.02	87,81,17	0.0	0	0.87	0.09	0.91
	4.83e-04	7.27e-03	0.0	84,49,0	3.39e-03	5.33e-03	2.39e-03	87,20,18			0.99	0.57	0.43
1879	0.03	0.02	0.0	81,84,0	3.78e-03	0.03	0.02	87,81,17	0.0	0	0.87	0.09	0.91
	3.73e-03	5.19e-03	0.0	84,49,0	3.84e-03	0.01	2.46e-03	87,16,18			0.99	0.57	0.43
1880	0.04	0.02	0.0	81,84,0	3.78e-03	0.04	0.02	87,81,17	0.0	0	0.87	0.09	0.91
	0.01	3.92e-03	0.0	87,86,0	3.84e-03	0.03	3.13e-03	87,18,19			0.99	0.57	0.43
1881	0.04	0.02	0.0	81,84,0	3.70e-03	0.04	0.02	87,81,17	0.0	0	0.87	0.09	0.91
	0.01	3.92e-03	0.0	87,86,0	3.77e-03	0.03	3.13e-03	87,18,19			0.99	0.57	0.43
1882	0.01	0.02	0.0	19,18,0	1.82e-03	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	2.38e-03	0.02	0.0	81,49,0	1.82e-03	5.04e-03	5.09e-03	87,81,52			0.99	0.57	0.43
1883	3.29e-03	0.02	0.0	19,49,0	1.36e-03	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91

	0.0	0.02	0.0	0,49,0	1.36e-03	1.87e-04	5.09e-03	87,18,52			0.0	0.0	0.0
1884	0.02	0.03	0.0	19,18,0	2.17e-03	0.02	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	2.38e-03	0.01	0.0	81,49,0	2.17e-03	5.04e-03	3.94e-03	87,81,49			0.99	0.57	0.43
1885	0.02	0.03	0.0	19,18,0	2.48e-03	0.01	0.02	87,19,18	0.0	0	0.87	0.09	0.91
	0.0	9.46e-03	0.0	0,49,0	2.49e-03	1.51e-04	2.98e-03	87,18,49			0.0	0.0	0.0
1886	0.02	0.03	0.0	19,18,0	2.86e-03	0.01	0.02	87,20,18	0.0	0	0.87	0.09	0.91
	0.0	8.17e-03	0.0	0,49,0	2.88e-03	1.82e-04	2.57e-03	87,18,49			0.0	0.0	0.0
1887	0.02	0.03	0.0	19,18,0	3.35e-03	0.02	0.03	87,20,18	0.0	0	0.87	0.09	0.91
	0.0	6.60e-03	0.0	0,49,0	3.39e-03	1.90e-03	2.07e-03	87,68,49			0.0	0.0	0.0
1888	0.02	0.03	0.0	20,18,0	3.78e-03	0.02	0.03	87,20,17	0.0	0	0.87	0.09	0.91
	8.10e-03	8.72e-03	0.0	86,81,0	3.84e-03	0.01	2.85e-03	87,86,81			0.99	0.57	0.43
1889	0.01	0.03	0.0	20,52,0	3.78e-03	0.02	0.03	87,18,17	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	84,81,0	3.84e-03	0.02	3.83e-03	87,59,81			0.99	0.57	0.43
1890	1.99e-03	0.02	0.0	87,52,0	3.70e-03	0.02	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	84,81,0	3.77e-03	0.02	3.83e-03	87,59,81			0.99	0.57	0.43
1891	0.02	0.07	0.0	86,87,0	5.26e-04	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	86,87,0	5.22e-04	0.02	0.01	87,86,87			0.99	0.57	0.43
1892	0.02	0.07	0.0	86,87,0	1.76e-03	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	86,87,0	1.75e-03	0.02	0.01	87,86,87			0.99	0.57	0.43
1893	0.02	0.07	0.0	86,87,0	1.76e-03	0.02	0.04	87,86,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	86,87,0	1.75e-03	0.02	7.60e-03	87,86,87			0.99	0.57	0.43
1894	0.01	0.06	0.0	86,87,0	7.20e-04	0.01	0.03	87,86,18	0.0	0	0.87	0.09	0.91
	3.24e-03	6.09e-03	0.0	86,87,0	7.18e-04	0.01	2.83e-03	87,19,18			0.99	0.57	0.43
1895	7.10e-03	0.06	0.0	86,49,0	4.15e-04	8.46e-03	0.03	87,86,18	0.0	0	0.87	0.09	0.91
	7.72e-04	3.36e-03	0.0	86,18,0	4.13e-04	0.01	2.44e-03	87,19,18			0.99	0.57	0.43
1896	1.76e-03	0.05	0.0	86,49,0	3.05e-04	0.01	0.03	87,18,18	0.0	0	0.87	0.09	0.91
	1.26e-03	2.89e-03	0.0	87,18,0	3.04e-04	0.01	2.29e-03	87,19,18			0.99	0.57	0.43
1897	0.0	0.05	0.0	0,52,0	4.93e-04	0.02	0.03	84,18,18	0.0	0	0.0	0.0	0.0
	8.49e-03	8.73e-03	0.0	81,84,0	5.27e-04	0.01	2.98e-03	84,81,84			0.99	0.57	0.43
1898	0.0	0.05	0.0	0,52,0	4.93e-04	0.02	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	81,84,0	5.27e-04	0.03	7.06e-03	84,19,18			0.99	0.57	0.43
1899	0.0	0.05	0.0	0,52,0	2.00e-04	0.02	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	81,84,0	2.35e-04	0.03	7.06e-03	84,19,18			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.07	0.0		3.84e-03	0.04	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
39	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.21	395.3	80	0.17	-306.4	69	0.22	1165.4	5.744e+04	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
17	0.0	0.03	0.0	0,49,0	5.23e-04	1.52e-03	0.01	80,45,49	0.0	0	0.0	0.0	0.0
	2.48e-03	2.52e-03	0.0	47,42,0	5.44e-04	0.01	2.95e-03	80,47,42			0.99	0.57	0.43
18	0.02	0.03	0.0	77,80,0	5.23e-04	0.02	0.01	80,77,80	0.0	0	0.87	0.09	0.91
	5.30e-03	2.52e-03	0.0	52,42,0	5.44e-04	0.01	2.95e-03	80,47,42			0.99	0.57	0.43
27	0.05	0.05	0.0	77,80,0	3.91e-04	0.06	0.02	80,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.15e-03	0.0	77,80,0	4.25e-04	0.02	3.11e-03	80,77,80			0.99	0.57	0.43
36	0.05	0.05	0.0	77,80,0	1.11e-05	0.06	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.15e-03	0.0	77,80,0	1.40e-05	0.02	3.11e-03	77,77,80			0.99	0.57	0.43
1901	0.0	0.03	0.0	0,49,0	7.13e-04	1.52e-03	0.01	77,45,49	0.0	0	0.0	0.0	0.0
	0.01	4.79e-03	0.0	44,19,0	7.56e-04	0.08	0.02	77,44,45			0.99	0.57	0.43
1902	0.02	0.03	0.0	77,80,0	7.28e-04	0.02	0.01	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	4.79e-03	0.0	44,19,0	7.97e-04	0.08	0.02	77,44,45			0.99	0.57	0.43
1904	0.0	0.03	0.0	0,49,0	7.72e-04	4.33e-04	0.01	77,18,49	0.0	0	0.0	0.0	0.0
	0.01	7.67e-03	0.0	44,95,0	8.06e-04	0.09	0.02	77,43,47			0.99	0.57	0.43
1905	0.02	0.03	0.0	77,80,0	7.72e-04	0.02	0.01	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.67e-03	0.0	44,95,0	8.06e-04	0.09	0.02	77,43,47			0.99	0.57	0.43
1906	0.0	0.02	0.0	0,49,0	7.72e-04	4.33e-04	9.52e-03	77,18,49	0.0	0	0.0	0.0	0.0
	0.01	8.86e-03	0.0	43,95,0	8.06e-04	0.09	0.02	77,43,47			0.99	0.57	0.43
1907	0.01	0.03	0.0	77,80,0	7.72e-04	0.02	0.01	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	8.86e-03	0.0	43,95,0	8.06e-04	0.09	0.02	77,43,47			0.99	0.57	0.43
1908	0.0	0.02	0.0	0,49,0	7.17e-04	3.35e-04	9.06e-03	77,18,18	0.0	0	0.0	0.0	0.0
	0.01	9.42e-03	0.0	43,95,0	7.29e-04	0.09	0.02	77,43,47			0.99	0.57	0.43

1909	0.01	0.02	0.0	77,80,0	7.17e-04	0.01	0.01	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	9.42e-03	0.0	43,95,0	7.29e-04	0.09	0.02	77,43,47			0.99	0.57	0.43
1910	1.25e-03	0.02	0.0	93,49,0	6.72e-04	3.34e-04	8.26e-03	77,77,18	0.0	0	0.87	0.09	0.91
	0.01	9.42e-03	0.0	47,95,0	6.88e-04	0.09	0.02	77,47,47			0.99	0.57	0.43
1911	6.62e-03	0.02	0.0	77,57,0	6.72e-04	5.77e-03	9.01e-03	77,77,42	0.0	0	0.87	0.09	0.91
	0.01	9.42e-03	0.0	47,95,0	6.88e-04	0.09	0.02	77,47,47			0.99	0.57	0.43
1912	1.32e-03	0.01	0.0	93,49,0	6.53e-04	3.34e-04	6.83e-03	77,77,18	0.0	0	0.87	0.09	0.91
	0.01	9.98e-03	0.0	47,44,0	6.88e-04	0.08	0.02	77,47,47			0.99	0.57	0.43
1913	2.55e-03	0.02	0.0	77,57,0	6.53e-04	2.29e-03	9.48e-03	77,46,42	0.0	0	0.87	0.09	0.91
	0.01	9.98e-03	0.0	47,44,0	6.88e-04	0.08	0.02	77,47,47			0.99	0.57	0.43
1914	1.32e-03	0.01	0.0	93,49,0	5.81e-04	1.38e-03	4.93e-03	77,48,18	0.0	0	0.87	0.09	0.91
	8.00e-03	9.98e-03	0.0	94,44,0	6.33e-04	0.06	0.02	77,47,43			0.99	0.57	0.43
1915	1.32e-03	0.02	0.0	93,57,0	5.81e-04	5.03e-03	0.01	77,46,42	0.0	0	0.87	0.09	0.91
	8.06e-03	9.98e-03	0.0	92,44,0	6.33e-04	0.06	0.02	77,47,43			0.99	0.57	0.43
1916	0.0	8.33e-03	0.0	0,59,0	2.76e-04	1.38e-03	4.06e-03	77,48,44	0.0	0	0.0	0.0	0.0
	7.68e-03	8.06e-03	0.0	94,44,0	3.01e-04	0.05	9.86e-03	77,47,16			0.99	0.57	0.43
1917	0.0	0.02	0.0	0,59,0	2.76e-04	5.03e-03	0.01	77,46,42	0.0	0	0.0	0.0	0.0
	8.06e-03	8.06e-03	0.0	92,44,0	3.01e-04	0.05	9.86e-03	77,47,16			0.99	0.57	0.43
1918	0.05	0.05	0.0	77,80,0	7.28e-04	0.06	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.15e-03	0.0	77,80,0	7.97e-04	0.03	7.31e-03	77,44,45			0.99	0.57	0.43
1920	0.05	0.05	0.0	77,80,0	7.28e-04	0.06	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	8.48e-03	3.63e-03	0.0	69,72,0	7.97e-04	0.03	8.81e-03	77,44,47			0.99	0.57	0.43
1921	0.04	0.04	0.0	77,80,0	7.13e-04	0.04	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	5.18e-03	3.83e-03	0.0	44,20,0	7.66e-04	0.03	9.57e-03	77,43,47			0.99	0.57	0.43
1922	0.02	0.03	0.0	69,72,0	6.14e-04	0.03	0.01	77,69,80	0.0	0	0.87	0.09	0.91
	5.09e-03	4.22e-03	0.0	43,16,0	6.33e-04	0.03	9.57e-03	77,43,47			0.99	0.57	0.43
1923	0.01	0.03	0.0	69,57,0	5.51e-04	0.02	0.01	77,69,42	0.0	0	0.87	0.09	0.91
	4.87e-03	4.36e-03	0.0	47,16,0	5.87e-04	0.03	9.49e-03	77,47,47			0.99	0.57	0.43
1924	4.80e-03	0.03	0.0	69,57,0	5.33e-04	5.28e-03	0.01	77,69,42	0.0	0	0.87	0.09	0.91
	4.26e-03	5.25e-03	0.0	47,18,0	5.87e-04	0.03	8.53e-03	77,47,43			0.99	0.57	0.43
1925	0.0	0.03	0.0	0,57,0	4.81e-04	7.33e-03	0.02	69,46,42	0.0	0	0.0	0.0	0.0
	8.06e-03	7.40e-03	0.0	92,77,0	5.56e-04	0.02	7.05e-03	77,45,18			0.99	0.57	0.43
1926	0.0	0.03	0.0	0,57,0	2.17e-04	7.33e-03	0.02	69,46,42	0.0	0	0.0	0.0	0.0
	8.06e-03	7.40e-03	0.0	92,77,0	2.53e-04	0.02	7.05e-03	77,79,18			0.99	0.57	0.43
1927	0.05	0.05	0.0	77,80,0	2.64e-04	0.06	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	7.15e-03	0.0	77,80,0	2.88e-04	0.02	3.11e-03	77,77,80			0.99	0.57	0.43
1929	0.05	0.05	0.0	77,80,0	2.64e-04	0.06	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	8.48e-03	3.63e-03	0.0	69,72,0	2.88e-04	0.01	2.34e-03	77,78,45			0.99	0.57	0.43
1930	0.04	0.04	0.0	77,80,0	1.54e-04	0.04	0.02	77,77,80	0.0	0	0.87	0.09	0.91
	1.30e-03	6.97e-04	0.0	43,20,0	1.68e-04	7.81e-03	2.55e-03	77,43,47			0.99	0.57	0.43
1931	0.02	0.03	0.0	69,72,0	1.22e-04	0.03	0.01	77,69,80	0.0	0	0.87	0.09	0.91
	1.11e-03	9.99e-04	0.0	43,42,0	1.27e-04	7.81e-03	2.55e-03	77,43,47			0.99	0.57	0.43
1932	0.01	0.03	0.0	69,57,0	1.06e-04	0.02	0.01	77,69,42	0.0	0	0.87	0.09	0.91
	1.03e-03	1.09e-03	0.0	47,44,0	1.18e-04	7.66e-03	2.53e-03	77,47,47			0.99	0.57	0.43
1933	4.80e-03	0.03	0.0	69,57,0	1.41e-04	5.28e-03	0.01	69,69,42	0.0	0	0.87	0.09	0.91
	6.00e-04	4.21e-03	0.0	92,59,0	1.62e-04	6.85e-03	2.43e-03	69,47,44			0.99	0.57	0.43
1934	0.0	0.03	0.0	0,57,0	1.41e-04	7.33e-03	0.02	69,46,42	0.0	0	0.0	0.0	0.0
	2.72e-03	7.10e-03	0.0	72,59,0	1.62e-04	8.86e-03	5.04e-03	69,80,18			0.99	0.57	0.43
1935	0.0	0.03	0.0	0,57,0	2.44e-05	7.33e-03	0.02	69,46,42	0.0	0	0.0	0.0	0.0
	2.72e-03	7.10e-03	0.0	72,59,0	2.97e-05	8.86e-03	5.04e-03	77,80,18			0.99	0.57	0.43
Nodo													
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.05	0.0		8.06e-04	0.09	0.02		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
40	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.16	-521.0	74	0.21	656.7	72	0.31	-1431.6	-1.883e+05	72			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
53	0.04	0.05	0.0	72,69,0	8.80e-05	0.05	0.03	52,72,42	0.0	0	0.87	0.09	0.91
	0.01	6.39e-03	0.0	92,89,0	8.87e-05	0.02	2.66e-03	52,92,89			0.99	0.57	0.43
54	0.04	0.05	0.0	72,69,0	3.96e-04	0.05	0.03	75,72,44	0.0	0	0.87	0.09	0.91
	0.02	6.39e-03	0.0	52,89,0	4.07e-04	0.03	2.66e-03	75,44,89			0.99	0.57	0.43
63	2.68e-03	0.03	0.0	72,49,0	5.21e-04	0.02	0.03	74,44,44	0.0	0	0.87	0.09	0.91

	0.02	2.80e-03	0.0	52,95,0	5.39e-04	0.03	1.48e-03	74,44,95			0.99	0.57	0.43
72	0.04	0.05	0.0	69,72,0	5.21e-04	0.04	0.03	74,70,44	0.0	0	0.87	0.09	0.91
	0.01	7.22e-03	0.0	78,79,0	5.39e-04	0.02	2.59e-03	74,43,79			0.99	0.57	0.43
81	0.04	0.05	0.0	69,72,0	6.30e-05	0.04	0.03	52,70,42	0.0	0	0.87	0.09	0.91
	0.01	7.22e-03	0.0	78,79,0	6.37e-05	0.02	2.59e-03	52,78,79			0.99	0.57	0.43
1937	0.04	0.05	0.0	72,69,0	2.45e-04	0.05	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	0.01	6.39e-03	0.0	92,89,0	2.52e-04	0.02	2.66e-03	72,92,89			0.99	0.57	0.43
1938	0.04	0.05	0.0	72,69,0	4.57e-04	0.05	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	0.02	6.39e-03	0.0	52,89,0	4.77e-04	0.03	2.66e-03	80,44,89			0.99	0.57	0.43
1940	0.04	0.05	0.0	72,69,0	2.45e-04	0.05	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	9.74e-03	3.32e-03	0.0	72,69,0	2.52e-04	0.01	1.05e-03	72,72,69			0.99	0.57	0.43
1941	0.04	0.05	0.0	72,69,0	4.59e-04	0.05	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	0.01	3.32e-03	0.0	52,69,0	4.81e-04	0.02	1.05e-03	80,52,69			0.99	0.57	0.43
1942	0.03	0.05	0.0	72,69,0	1.19e-04	0.04	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	1.44e-03	7.92e-04	0.0	43,42,0	1.24e-04	5.50e-03	7.61e-04	72,43,42			0.99	0.57	0.43
1943	0.03	0.05	0.0	72,69,0	4.59e-04	0.04	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	2.53e-03	9.13e-04	0.0	51,42,0	4.81e-04	6.66e-03	8.13e-04	80,43,42			0.99	0.57	0.43
1944	0.03	0.04	0.0	72,69,0	1.04e-04	0.03	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	8.34e-04	9.83e-04	0.0	47,44,0	1.09e-04	4.76e-03	8.15e-04	72,47,44			0.99	0.57	0.43
1945	0.03	0.04	0.0	72,69,0	4.37e-04	0.03	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	9.81e-04	1.45e-03	0.0	47,44,0	4.57e-04	5.08e-03	9.63e-04	72,47,44			0.99	0.57	0.43
1946	0.02	0.04	0.0	45,44,0	1.14e-04	0.02	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	0.0	1.45e-03	0.0	0,44,0	1.19e-04	4.58e-03	9.57e-04	72,45,44			0.0	0.0	0.0
1947	0.02	0.04	0.0	45,44,0	4.34e-04	0.02	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	0.0	2.40e-03	0.0	0,59,0	4.53e-04	4.58e-03	1.17e-03	72,45,44			0.0	0.0	0.0
1948	0.02	0.04	0.0	45,44,0	1.72e-04	0.02	0.03	59,45,44	0.0	0	0.87	0.09	0.91
	1.22e-03	4.89e-03	0.0	92,57,0	1.74e-04	4.41e-03	1.46e-03	59,45,89			0.99	0.57	0.43
1949	0.02	0.04	0.0	47,44,0	4.42e-04	0.02	0.03	72,47,44	0.0	0	0.87	0.09	0.91
	3.11e-03	4.89e-03	0.0	92,57,0	4.59e-04	4.99e-03	1.46e-03	72,92,89			0.99	0.57	0.43
1950	0.01	0.03	0.0	45,59,0	1.72e-04	0.02	0.03	59,44,44	0.0	0	0.87	0.09	0.91
	0.02	7.35e-03	0.0	92,89,0	1.74e-04	0.03	3.08e-03	59,92,89			0.99	0.57	0.43
1951	0.02	0.03	0.0	47,59,0	5.07e-04	0.02	0.03	72,47,44	0.0	0	0.87	0.09	0.91
	0.03	7.35e-03	0.0	59,89,0	5.16e-04	0.04	3.08e-03	72,59,89			0.99	0.57	0.43
1952	0.0	0.03	0.0	0,59,0	4.68e-05	0.02	0.03	71,44,44	0.0	0	0.0	0.0	0.0
	0.02	7.35e-03	0.0	92,89,0	4.82e-05	0.03	3.08e-03	71,92,89			0.99	0.57	0.43
1953	5.76e-03	0.03	0.0	47,59,0	5.07e-04	0.02	0.03	72,47,44	0.0	0	0.87	0.09	0.91
	0.03	7.35e-03	0.0	59,89,0	5.16e-04	0.04	3.08e-03	72,59,89			0.99	0.57	0.43
1954	0.01	0.04	0.0	45,44,0	5.21e-04	0.02	0.03	74,44,44	0.0	0	0.87	0.09	0.91
	0.02	2.80e-03	0.0	52,95,0	5.39e-04	0.03	1.48e-03	74,44,95			0.99	0.57	0.43
1956	0.02	0.04	0.0	45,44,0	4.60e-04	0.01	0.03	77,45,44	0.0	0	0.87	0.09	0.91
	0.01	0.0	0.0	52,0,0	4.87e-04	0.02	6.54e-04	77,52,46			0.99	0.57	0.43
1957	0.02	0.04	0.0	45,42,0	4.59e-04	0.01	0.03	80,45,44	0.0	0	0.87	0.09	0.91
	2.53e-03	9.13e-04	0.0	51,42,0	4.81e-04	6.66e-03	8.13e-04	80,43,42			0.99	0.57	0.43
1958	0.02	0.04	0.0	45,42,0	4.37e-04	0.01	0.03	72,45,42	0.0	0	0.87	0.09	0.91
	9.81e-04	1.45e-03	0.0	47,44,0	4.57e-04	5.08e-03	9.63e-04	72,47,44			0.99	0.57	0.43
1959	0.02	0.04	0.0	45,42,0	4.36e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	0.0	2.40e-03	0.0	0,59,0	4.63e-04	4.59e-03	1.17e-03	69,47,44			0.0	0.0	0.0
1960	0.02	0.03	0.0	47,42,0	4.63e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	3.11e-03	4.58e-03	0.0	92,57,0	4.88e-04	4.99e-03	1.48e-03	69,92,95			0.99	0.57	0.43
1961	0.02	0.02	0.0	47,42,0	5.07e-04	0.02	0.03	72,47,42	0.0	0	0.87	0.09	0.91
	0.03	4.58e-03	0.0	59,95,0	5.16e-04	0.04	2.08e-03	72,59,95			0.99	0.57	0.43
1962	5.76e-03	0.02	0.0	47,57,0	5.07e-04	0.02	0.03	72,47,42	0.0	0	0.87	0.09	0.91
	0.03	4.58e-03	0.0	59,95,0	5.16e-04	0.04	2.08e-03	72,59,95			0.99	0.57	0.43
1963	0.04	0.05	0.0	69,72,0	5.21e-04	0.04	0.03	74,70,44	0.0	0	0.87	0.09	0.91
	0.01	7.22e-03	0.0	52,79,0	5.39e-04	0.02	2.59e-03	74,43,79			0.99	0.57	0.43
1965	0.04	0.05	0.0	69,72,0	4.60e-04	0.04	0.03	77,69,44	0.0	0	0.87	0.09	0.91
	0.01	3.53e-03	0.0	52,71,0	4.87e-04	0.01	1.10e-03	77,52,71			0.99	0.57	0.43
1966	0.03	0.05	0.0	69,72,0	4.50e-04	0.03	0.03	77,69,44	0.0	0	0.87	0.09	0.91
	2.37e-03	9.00e-04	0.0	51,42,0	4.79e-04	6.56e-03	8.10e-04	77,43,42			0.99	0.57	0.43
1967	0.02	0.04	0.0	69,72,0	4.29e-04	0.03	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	9.74e-04	1.41e-03	0.0	47,42,0	4.57e-04	5.07e-03	9.50e-04	69,47,42			0.99	0.57	0.43
1968	0.02	0.04	0.0	47,42,0	4.36e-04	0.02	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	0.0	2.30e-03	0.0	0,59,0	4.63e-04	4.60e-03	1.14e-03	69,45,44			0.0	0.0	0.0
1969	0.02	0.04	0.0	47,42,0	4.63e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	2.51e-03	4.83e-03	0.0	94,57,0	4.88e-04	4.49e-03	1.48e-03	69,47,95			0.99	0.57	0.43
1970	0.01	0.03	0.0	47,42,0	4.85e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	0.02	6.22e-03	0.0	94,95,0	5.00e-04	0.03	2.72e-03	69,94,95			0.99	0.57	0.43
1971	4.20e-03	0.03	0.0	47,57,0	4.85e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	0.02	6.22e-03	0.0	94,95,0	5.00e-04	0.03	2.72e-03	69,94,95			0.99	0.57	0.43
1972	0.04	0.05	0.0	69,72,0	2.12e-04	0.04	0.03	69,70,42	0.0	0	0.87	0.09	0.91
	0.01	7.22e-03	0.0	78,79,0	2.21e-04	0.02	2.59e-03	69,78,79			0.99	0.57	0.43
1974	0.04	0.05	0.0	69,72,0	2.12e-04	0.04	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	9.18e-03	3.53e-03	0.0	70,71,0	2.21e-04	0.01	1.10e-03	69,70,71			0.99	0.57	0.43
1975	0.03	0.05	0.0	69,72,0	1.11e-04	0.03	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	1.33e-03	7.92e-04	0.0	43,42,0	1.18e-04	5.37e-03	7.61e-04	69,43,42			0.99	0.57	0.43
1976	0.02	0.04	0.0	69,72,0	9.83e-05	0.03	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	8.20e-04	9.57e-04	0.0	47,44,0	1.05e-04	4.75e-03	8.08e-04	69,47,44			0.99	0.57	0.43

1977	0.02	0.04	0.0	47,42,0	1.09e-04	0.02	0.03	69,69,42	0.0	0	0.87	0.09	0.91
	0.0	1.37e-03	0.0	0,42,0	1.16e-04	4.60e-03	9.32e-04	69,45,42			0.0	0.0	0.0
1978	0.02	0.04	0.0	47,42,0	1.50e-04	0.02	0.03	69,47,42	0.0	0	0.87	0.09	0.91
	1.26e-03	4.83e-03	0.0	94,57,0	1.56e-04	4.49e-03	1.39e-03	69,47,57			0.99	0.57	0.43
1979	0.01	0.03	0.0	47,42,0	1.50e-04	0.02	0.03	69,46,42	0.0	0	0.87	0.09	0.91
	0.01	6.22e-03	0.0	94,95,0	1.56e-04	0.02	2.72e-03	69,94,95			0.99	0.57	0.43
1980	0.0	0.03	0.0	0,57,0	7.10e-05	0.02	0.03	69,46,42	0.0	0	0.0	0.0	0.0
	0.01	6.22e-03	0.0	94,95,0	7.40e-05	0.02	2.72e-03	69,94,95			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.05	0.0		5.39e-04	0.05	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
41	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.21	-766.8	77	0.16	556.1	67	0.35	-2121.2	-2.501e+05	67

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
98	0.04	0.06	0.0	71,70,0	4.45e-05	0.04	0.02	52,71,70	0.0	0	0.87	0.09	0.91
	6.45e-03	6.19e-03	0.0	67,66,0	4.41e-05	8.60e-03	2.16e-03	52,72,77			0.99	0.57	0.43
99	0.04	0.06	0.0	71,70,0	7.81e-04	0.04	0.02	78,71,70	0.0	0	0.87	0.09	0.91
	6.65e-03	6.19e-03	0.0	41,66,0	8.01e-04	0.04	7.48e-03	78,41,48			0.99	0.57	0.43
108	9.35e-04	0.05	0.0	77,49,0	9.80e-04	1.54e-03	0.02	80,77,49	0.0	0	0.87	0.09	0.91
	9.27e-03	6.04e-03	0.0	78,79,0	1.01e-03	0.04	7.49e-03	80,41,48			0.99	0.57	0.43
125	0.04	0.06	0.0	77,80,0	5.04e-05	0.05	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	77,80,0	5.41e-05	0.02	4.32e-03	77,73,76			0.99	0.57	0.43
126	0.04	0.06	0.0	77,80,0	9.80e-04	0.05	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	77,80,0	1.01e-03	0.04	7.49e-03	80,41,48			0.99	0.57	0.43
1982	0.04	0.06	0.0	71,70,0	3.01e-04	0.04	0.02	71,71,70	0.0	0	0.87	0.09	0.91
	8.98e-03	6.19e-03	0.0	71,66,0	3.12e-04	0.02	3.59e-03	79,43,46			0.99	0.57	0.43
1983	0.04	0.06	0.0	71,70,0	7.81e-04	0.04	0.02	78,71,70	0.0	0	0.87	0.09	0.91
	0.02	6.19e-03	0.0	44,66,0	8.01e-04	0.07	0.01	78,44,46			0.99	0.57	0.43
1985	0.04	0.06	0.0	71,70,0	3.01e-04	0.04	0.02	71,71,70	0.0	0	0.87	0.09	0.91
	8.98e-03	4.31e-03	0.0	71,70,0	3.12e-04	0.02	4.65e-03	79,43,46			0.99	0.57	0.43
1986	0.04	0.06	0.0	71,70,0	7.69e-04	0.04	0.02	70,71,70	0.0	0	0.87	0.09	0.91
	0.02	4.31e-03	0.0	44,70,0	7.79e-04	0.08	0.02	78,43,46			0.99	0.57	0.43
1987	0.03	0.05	0.0	71,70,0	1.81e-04	0.03	0.02	71,71,70	0.0	0	0.87	0.09	0.91
	3.21e-03	5.74e-04	0.0	43,69,0	1.87e-04	0.02	5.08e-03	79,43,42			0.99	0.57	0.43
1988	0.03	0.05	0.0	71,70,0	7.69e-04	0.03	0.02	70,71,70	0.0	0	0.87	0.09	0.91
	0.01	5.74e-04	0.0	43,69,0	7.79e-04	0.09	0.02	78,43,42			0.99	0.57	0.43
1989	0.02	0.04	0.0	71,70,0	1.50e-04	0.02	0.02	71,71,70	0.0	0	0.87	0.09	0.91
	2.90e-03	2.67e-03	0.0	43,42,0	1.54e-04	0.02	5.18e-03	71,43,44			0.99	0.57	0.43
1990	0.02	0.04	0.0	71,70,0	7.66e-04	0.02	0.02	70,71,70	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	43,42,0	7.91e-04	0.09	0.02	70,43,44			0.99	0.57	0.43
1991	0.01	0.03	0.0	71,70,0	1.66e-04	0.01	0.01	71,67,70	0.0	0	0.87	0.09	0.91
	2.72e-03	2.99e-03	0.0	47,42,0	1.77e-04	0.02	5.18e-03	71,43,44			0.99	0.57	0.43
1992	0.01	0.03	0.0	71,70,0	7.73e-04	0.01	0.01	70,67,70	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	47,42,0	8.15e-04	0.09	0.02	70,43,44			0.99	0.57	0.43
1993	4.34e-03	0.03	0.0	67,59,0	2.30e-04	4.81e-03	0.01	71,67,59	0.0	0	0.87	0.09	0.91
	1.53e-03	6.50e-03	0.0	31,57,0	2.46e-04	0.02	5.16e-03	71,47,44			0.99	0.57	0.43
1994	4.34e-03	0.03	0.0	67,59,0	7.73e-04	4.81e-03	0.01	70,67,59	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	47,44,0	8.15e-04	0.08	0.02	70,43,44			0.99	0.57	0.43
1995	0.0	0.03	0.0	0,59,0	2.30e-04	3.89e-03	0.01	71,45,59	0.0	0	0.0	0.0	0.0
	0.0	8.37e-03	0.0	0,57,0	2.46e-04	0.01	5.16e-03	71,47,44			0.0	0.0	0.0
1996	0.0	0.03	0.0	0,59,0	7.24e-04	3.89e-03	0.01	70,45,59	0.0	0	0.0	0.0	0.0
	8.39e-03	0.01	0.0	96,44,0	7.74e-04	0.07	0.02	70,47,44			0.99	0.57	0.43
1997	0.0	0.03	0.0	0,57,0	4.26e-05	3.89e-03	0.01	57,45,59	0.0	0	0.0	0.0	0.0
	0.0	8.37e-03	0.0	0,57,0	4.16e-05	6.61e-03	3.48e-03	57,96,44			0.0	0.0	0.0
1998	0.0	0.03	0.0	0,57,0	3.57e-04	3.89e-03	0.01	70,45,59	0.0	0	0.0	0.0	0.0
	6.75e-03	0.01	0.0	72,44,0	3.83e-04	0.04	0.01	70,47,44			0.99	0.57	0.43
1999	9.35e-04	0.05	0.0	77,49,0	9.80e-04	1.54e-03	0.02	80,77,49	0.0	0	0.87	0.09	0.91
	0.02	6.04e-03	0.0	44,79,0	1.01e-03	0.07	0.01	80,44,46			0.99	0.57	0.43
2001	0.0	0.05	0.0	0,49,0	9.55e-04	4.32e-04	0.02	80,52,49	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	44,0,0	9.76e-04	0.08	0.02	80,43,46			0.99	0.57	0.43
2002	0.0	0.04	0.0	0,49,0	9.55e-04	4.32e-04	0.02	80,52,49	0.0	0	0.0	0.0	0.0

	0.01	0.0	0.0	43,0,0	9.76e-04	0.09	0.02	80,43,42			0.99	0.57	0.43
2003	0.0	0.04	0.0	0,59,0	8.87e-04	4.19e-04	0.02	80,52,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	43,42,0	8.95e-04	0.09	0.02	80,43,44			0.99	0.57	0.43
2004	0.0	0.03	0.0	0,59,0	8.74e-04	3.47e-04	0.01	80,52,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	47,42,0	9.15e-04	0.09	0.02	80,43,44			0.99	0.57	0.43
2005	0.0	0.03	0.0	0,59,0	8.71e-04	5.09e-04	0.01	80,77,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	47,44,0	9.15e-04	0.08	0.02	80,43,44			0.99	0.57	0.43
2006	0.0	0.03	0.0	0,59,0	8.60e-04	1.30e-03	0.01	72,93,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	67,70,0	9.15e-04	0.07	0.02	80,47,44			0.99	0.57	0.43
2007	0.0	0.02	0.0	0,59,0	5.54e-04	1.30e-03	8.84e-03	72,93,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	67,70,0	5.85e-04	0.04	0.01	72,47,44			0.99	0.57	0.43
2009	0.04	0.06	0.0	77,80,0	3.00e-04	0.05	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	77,80,0	3.11e-04	0.02	4.32e-03	77,73,76			0.99	0.57	0.43
2010	0.04	0.06	0.0	77,80,0	9.80e-04	0.05	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	43,80,0	1.01e-03	0.07	0.01	80,43,46			0.99	0.57	0.43
2012	0.04	0.06	0.0	77,80,0	3.00e-04	0.04	0.03	77,77,80	0.0	0	0.87	0.09	0.91
	0.01	6.53e-03	0.0	69,72,0	3.11e-04	0.02	4.66e-03	77,43,46			0.99	0.57	0.43
2013	0.04	0.06	0.0	77,80,0	9.55e-04	0.04	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	6.53e-03	0.0	43,72,0	9.76e-04	0.08	0.02	80,43,46			0.99	0.57	0.43
2014	0.03	0.05	0.0	69,72,0	1.58e-04	0.03	0.02	77,69,80	0.0	0	0.87	0.09	0.91
	3.02e-03	6.75e-04	0.0	43,79,0	1.62e-04	0.02	5.08e-03	77,43,42			0.99	0.57	0.43
2015	0.03	0.05	0.0	69,72,0	9.55e-04	0.03	0.02	80,69,80	0.0	0	0.87	0.09	0.91
	0.01	6.75e-04	0.0	43,79,0	9.76e-04	0.09	0.02	80,43,42			0.99	0.57	0.43
2016	0.02	0.05	0.0	69,72,0	1.37e-04	0.02	0.02	80,69,72	0.0	0	0.87	0.09	0.91
	2.84e-03	2.67e-03	0.0	43,42,0	1.40e-04	0.02	5.18e-03	80,43,44			0.99	0.57	0.43
2017	0.02	0.05	0.0	69,72,0	8.87e-04	0.02	0.02	80,69,72	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	43,42,0	8.95e-04	0.09	0.02	80,43,44			0.99	0.57	0.43
2018	0.01	0.04	0.0	69,72,0	1.37e-04	0.01	0.02	80,69,72	0.0	0	0.87	0.09	0.91
	2.67e-03	2.98e-03	0.0	47,42,0	1.40e-04	0.02	5.18e-03	80,43,44			0.99	0.57	0.43
2019	0.01	0.04	0.0	69,72,0	8.74e-04	0.01	0.02	80,69,72	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	47,42,0	9.15e-04	0.09	0.02	80,43,44			0.99	0.57	0.43
2020	6.21e-03	0.03	0.0	69,59,0	2.09e-04	6.86e-03	0.01	77,69,59	0.0	0	0.87	0.09	0.91
	2.67e-03	6.25e-03	0.0	92,59,0	2.29e-04	0.02	5.16e-03	77,47,44			0.99	0.57	0.43
2021	6.21e-03	0.03	0.0	69,59,0	8.71e-04	6.86e-03	0.01	80,69,59	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	47,44,0	9.15e-04	0.08	0.02	80,43,44			0.99	0.57	0.43
2022	0.0	0.03	0.0	0,59,0	2.09e-04	3.86e-03	0.01	77,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	72,69,0	2.29e-04	0.02	5.94e-03	77,80,74			0.99	0.57	0.43
2023	0.0	0.03	0.0	0,59,0	8.60e-04	3.86e-03	0.01	72,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	67,70,0	9.15e-04	0.07	0.02	80,47,44			0.99	0.57	0.43
2024	0.0	0.03	0.0	0,59,0	6.69e-05	3.86e-03	0.01	69,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	72,69,0	7.43e-05	0.02	5.94e-03	69,80,74			0.99	0.57	0.43
2025	0.0	0.03	0.0	0,59,0	5.54e-04	3.86e-03	0.01	72,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	67,70,0	5.85e-04	0.04	0.01	72,47,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.06	0.0		1.01e-03	0.09	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
42	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.15	474.0	80	0.19	-580.5	66	0.35	-1454.6	-2.123e+05	72

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
143	0.03	0.04	0.0	72,69,0	1.12e-04	0.04	0.03	52,72,42	0.0	0	0.87	0.09	0.91
	4.71e-03	6.90e-03	0.0	92,89,0	1.13e-04	0.02	4.40e-03	52,45,44			0.99	0.57	0.43
144	0.03	0.04	0.0	72,69,0	5.06e-04	0.04	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	0.01	9.36e-03	0.0	78,79,0	5.16e-04	0.02	4.40e-03	80,45,44			0.99	0.57	0.43
153	0.03	0.05	0.0	69,67,0	5.06e-04	0.03	0.03	80,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	78,79,0	5.16e-04	0.04	4.58e-03	80,78,79			0.99	0.57	0.43
162	0.03	0.05	0.0	69,67,0	4.82e-05	0.03	0.03	44,70,42	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	78,79,0	5.03e-05	0.04	4.58e-03	74,78,79			0.99	0.57	0.43
2027	0.04	0.05	0.0	72,69,0	3.45e-04	0.04	0.03	80,72,42	0.0	0	0.87	0.09	0.91
	8.86e-03	6.90e-03	0.0	72,89,0	3.53e-04	0.02	4.40e-03	80,45,44			0.99	0.57	0.43
2028	0.04	0.05	0.0	72,69,0	5.06e-04	0.04	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	0.01	9.36e-03	0.0	78,79,0	5.16e-04	0.02	4.40e-03	80,45,44			0.99	0.57	0.43

2030	0.04	0.05	0.0	72,69,0	3.45e-04	0.04	0.03	80,72,42	0.0	0	0.87	0.09	0.91
	8.86e-03	2.96e-03	0.0	72,69,0	3.53e-04	0.01	1.27e-03	80,72,46			0.99	0.57	0.43
2031	0.04	0.05	0.0	72,69,0	5.42e-04	0.04	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	0.01	2.96e-03	0.0	51,69,0	5.61e-04	0.01	1.27e-03	80,51,46			0.99	0.57	0.43
2032	0.03	0.04	0.0	72,69,0	2.46e-04	0.04	0.03	80,72,42	0.0	0	0.87	0.09	0.91
	2.38e-03	6.91e-04	0.0	43,90,0	2.53e-04	9.47e-03	1.34e-03	80,43,46			0.99	0.57	0.43
2033	0.03	0.04	0.0	72,69,0	5.42e-04	0.04	0.03	80,72,44	0.0	0	0.87	0.09	0.91
	3.15e-03	9.11e-04	0.0	43,33,0	5.61e-04	0.01	1.37e-03	80,43,42			0.99	0.57	0.43
2034	0.03	0.04	0.0	47,69,0	2.10e-04	0.03	0.03	80,72,42	0.0	0	0.87	0.09	0.91
	1.63e-03	1.62e-03	0.0	43,42,0	2.17e-04	8.67e-03	1.42e-03	80,43,42			0.99	0.57	0.43
2035	0.03	0.04	0.0	47,44,0	5.44e-04	0.03	0.03	72,72,44	0.0	0	0.87	0.09	0.91
	1.84e-03	2.06e-03	0.0	47,42,0	5.63e-04	9.09e-03	1.55e-03	72,47,42			0.99	0.57	0.43
2036	0.02	0.04	0.0	47,42,0	2.02e-04	0.02	0.03	72,72,42	0.0	0	0.87	0.09	0.91
	8.50e-04	2.22e-03	0.0	31,44,0	2.09e-04	8.38e-03	1.58e-03	72,47,44			0.99	0.57	0.43
2037	0.02	0.04	0.0	47,44,0	5.75e-04	0.02	0.03	72,72,42	0.0	0	0.87	0.09	0.91
	8.50e-04	3.00e-03	0.0	31,44,0	5.94e-04	8.45e-03	1.75e-03	72,47,44			0.99	0.57	0.43
2038	0.02	0.03	0.0	47,42,0	2.14e-04	0.02	0.03	71,47,42	0.0	0	0.87	0.09	0.91
	2.76e-03	6.12e-03	0.0	96,93,0	2.20e-04	7.93e-03	2.16e-03	71,45,93			0.99	0.57	0.43
2039	0.02	0.03	0.0	45,42,0	6.21e-04	0.02	0.03	72,47,42	0.0	0	0.87	0.09	0.91
	6.65e-03	7.84e-03	0.0	96,93,0	6.39e-04	9.54e-03	2.56e-03	72,96,93			0.99	0.57	0.43
2040	0.01	0.03	0.0	47,42,0	2.14e-04	0.02	0.03	71,44,42	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	96,93,0	2.20e-04	0.02	4.44e-03	71,96,93			0.99	0.57	0.43
2041	0.01	0.03	0.0	47,42,0	6.21e-04	0.02	0.03	72,47,42	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	96,93,0	6.39e-04	0.04	4.57e-03	72,96,93			0.99	0.57	0.43
2042	2.33e-03	0.03	0.0	47,57,0	7.79e-05	0.02	0.03	71,44,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	96,93,0	8.06e-05	0.02	4.44e-03	71,96,93			0.99	0.57	0.43
2043	4.23e-03	0.03	0.0	47,57,0	5.37e-04	0.02	0.03	67,47,44	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	96,93,0	5.48e-04	0.04	4.57e-03	67,96,93			0.99	0.57	0.43
2044	0.03	0.05	0.0	69,72,0	5.06e-04	0.04	0.03	80,70,44	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	78,79,0	5.16e-04	0.04	4.58e-03	80,78,79			0.99	0.57	0.43
2046	0.03	0.05	0.0	69,72,0	5.42e-04	0.04	0.03	80,70,44	0.0	0	0.87	0.09	0.91
	0.01	6.63e-03	0.0	78,79,0	5.61e-04	0.02	2.00e-03	80,78,79			0.99	0.57	0.43
2047	0.03	0.05	0.0	69,72,0	5.42e-04	0.03	0.03	80,70,44	0.0	0	0.87	0.09	0.91
	3.15e-03	1.44e-03	0.0	43,42,0	5.61e-04	0.01	1.37e-03	80,43,42			0.99	0.57	0.43
2048	0.02	0.04	0.0	45,44,0	5.44e-04	0.02	0.03	72,70,44	0.0	0	0.87	0.09	0.91
	1.84e-03	2.06e-03	0.0	47,42,0	5.63e-04	9.09e-03	1.55e-03	72,47,42			0.99	0.57	0.43
2049	0.02	0.04	0.0	45,44,0	5.75e-04	0.02	0.03	72,45,44	0.0	0	0.87	0.09	0.91
	0.0	3.00e-03	0.0	0,44,0	5.94e-04	8.45e-03	1.75e-03	72,47,44			0.0	0.0	0.0
2050	0.02	0.04	0.0	45,44,0	6.21e-04	0.02	0.03	72,47,44	0.0	0	0.87	0.09	0.91
	7.16e-03	7.84e-03	0.0	96,93,0	6.39e-04	0.01	2.63e-03	72,96,93			0.99	0.57	0.43
2051	0.01	0.03	0.0	47,44,0	6.21e-04	0.02	0.03	72,47,44	0.0	0	0.87	0.09	0.91
	0.04	0.01	0.0	96,93,0	6.39e-04	0.06	5.56e-03	72,96,93			0.99	0.57	0.43
2052	4.23e-03	0.03	0.0	47,59,0	5.37e-04	0.02	0.03	67,47,44	0.0	0	0.87	0.09	0.91
	0.04	0.01	0.0	96,93,0	5.48e-04	0.06	5.56e-03	67,96,93			0.99	0.57	0.43
2053	0.03	0.05	0.0	69,72,0	3.27e-04	0.04	0.03	77,70,42	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	78,79,0	3.38e-04	0.04	4.58e-03	77,78,79			0.99	0.57	0.43
2055	0.03	0.05	0.0	69,72,0	3.27e-04	0.04	0.03	77,70,42	0.0	0	0.87	0.09	0.91
	0.01	6.63e-03	0.0	78,79,0	3.38e-04	0.02	2.00e-03	77,78,79			0.99	0.57	0.43
2056	0.03	0.05	0.0	69,72,0	1.78e-04	0.03	0.03	77,70,44	0.0	0	0.87	0.09	0.91
	2.04e-03	1.44e-03	0.0	43,42,0	1.87e-04	9.06e-03	1.37e-03	77,43,42			0.99	0.57	0.43
2057	0.02	0.04	0.0	45,44,0	1.54e-04	0.02	0.03	69,70,44	0.0	0	0.87	0.09	0.91
	1.49e-03	1.76e-03	0.0	47,42,0	1.62e-04	8.51e-03	1.46e-03	77,47,42			0.99	0.57	0.43
2058	0.02	0.04	0.0	45,44,0	1.60e-04	0.01	0.03	69,69,44	0.0	0	0.87	0.09	0.91
	0.0	2.49e-03	0.0	0,44,0	1.67e-04	8.20e-03	1.66e-03	69,47,44			0.0	0.0	0.0
2059	0.02	0.04	0.0	45,44,0	2.48e-04	0.02	0.03	69,45,44	0.0	0	0.87	0.09	0.91
	7.16e-03	7.73e-03	0.0	96,93,0	2.55e-04	0.01	2.63e-03	69,96,93			0.99	0.57	0.43
2060	0.01	0.03	0.0	45,44,0	2.48e-04	0.02	0.03	69,46,44	0.0	0	0.87	0.09	0.91
	0.04	0.01	0.0	96,93,0	2.55e-04	0.06	5.56e-03	69,96,93			0.99	0.57	0.43
2061	1.66e-03	0.03	0.0	45,59,0	1.12e-04	0.02	0.03	59,46,44	0.0	0	0.87	0.09	0.91
	0.04	0.01	0.0	96,93,0	1.11e-04	0.06	5.56e-03	59,96,93			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.05	0.0		6.39e-04	0.06	0.03		0.0				
Setto	Mat.			N. strati	Spessore	Incoll.	Stato						
					cm								
43	Parete X-LAM (XLAM -1- vert)			3	12.0	SI	ok						

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
179	0.01	0.07	0.0	75,59,0	1.14e-04	0.02	0.03	52,75,78	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	1.18e-04	6.92e-03	9.22e-03	18,19,18			0.0	0.0	0.0
180	0.01	0.11	0.0	75,59,0	1.76e-03	0.02	0.05	74,75,52	0.0	0	0.87	0.09	0.91
	2.26e-03	0.02	0.0	74,52,0	1.85e-03	6.92e-03	9.22e-03	74,19,18			0.99	0.57	0.43
189	0.0	0.11	0.0	0,59,0	1.76e-03	2.59e-03	0.05	74,45,52	0.0	0	0.0	0.0	0.0
	2.26e-03	0.02	0.0	74,52,0	1.85e-03	6.77e-03	8.57e-03	74,77,18			0.99	0.57	0.43
2063	0.02	0.07	0.0	75,59,0	3.70e-04	0.03	0.03	78,75,78	0.0	0	0.87	0.09	0.91
	2.54e-03	0.02	0.0	76,52,0	4.22e-04	8.61e-03	9.22e-03	78,80,18			0.99	0.57	0.43
2064	0.02	0.13	0.0	75,52,0	1.76e-03	0.03	0.05	74,75,52	0.0	0	0.87	0.09	0.91
	2.54e-03	0.02	0.0	76,52,0	1.85e-03	0.05	0.01	74,19,18			0.99	0.57	0.43
2066	0.02	0.07	0.0	75,74,0	3.70e-04	0.03	0.03	78,75,78	0.0	0	0.87	0.09	0.91
	2.54e-03	9.21e-03	0.0	76,73,0	4.22e-04	0.01	4.48e-03	78,17,18			0.99	0.57	0.43
2067	0.02	0.13	0.0	75,52,0	1.04e-03	0.03	0.05	78,75,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	17,18,0	1.14e-03	0.06	0.01	78,18,18			0.99	0.57	0.43
2068	0.02	0.06	0.0	75,74,0	3.11e-04	0.03	0.03	78,75,78	0.0	0	0.87	0.09	0.91
	2.73e-03	1.67e-03	0.0	18,77,0	3.44e-04	0.02	3.64e-03	78,18,18			0.99	0.57	0.43
2069	0.02	0.13	0.0	75,52,0	9.85e-04	0.03	0.05	78,75,52	0.0	0	0.87	0.09	0.91
	0.01	6.26e-03	0.0	18,77,0	1.05e-03	0.07	0.01	78,18,18			0.99	0.57	0.43
2070	0.02	0.05	0.0	75,74,0	2.80e-04	0.02	0.02	73,75,74	0.0	0	0.87	0.09	0.91
	2.73e-03	1.54e-03	0.0	18,11,0	2.99e-04	0.02	3.71e-03	74,18,18			0.99	0.57	0.43
2071	0.02	0.13	0.0	75,52,0	8.36e-04	0.02	0.06	78,75,52	0.0	0	0.87	0.09	0.91
	0.01	6.71e-03	0.0	18,77,0	8.49e-04	0.07	0.01	78,18,18			0.99	0.57	0.43
2072	0.01	0.04	0.0	75,59,0	2.80e-04	0.01	0.02	78,75,74	0.0	0	0.87	0.09	0.91
	2.43e-03	2.96e-03	0.0	21,18,0	3.21e-04	0.02	3.71e-03	78,18,18			0.99	0.57	0.43
2073	0.01	0.13	0.0	75,52,0	8.86e-04	0.01	0.06	78,75,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,18,0	9.93e-04	0.07	0.01	78,18,18			0.99	0.57	0.43
2074	9.92e-03	0.04	0.0	75,59,0	3.31e-04	0.01	0.02	79,75,42	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	4.11e-04	0.01	5.74e-03	79,19,44			0.0	0.0	0.0
2075	9.92e-03	0.14	0.0	75,52,0	1.52e-03	0.01	0.06	52,75,52	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	1.56e-03	0.06	0.02	52,18,44			0.0	0.0	0.0
2076	4.25e-03	0.04	0.0	75,59,0	7.33e-04	9.88e-03	0.02	52,45,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	90,91,0	7.32e-04	0.03	7.04e-03	52,90,95			0.99	0.57	0.43
2077	4.25e-03	0.14	0.0	75,52,0	1.52e-03	9.88e-03	0.06	52,45,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	90,52,0	1.56e-03	0.04	0.02	52,45,44			0.99	0.57	0.43
2078	0.0	0.04	0.0	0,59,0	7.33e-04	9.88e-03	0.02	52,45,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	90,91,0	7.32e-04	0.03	7.04e-03	52,90,95			0.99	0.57	0.43
2079	0.0	0.12	0.0	0,52,0	7.33e-04	9.88e-03	0.05	52,45,52	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	90,52,0	7.32e-04	0.04	0.02	52,45,44			0.99	0.57	0.43
2080	0.0	0.13	0.0	0,52,0	1.76e-03	2.59e-03	0.05	74,45,52	0.0	0	0.0	0.0	0.0
	2.26e-03	0.02	0.0	74,52,0	1.85e-03	0.05	0.01	74,19,18			0.99	0.57	0.43
2082	0.0	0.13	0.0	0,52,0	1.04e-03	1.52e-03	0.05	78,95,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	17,18,0	1.14e-03	0.06	0.01	78,18,18			0.99	0.57	0.43
2083	0.0	0.13	0.0	0,52,0	9.85e-04	1.27e-03	0.05	78,52,52	0.0	0	0.0	0.0	0.0
	0.01	6.26e-03	0.0	18,77,0	1.05e-03	0.07	0.01	78,18,18			0.99	0.57	0.43
2084	0.0	0.13	0.0	0,52,0	8.36e-04	1.19e-03	0.06	78,52,52	0.0	0	0.0	0.0	0.0
	0.01	6.71e-03	0.0	18,77,0	8.49e-04	0.07	0.01	78,18,18			0.99	0.57	0.43
2085	0.0	0.13	0.0	0,52,0	8.86e-04	1.45e-03	0.06	78,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	18,18,0	9.93e-04	0.07	0.01	78,18,18			0.99	0.57	0.43
2086	0.0	0.14	0.0	0,52,0	1.52e-03	2.27e-03	0.06	52,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.56e-03	0.06	0.02	52,18,44			0.0	0.0	0.0
2087	0.0	0.14	0.0	0,52,0	1.52e-03	3.04e-03	0.06	52,45,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	90,52,0	1.56e-03	0.04	0.02	52,45,44			0.99	0.57	0.43
2088	0.0	0.12	0.0	0,52,0	3.21e-04	3.04e-03	0.05	74,45,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	90,52,0	4.24e-04	0.04	0.02	74,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.14	0.0		1.85e-03	0.07	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
44	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.37	3092.6	81	0.28	2305.8	81	0.48	-1642.0	8.241e+05	81

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1836	7.53e-03	0.03	0.0	84,49,0	5.22e-04	0.02	0.04	81,17,18	0.0	0	0.87	0.09	0.91
	8.17e-03	2.91e-03	0.0	21,83,0	5.35e-04	0.04	6.18e-03	81,21,15			0.99	0.57	0.43
1845	5.54e-03	0.03	0.0	19,49,0	8.10e-04	0.02	0.04	81,18,18	0.0	0	0.87	0.09	0.91
	4.23e-03	1.69e-03	0.0	81,84,0	8.16e-04	0.02	2.96e-03	81,17,19			0.99	0.57	0.43
1854	8.34e-03	0.02	0.0	19,18,0	9.01e-04	0.03	0.04	81,19,18	0.0	0	0.87	0.09	0.91
	7.04e-03	2.61e-03	0.0	81,84,0	9.04e-04	9.61e-03	1.50e-03	81,18,19			0.99	0.57	0.43
1863	0.01	0.02	0.0	22,18,0	9.01e-04	0.03	0.04	81,22,18	0.0	0	0.87	0.09	0.91
	0.01	4.13e-03	0.0	81,84,0	9.04e-04	0.02	1.42e-03	81,81,86			0.99	0.57	0.43
1872	0.04	0.03	0.0	81,84,0	9.14e-04	0.05	0.04	81,81,18	0.0	0	0.87	0.09	0.91
	0.01	4.13e-03	0.0	81,84,0	9.31e-04	0.02	1.65e-03	81,18,19			0.99	0.57	0.43
1881	0.04	0.03	0.0	81,84,0	9.14e-04	0.05	0.03	81,81,19	0.0	0	0.87	0.09	0.91
	9.59e-03	3.63e-03	0.0	81,86,0	9.31e-04	0.02	1.65e-03	81,18,19			0.99	0.57	0.43
1899	7.53e-03	0.03	0.0	84,49,0	8.49e-05	0.02	0.04	81,17,18	0.0	0	0.87	0.09	0.91
	8.17e-03	2.91e-03	0.0	21,83,0	9.70e-05	0.04	6.18e-03	81,21,15			0.99	0.57	0.43
2089	8.34e-03	0.02	0.0	19,18,0	1.01e-03	0.03	0.04	81,19,18	0.0	0	0.87	0.09	0.91
	7.04e-03	2.61e-03	0.0	81,84,0	1.02e-03	9.61e-03	1.50e-03	81,18,19			0.99	0.57	0.43
2091	0.01	0.02	0.0	19,18,0	1.07e-03	0.02	0.03	81,18,18	0.0	0	0.87	0.09	0.91
	5.43e-03	2.09e-03	0.0	81,84,0	1.08e-03	8.41e-03	1.30e-03	81,65,68			0.99	0.57	0.43
2092	0.02	0.02	0.0	19,18,0	1.07e-03	0.02	0.03	81,19,18	0.0	0	0.87	0.09	0.91
	3.90e-03	1.72e-03	0.0	81,84,0	1.09e-03	8.40e-03	1.31e-03	81,67,68			0.99	0.57	0.43
2093	0.02	0.03	0.0	19,18,0	1.07e-03	0.02	0.03	81,19,18	0.0	0	0.87	0.09	0.91
	3.74e-03	2.26e-03	0.0	87,86,0	1.09e-03	8.27e-03	1.36e-03	81,75,16			0.99	0.57	0.43
2094	0.03	0.03	0.0	19,18,0	1.04e-03	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	6.16e-03	3.70e-03	0.0	87,84,0	1.06e-03	0.01	1.60e-03	81,81,84			0.99	0.57	0.43
2095	0.03	0.02	0.0	19,18,0	1.01e-03	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.01	5.26e-03	0.0	87,86,0	1.03e-03	0.02	2.21e-03	81,87,76			0.99	0.57	0.43
2096	0.02	0.02	0.0	19,18,0	8.70e-04	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.02	8.42e-03	0.0	81,84,0	8.87e-04	0.04	7.97e-03	87,67,68			0.99	0.57	0.43
2097	0.02	0.02	0.0	19,18,0	6.36e-04	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.02	8.42e-03	0.0	81,84,0	6.42e-04	0.04	7.97e-03	81,67,68			0.99	0.57	0.43
2098	0.01	0.02	0.0	22,18,0	1.01e-03	0.03	0.04	81,22,18	0.0	0	0.87	0.09	0.91
	0.01	4.13e-03	0.0	81,84,0	1.02e-03	0.02	1.42e-03	81,81,86			0.99	0.57	0.43
2100	0.02	0.02	0.0	22,18,0	1.07e-03	0.02	0.03	81,22,18	0.0	0	0.87	0.09	0.91
	6.96e-03	2.67e-03	0.0	81,84,0	1.08e-03	0.01	1.66e-03	81,18,19			0.99	0.57	0.43
2101	0.02	0.02	0.0	22,18,0	1.07e-03	0.02	0.03	81,22,18	0.0	0	0.87	0.09	0.91
	4.34e-03	1.85e-03	0.0	81,84,0	1.09e-03	0.01	1.67e-03	81,18,19			0.99	0.57	0.43
2102	0.03	0.02	0.0	21,18,0	1.07e-03	0.02	0.03	81,22,15	0.0	0	0.87	0.09	0.91
	3.59e-03	1.92e-03	0.0	87,84,0	1.09e-03	0.01	1.67e-03	81,17,19			0.99	0.57	0.43
2103	0.03	0.02	0.0	21,18,0	1.04e-03	0.02	0.02	81,22,15	0.0	0	0.87	0.09	0.91
	4.96e-03	2.61e-03	0.0	87,86,0	1.06e-03	0.01	1.51e-03	81,17,20			0.99	0.57	0.43
2104	0.03	0.02	0.0	21,18,0	9.60e-04	0.02	0.02	81,21,18	0.0	0	0.87	0.09	0.91
	7.16e-03	3.61e-03	0.0	87,88,0	9.73e-04	0.02	2.21e-03	81,75,76			0.99	0.57	0.43
2105	0.03	0.02	0.0	21,16,0	8.11e-04	0.02	0.03	87,19,16	0.0	0	0.87	0.09	0.91
	8.91e-03	4.20e-03	0.0	81,84,0	8.28e-04	0.03	4.14e-03	87,75,68			0.99	0.57	0.43
2106	0.02	0.02	0.0	19,16,0	6.04e-04	0.02	0.03	87,19,16	0.0	0	0.87	0.09	0.91
	8.91e-03	4.20e-03	0.0	81,84,0	6.18e-04	0.03	4.14e-03	87,75,68			0.99	0.57	0.43
2107	0.04	0.03	0.0	81,84,0	9.35e-04	0.05	0.04	81,81,18	0.0	0	0.87	0.09	0.91
	0.01	4.13e-03	0.0	81,84,0	9.38e-04	0.02	2.34e-03	81,18,19			0.99	0.57	0.43
2109	0.03	0.02	0.0	87,84,0	9.35e-04	0.04	0.03	81,81,15	0.0	0	0.87	0.09	0.91
	6.96e-03	2.67e-03	0.0	81,84,0	9.38e-04	0.02	2.44e-03	81,18,19			0.99	0.57	0.43
2110	0.03	0.02	0.0	81,15,0	9.17e-04	0.04	0.03	81,81,15	0.0	0	0.87	0.09	0.91
	4.34e-03	1.85e-03	0.0	81,84,0	9.23e-04	0.02	2.44e-03	81,18,19			0.99	0.57	0.43
2111	0.03	0.02	0.0	18,15,0	8.67e-04	0.03	0.03	81,18,15	0.0	0	0.87	0.09	0.91
	2.95e-03	1.47e-03	0.0	81,84,0	8.75e-04	0.01	2.31e-03	81,17,19			0.99	0.57	0.43
2112	0.03	0.02	0.0	22,15,0	7.93e-04	0.02	0.02	81,18,15	0.0	0	0.87	0.09	0.91
	2.86e-03	1.55e-03	0.0	87,84,0	8.01e-04	0.01	2.21e-03	81,17,20			0.99	0.57	0.43
2113	0.03	0.02	0.0	22,15,0	6.89e-04	0.02	0.02	81,22,16	0.0	0	0.87	0.09	0.91
	3.61e-03	1.81e-03	0.0	87,88,0	7.00e-04	0.01	2.12e-03	87,17,20			0.99	0.57	0.43
2114	0.03	0.02	0.0	22,16,0	5.54e-04	0.02	0.03	87,19,16	0.0	0	0.87	0.09	0.91
	4.36e-03	1.81e-03	0.0	75,88,0	5.65e-04	0.02	2.56e-03	87,75,76			0.99	0.57	0.43
2115	0.02	0.02	0.0	19,16,0	3.95e-04	0.02	0.03	87,19,16	0.0	0	0.87	0.09	0.91
	4.36e-03	1.59e-03	0.0	75,88,0	4.05e-04	0.02	2.56e-03	87,75,76			0.99	0.57	0.43
2116	0.04	0.03	0.0	81,84,0	9.14e-04	0.05	0.03	81,81,19	0.0	0	0.87	0.09	0.91
	9.59e-03	3.63e-03	0.0	81,86,0	9.31e-04	0.02	2.34e-03	81,18,19			0.99	0.57	0.43
2118	0.03	0.02	0.0	87,84,0	5.22e-04	0.04	0.02	81,81,21	0.0	0	0.87	0.09	0.91
	4.68e-03	1.90e-03	0.0	81,84,0	5.30e-04	0.02	2.44e-03	87,18,19			0.99	0.57	0.43
2119	0.03	0.02	0.0	81,86,0	3.46e-04	0.04	0.02	87,81,19	0.0	0	0.87	0.09	0.91
	3.22e-03	1.32e-03	0.0	18,68,0	3.50e-04	0.02	2.44e-03	87,18,19			0.99	0.57	0.43
2120	0.03	0.02	0.0	18,19,0	2.58e-04	0.03	0.01	87,18,68	0.0	0	0.87	0.09	0.91
	2.67e-03	1.25e-03	0.0	18,68,0	2.61e-04	0.01	2.31e-03	87,17,19			0.99	0.57	0.43
2121	0.03	0.02	0.0	22,15,0	2.07e-04	0.02	0.01	87,18,68	0.0	0	0.87	0.09	0.91
	2.38e-03	1.26e-03	0.0	17,68,0	2.10e-04	0.01	2.21e-03	87,17,20			0.99	0.57	0.43
2122	0.03	0.02	0.0	22,15,0	1.68e-04	0.02	0.02	87,22,16	0.0	0	0.87	0.09	0.91
	2.23e-03	1.28e-03	0.0	17,74,0	1.71e-04	0.01	2.12e-03	87,17,20			0.99	0.57	0.43
2123	0.03	0.02	0.0	22,16,0	1.32e-04	0.02	0.03	87,19,16	0.0	0	0.87	0.09	0.91

	2.16e-03	1.28e-03	0.0	17,74,0	1.35e-04	0.01	1.98e-03	87,17,20			0.99	0.57	0.43
2124	0.02	0.02	0.0	19,16,0	9.91e-05	0.02	0.03	81,19,16	0.0	0	0.87	0.09	0.91
	1.75e-03	0.0	0.0	17,0,0	1.02e-04	9.08e-03	1.44e-03	87,17,76			0.99	0.57	0.43
2135	7.53e-03	0.03	0.0	84,49,0	1.70e-04	0.02	0.04	81,17,18	0.0	0	0.87	0.09	0.91
	8.17e-03	3.10e-03	0.0	21,81,0	1.91e-04	0.04	6.18e-03	81,21,15			0.99	0.57	0.43
2136	5.10e-03	0.03	0.0	84,49,0	1.70e-04	0.02	0.03	81,17,18	0.0	0	0.87	0.09	0.91
	5.39e-03	3.10e-03	0.0	84,81,0	1.91e-04	0.01	2.15e-03	81,18,16			0.99	0.57	0.43
2137	0.01	0.03	0.0	68,18,0	1.72e-04	0.01	0.03	81,68,18	0.0	0	0.87	0.09	0.91
	2.75e-03	2.37e-03	0.0	21,16,0	2.08e-04	0.01	2.50e-03	81,16,16			0.99	0.57	0.43
2138	0.02	0.03	0.0	68,18,0	2.13e-04	0.01	0.03	81,68,72	0.0	0	0.87	0.09	0.91
	2.50e-03	2.69e-03	0.0	21,16,0	2.81e-04	0.01	2.83e-03	81,16,68			0.99	0.57	0.43
2139	0.03	0.03	0.0	72,68,0	3.23e-04	0.01	0.03	81,72,68	0.0	0	0.87	0.09	0.91
	4.96e-03	5.90e-03	0.0	81,68,0	4.79e-04	0.03	6.87e-03	68,72,68			0.99	0.57	0.43
2140	0.03	0.04	0.0	72,68,0	6.91e-04	0.01	0.03	81,72,68	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	81,84,0	1.23e-03	0.06	0.01	68,72,68			0.99	0.57	0.43
2141	0.03	0.04	0.0	72,68,0	6.91e-04	0.02	0.03	81,20,68	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	81,84,0	1.29e-03	0.06	0.01	68,72,68			0.99	0.57	0.43
2142	0.03	0.03	0.0	72,68,0	4.63e-04	0.02	0.03	68,20,68	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	81,84,0	1.29e-03	0.04	8.57e-03	68,81,68			0.99	0.57	0.43
2143	7.53e-03	0.03	0.0	84,49,0	5.99e-04	0.02	0.04	81,17,18	0.0	0	0.87	0.09	0.91
	8.17e-03	3.10e-03	0.0	21,81,0	6.22e-04	0.04	6.18e-03	81,21,15			0.99	0.57	0.43
2145	7.97e-03	0.03	0.0	19,49,0	6.74e-04	0.02	0.03	81,17,18	0.0	0	0.87	0.09	0.91
	5.39e-03	3.10e-03	0.0	84,81,0	7.10e-04	0.01	2.15e-03	81,18,16			0.99	0.57	0.43
2146	0.02	0.03	0.0	19,18,0	7.17e-04	0.01	0.03	81,17,18	0.0	0	0.87	0.09	0.91
	2.75e-03	2.37e-03	0.0	21,16,0	7.67e-04	0.01	2.50e-03	81,16,16			0.99	0.57	0.43
2147	0.02	0.03	0.0	68,18,0	7.58e-04	0.01	0.03	81,68,72	0.0	0	0.87	0.09	0.91
	3.55e-03	2.97e-03	0.0	81,84,0	8.21e-04	0.01	3.43e-03	81,16,68			0.99	0.57	0.43
2148	0.03	0.03	0.0	72,68,0	7.98e-04	0.01	0.03	81,72,68	0.0	0	0.87	0.09	0.91
	7.27e-03	5.90e-03	0.0	81,68,0	8.65e-04	0.03	6.87e-03	81,72,68			0.99	0.57	0.43
2149	0.03	0.04	0.0	72,68,0	7.98e-04	0.02	0.03	81,19,68	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	81,84,0	1.23e-03	0.06	0.01	68,72,68			0.99	0.57	0.43
2150	0.03	0.04	0.0	72,68,0	7.60e-04	0.02	0.03	81,19,68	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	81,84,0	1.29e-03	0.08	0.02	68,72,68			0.99	0.57	0.43
2151	0.03	0.03	0.0	72,68,0	5.18e-04	0.02	0.03	81,19,68	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	81,84,0	1.29e-03	0.08	0.02	68,72,68			0.99	0.57	0.43
2152	5.54e-03	0.03	0.0	19,49,0	9.07e-04	0.02	0.04	81,18,18	0.0	0	0.87	0.09	0.91
	4.23e-03	1.69e-03	0.0	81,84,0	9.18e-04	0.02	2.96e-03	81,17,19			0.99	0.57	0.43
2154	0.01	0.02	0.0	19,49,0	9.88e-04	0.02	0.03	81,18,18	0.0	0	0.87	0.09	0.91
	3.43e-03	1.03e-03	0.0	52,84,0	1.00e-03	9.45e-03	1.40e-03	81,18,16			0.99	0.57	0.43
2155	0.02	0.03	0.0	19,18,0	1.03e-03	0.02	0.03	81,19,18	0.0	0	0.87	0.09	0.91
	2.82e-03	1.79e-03	0.0	87,16,0	1.05e-03	0.01	2.05e-03	81,18,16			0.99	0.57	0.43
2156	0.02	0.03	0.0	19,18,0	1.04e-03	0.02	0.03	81,19,18	0.0	0	0.87	0.09	0.91
	3.74e-03	2.97e-03	0.0	87,84,0	1.06e-03	0.01	3.43e-03	81,72,68			0.99	0.57	0.43
2157	0.02	0.03	0.0	19,18,0	1.04e-03	0.01	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	7.27e-03	5.80e-03	0.0	81,84,0	1.06e-03	0.03	5.73e-03	81,72,68			0.99	0.57	0.43
2158	0.02	0.02	0.0	19,18,0	1.01e-03	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.02	9.97e-03	0.0	81,84,0	1.03e-03	0.03	5.73e-03	81,81,68			0.99	0.57	0.43
2159	0.02	0.02	0.0	19,18,0	8.70e-04	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	81,84,0	8.87e-04	0.08	0.02	87,72,68			0.99	0.57	0.43
2160	0.01	0.01	0.0	19,18,0	6.36e-04	0.02	0.02	81,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	81,84,0	6.42e-04	0.08	0.02	81,72,68			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.04	0.0		1.29e-03	0.08	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
45	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.35	664.4	76	0.12	-222.4	69	0.29	-914.1	9.020e+04	77

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
270	0.0	0.10	0.0	0,52,0	1.70e-03	2.02e-03	0.04	76,45,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.76e-03	4.40e-03	6.09e-03	76,45,18					
287	0.02	0.09	0.0	77,80,0	8.98e-05	0.03	0.04	18,73,76	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	1.10e-04	6.13e-03	8.04e-03	18,77,18					

288	0.02	0.10	0.0	77,52,0	1.70e-03	0.03	0.04	76,73,52	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	1.76e-03	6.13e-03	8.04e-03	76,77,18			0.0	0.0	0.0
2161	0.0	0.11	0.0	0,52,0	1.70e-03	2.02e-03	0.04	76,45,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.76e-03	0.07	0.02	76,45,44			0.0	0.0	0.0
2163	0.0	0.11	0.0	0,52,0	1.53e-03	9.02e-04	0.04	76,93,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	43,44,0	1.59e-03	0.07	0.02	76,43,43			0.99	0.57	0.43
2164	0.0	0.11	0.0	0,52,0	1.53e-03	7.80e-04	0.04	76,52,52	0.0	0	0.0	0.0	0.0
	0.01	8.77e-03	0.0	44,19,0	1.59e-03	0.08	0.02	76,44,43			0.99	0.57	0.43
2165	0.0	0.11	0.0	0,52,0	1.35e-03	8.98e-04	0.05	76,52,52	0.0	0	0.0	0.0	0.0
	0.01	8.77e-03	0.0	44,19,0	1.36e-03	0.08	0.02	76,44,44			0.99	0.57	0.43
2166	0.0	0.11	0.0	0,52,0	1.34e-03	1.13e-03	0.05	68,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	44,44,0	1.44e-03	0.08	0.02	76,44,44			0.99	0.57	0.43
2167	0.0	0.12	0.0	0,52,0	1.99e-03	1.82e-03	0.05	76,44,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,52,0	2.19e-03	0.07	0.02	76,43,44			0.0	0.0	0.0
2168	0.0	0.12	0.0	0,52,0	1.99e-03	2.26e-03	0.05	76,45,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	2.19e-03	0.05	0.02	76,45,44			0.0	0.0	0.0
2169	0.0	0.10	0.0	0,52,0	5.05e-04	2.26e-03	0.04	80,45,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	5.97e-04	0.04	0.02	80,45,44			0.0	0.0	0.0
2171	0.03	0.09	0.0	77,80,0	6.24e-04	0.03	0.04	76,77,76	0.0	0	0.87	0.09	0.91
	4.66e-03	0.02	0.0	77,52,0	6.67e-04	9.98e-03	8.04e-03	76,45,18			0.99	0.57	0.43
2172	0.03	0.11	0.0	77,52,0	1.70e-03	0.03	0.04	76,77,52	0.0	0	0.87	0.09	0.91
	4.66e-03	0.02	0.0	77,52,0	1.76e-03	0.07	0.02	76,45,44			0.99	0.57	0.43
2174	0.03	0.09	0.0	77,80,0	6.24e-04	0.03	0.04	76,77,76	0.0	0	0.87	0.09	0.91
	4.66e-03	0.01	0.0	77,80,0	6.67e-04	0.01	5.72e-03	76,47,44			0.99	0.57	0.43
2175	0.03	0.11	0.0	77,52,0	1.53e-03	0.03	0.04	76,77,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	43,44,0	1.59e-03	0.07	0.02	76,43,43			0.99	0.57	0.43
2176	0.02	0.07	0.0	77,80,0	4.87e-04	0.03	0.03	76,77,76	0.0	0	0.87	0.09	0.91
	2.58e-03	2.40e-03	0.0	44,44,0	5.12e-04	0.02	4.53e-03	76,44,44			0.99	0.57	0.43
2177	0.02	0.11	0.0	77,52,0	1.53e-03	0.03	0.04	76,77,52	0.0	0	0.87	0.09	0.91
	0.01	8.77e-03	0.0	44,19,0	1.59e-03	0.08	0.02	76,44,43			0.99	0.57	0.43
2178	0.02	0.06	0.0	77,59,0	4.52e-04	0.02	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	2.58e-03	1.85e-03	0.0	44,20,0	4.71e-04	0.02	4.65e-03	80,44,44			0.99	0.57	0.43
2179	0.02	0.11	0.0	77,52,0	1.35e-03	0.02	0.05	76,77,52	0.0	0	0.87	0.09	0.91
	0.01	8.77e-03	0.0	44,19,0	1.36e-03	0.08	0.02	76,44,44			0.99	0.57	0.43
2180	0.01	0.05	0.0	77,59,0	4.52e-04	0.01	0.02	80,69,59	0.0	0	0.87	0.09	0.91
	2.38e-03	3.12e-03	0.0	43,44,0	4.72e-04	0.02	4.73e-03	80,44,44			0.99	0.57	0.43
2181	0.01	0.11	0.0	77,52,0	1.34e-03	0.01	0.05	68,69,52	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,44,0	1.44e-03	0.08	0.02	76,44,44			0.99	0.57	0.43
2182	5.43e-03	0.05	0.0	77,59,0	4.25e-04	5.78e-03	0.02	80,77,59	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,52,0	4.72e-04	0.01	6.91e-03	80,47,44			0.0	0.0	0.0
2183	5.43e-03	0.12	0.0	77,52,0	1.99e-03	5.78e-03	0.05	76,77,52	0.0	0	0.87	0.09	0.91
	0.0	0.03	0.0	0,52,0	2.19e-03	0.07	0.02	76,43,44			0.0	0.0	0.0
2184	0.0	0.04	0.0	0,59,0	4.26e-04	6.50e-03	0.02	52,45,59	0.0	0	0.0	0.0	0.0
	6.46e-03	0.02	0.0	86,52,0	4.29e-04	0.02	7.25e-03	52,74,75			0.99	0.57	0.43
2185	0.0	0.12	0.0	0,52,0	1.99e-03	6.50e-03	0.05	76,45,52	0.0	0	0.0	0.0	0.0
	6.46e-03	0.04	0.0	86,52,0	2.19e-03	0.05	0.02	76,45,44			0.99	0.57	0.43
2186	0.0	0.04	0.0	0,59,0	4.26e-04	6.50e-03	0.02	52,45,59	0.0	0	0.0	0.0	0.0
	6.46e-03	0.02	0.0	86,52,0	4.29e-04	0.02	7.25e-03	52,74,75			0.99	0.57	0.43
2187	0.0	0.10	0.0	0,52,0	5.05e-04	6.50e-03	0.04	80,45,52	0.0	0	0.0	0.0	0.0
	6.46e-03	0.04	0.0	86,52,0	5.97e-04	0.04	0.02	80,45,44			0.99	0.57	0.43
Nodo													
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.12	0.0		2.19e-03	0.08	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
46	Parete X-LAM (XLAM -1- vert)	3	cm 12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.35	-3542.0	90	0.29	-2885.4	90	0.13	-6458.9	3.924e+05	93

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
17	3.24e-03	0.03	0.0	71,49,0	3.20e-04	4.24e-03	0.01	77,71,49	0.0	0	0.87	0.09	0.91
	2.19e-03	5.30e-03	0.0	80,44,0	3.55e-04	0.02	4.62e-03	77,45,44			0.99	0.57	0.43
305	0.01	0.05	0.0	80,77,0	2.04e-03	0.02	0.02	70,80,77	0.0	0	0.87	0.09	0.91
	4.08e-03	5.10e-03	0.0	91,90,0	2.14e-03	0.02	3.55e-03	70,91,90			0.99	0.57	0.43
306	8.52e-03	0.03	0.0	80,52,0	2.04e-03	0.01	0.02	70,80,18	0.0	0	0.87	0.09	0.91

	6.69e-03	0.01	0.0	71,18,0	2.14e-03	0.07	0.01	70,20,18			0.99	0.57	0.43
315	6.48e-03	0.03	0.0	80,52,0	1.28e-03	0.01	0.02	70,17,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	79,18,0	1.37e-03	0.12	0.02	70,20,18			0.99	0.57	0.43
324	4.87e-03	0.03	0.0	80,52,0	1.03e-03	0.02	0.03	90,17,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	79,18,0	1.06e-03	0.15	0.02	90,20,16			0.99	0.57	0.43
333	3.10e-03	0.03	0.0	80,52,0	9.02e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	79,18,0	9.19e-04	0.16	0.03	90,20,18			0.99	0.57	0.43
342	2.09e-03	0.03	0.0	79,52,0	7.75e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	79,18,0	7.82e-04	0.16	0.03	90,20,18			0.99	0.57	0.43
351	1.85e-03	0.02	0.0	79,49,0	6.38e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	79,18,0	6.39e-04	0.16	0.03	90,20,18			0.99	0.57	0.43
360	2.13e-03	0.03	0.0	71,49,0	4.96e-04	0.02	0.03	96,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	5.05e-04	0.15	0.03	96,20,16			0.99	0.57	0.43
369	2.63e-03	0.03	0.0	71,49,0	4.09e-04	0.01	0.02	96,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	80,18,0	4.27e-04	0.12	0.02	96,19,16			0.99	0.57	0.43
378	3.24e-03	0.03	0.0	71,49,0	3.20e-04	9.96e-03	0.02	77,21,18	0.0	0	0.87	0.09	0.91
	7.87e-03	0.01	0.0	80,18,0	3.55e-04	0.08	0.01	77,19,16			0.99	0.57	0.43
504	0.01	0.05	0.0	80,77,0	6.15e-06	0.02	0.02	52,80,77	0.0	0	0.87	0.09	0.91
	8.87e-04	4.78e-03	0.0	67,49,0	5.65e-06	2.76e-03	2.47e-03	94,19,18			0.99	0.57	0.43
1901	3.82e-03	0.03	0.0	71,49,0	3.41e-04	4.24e-03	0.01	77,71,49	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	45,44,0	3.96e-04	0.09	0.02	77,45,44			0.99	0.57	0.43
1904	3.82e-03	0.02	0.0	71,49,0	3.77e-04	3.81e-03	0.01	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,44,0	4.19e-04	0.10	0.02	77,46,43			0.99	0.57	0.43
1906	3.68e-03	0.02	0.0	71,49,0	3.77e-04	2.90e-03	0.01	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,93,0	4.19e-04	0.11	0.02	77,46,43			0.99	0.57	0.43
1908	4.41e-03	0.02	0.0	19,18,0	3.73e-04	2.03e-03	0.01	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	45,93,0	3.91e-04	0.11	0.02	77,46,43			0.99	0.57	0.43
1910	4.56e-03	0.02	0.0	19,18,0	3.89e-04	1.18e-03	0.01	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	48,93,0	4.32e-04	0.11	0.02	77,44,16			0.99	0.57	0.43
1912	4.56e-03	0.01	0.0	19,18,0	3.90e-04	1.39e-03	9.33e-03	77,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	44,93,0	4.60e-04	0.10	0.02	77,43,18			0.99	0.57	0.43
1914	3.63e-03	9.98e-03	0.0	19,18,0	3.90e-04	3.22e-03	7.50e-03	77,77,17	0.0	0	0.87	0.09	0.91
	0.01	8.41e-03	0.0	44,93,0	4.60e-04	0.08	0.01	77,43,47			0.99	0.57	0.43
1916	2.69e-03	5.49e-03	0.0	77,80,0	3.68e-04	3.22e-03	5.73e-03	77,77,18	0.0	0	0.87	0.09	0.91
	0.01	7.93e-03	0.0	96,93,0	4.35e-04	0.05	8.70e-03	77,43,48			0.99	0.57	0.43
2189	0.01	0.05	0.0	80,77,0	2.30e-03	0.02	0.02	70,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	93,96,0	2.50e-03	0.06	0.01	70,93,20			0.99	0.57	0.43
2190	8.52e-03	0.03	0.0	80,52,0	2.30e-03	0.01	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	93,18,0	2.50e-03	0.08	0.02	70,20,18			0.99	0.57	0.43
2192	8.82e-03	0.04	0.0	80,77,0	2.33e-03	0.01	0.02	70,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	93,96,0	2.52e-03	0.07	0.02	70,93,20			0.99	0.57	0.43
2193	8.23e-03	0.03	0.0	80,77,0	2.33e-03	9.69e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,18,0	2.52e-03	0.10	0.02	70,20,16			0.99	0.57	0.43
2194	6.02e-03	0.04	0.0	80,59,0	2.33e-03	6.28e-03	0.01	70,80,77	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	93,96,0	2.52e-03	0.09	0.02	70,93,20			0.99	0.57	0.43
2195	8.37e-03	0.03	0.0	80,52,0	2.33e-03	8.36e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,18,0	2.52e-03	0.12	0.03	70,18,16			0.99	0.57	0.43
2196	4.30e-03	0.03	0.0	80,59,0	2.28e-03	2.98e-03	0.01	70,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	2.42e-03	0.10	0.02	70,93,20			0.99	0.57	0.43
2197	8.37e-03	0.03	0.0	80,77,0	2.28e-03	7.09e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,16,0	2.42e-03	0.13	0.03	70,18,18			0.99	0.57	0.43
2198	2.48e-03	0.03	0.0	80,59,0	2.16e-03	6.56e-04	0.01	70,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	2.23e-03	0.10	0.02	70,93,20			0.99	0.57	0.43
2199	8.21e-03	0.02	0.0	80,77,0	2.16e-03	5.78e-03	0.01	70,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,16,0	2.23e-03	0.13	0.03	70,18,18			0.99	0.57	0.43
2200	0.0	0.02	0.0	0,59,0	2.02e-03	1.33e-03	0.01	52,20,18	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	93,96,0	2.03e-03	0.10	0.02	52,93,93			0.99	0.57	0.43
2201	7.78e-03	0.02	0.0	80,18,0	2.02e-03	5.01e-03	0.01	52,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,16,0	2.03e-03	0.13	0.03	52,18,18			0.99	0.57	0.43
2202	5.51e-03	0.02	0.0	70,59,0	1.96e-03	5.29e-03	0.01	52,65,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	1.97e-03	0.10	0.02	52,93,93			0.99	0.57	0.43
2203	7.08e-03	0.02	0.0	80,18,0	1.96e-03	5.69e-03	0.01	52,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,20,0	1.97e-03	0.12	0.03	52,18,18			0.99	0.57	0.43
2204	5.51e-03	0.02	0.0	70,71,0	1.84e-03	5.29e-03	8.66e-03	52,65,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	93,96,0	1.85e-03	0.10	0.02	70,93,93			0.99	0.57	0.43
2205	5.99e-03	0.01	0.0	80,77,0	1.84e-03	5.69e-03	0.01	52,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	18,96,0	1.85e-03	0.11	0.02	70,18,18			0.99	0.57	0.43
2206	7.76e-03	0.03	0.0	80,52,0	1.50e-03	0.01	0.02	70,17,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	79,18,0	1.68e-03	0.14	0.03	70,20,18			0.99	0.57	0.43
2208	9.60e-03	0.03	0.0	80,77,0	1.53e-03	0.01	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	71,18,0	1.70e-03	0.17	0.03	70,20,16			0.99	0.57	0.43
2209	0.01	0.03	0.0	19,77,0	1.53e-03	9.68e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	71,16,0	1.70e-03	0.20	0.04	70,20,16			0.99	0.57	0.43
2210	0.01	0.03	0.0	19,18,0	1.48e-03	8.91e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	78,16,0	1.61e-03	0.21	0.04	70,18,16			0.99	0.57	0.43
2211	0.01	0.03	0.0	19,18,0	1.42e-03	7.88e-03	0.02	52,80,18	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	21,16,0	1.46e-03	0.21	0.04	70,18,16			0.99	0.57	0.43

2212	0.01	0.02	0.0	19,18,0	1.41e-03	8.24e-03	0.02	52,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.03	0.0	21,16,0	1.42e-03	0.21	0.04	52,18,16			0.99	0.57	0.43
2213	0.01	0.02	0.0	19,18,0	1.37e-03	0.01	0.02	52,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	18,79,0	1.40e-03	0.20	0.04	70,18,18			0.99	0.57	0.43
2214	9.41e-03	0.02	0.0	79,78,0	1.30e-03	0.01	0.02	70,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	18,71,0	1.40e-03	0.18	0.03	70,18,18			0.99	0.57	0.43
2215	7.74e-03	0.03	0.0	80,52,0	1.03e-03	0.02	0.03	90,17,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	79,18,0	1.10e-03	0.17	0.03	70,20,16			0.99	0.57	0.43
2217	0.01	0.03	0.0	19,77,0	1.02e-03	0.01	0.03	90,17,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	79,18,0	1.13e-03	0.21	0.04	70,20,16			0.99	0.57	0.43
2218	0.02	0.03	0.0	19,77,0	1.01e-03	9.68e-03	0.02	70,80,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	79,16,0	1.13e-03	0.24	0.04	70,20,16			0.99	0.57	0.43
2219	0.02	0.03	0.0	19,18,0	9.94e-04	9.09e-03	0.02	70,75,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	78,16,0	1.08e-03	0.26	0.04	70,18,16			0.99	0.57	0.43
2220	0.02	0.03	0.0	19,18,0	9.72e-04	9.09e-03	0.02	52,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	18,16,0	9.99e-04	0.26	0.04	70,18,16			0.99	0.57	0.43
2221	0.02	0.03	0.0	19,18,0	9.69e-04	0.01	0.02	52,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	18,16,0	9.84e-04	0.26	0.04	52,18,16			0.99	0.57	0.43
2222	0.02	0.02	0.0	19,18,0	9.46e-04	0.01	0.02	52,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,79,0	1.01e-03	0.24	0.04	70,18,16			0.99	0.57	0.43
2223	0.01	0.02	0.0	19,18,0	9.45e-04	0.01	0.02	70,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,71,0	1.01e-03	0.21	0.03	70,18,16			0.99	0.57	0.43
2224	8.48e-03	0.03	0.0	19,52,0	9.02e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	79,18,0	9.19e-04	0.19	0.03	90,20,16			0.99	0.57	0.43
2226	0.01	0.03	0.0	19,18,0	8.84e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	79,18,0	9.19e-04	0.23	0.04	90,20,16			0.99	0.57	0.43
2227	0.02	0.03	0.0	19,18,0	8.53e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	79,16,0	8.89e-04	0.26	0.04	90,20,16			0.99	0.57	0.43
2228	0.02	0.03	0.0	19,18,0	8.17e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	78,16,0	8.46e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2229	0.02	0.03	0.0	19,18,0	7.74e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	7.93e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2230	0.02	0.03	0.0	19,18,0	7.22e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	7.30e-04	0.28	0.04	90,18,16			0.99	0.57	0.43
2231	0.02	0.02	0.0	19,18,0	6.64e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,79,0	6.68e-04	0.25	0.04	70,18,16			0.99	0.57	0.43
2232	0.01	0.02	0.0	19,18,0	6.39e-04	0.02	0.02	70,19,18	0.0	0	0.87	0.09	0.91
	0.04	9.91e-03	0.0	18,91,0	6.68e-04	0.22	0.03	70,18,16			0.99	0.57	0.43
2233	8.87e-03	0.03	0.0	19,18,0	7.75e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	79,18,0	7.82e-04	0.19	0.03	90,20,16			0.99	0.57	0.43
2235	0.02	0.03	0.0	19,18,0	7.50e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,18,0	7.67e-04	0.23	0.04	90,20,16			0.99	0.57	0.43
2236	0.02	0.03	0.0	19,18,0	7.21e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.05	0.0	80,16,0	7.40e-04	0.27	0.04	90,20,16			0.99	0.57	0.43
2237	0.02	0.03	0.0	19,18,0	6.88e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.05	0.0	78,16,0	7.05e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2238	0.02	0.03	0.0	19,18,0	6.52e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	6.66e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2239	0.02	0.03	0.0	19,18,0	6.14e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	6.23e-04	0.28	0.04	90,18,16			0.99	0.57	0.43
2240	0.02	0.02	0.0	19,18,0	5.69e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,79,0	5.73e-04	0.25	0.04	90,18,16			0.99	0.57	0.43
2241	0.01	0.02	0.0	19,18,0	5.09e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	8.80e-03	0.0	18,95,0	5.10e-04	0.22	0.03	90,18,20			0.99	0.57	0.43
2242	8.87e-03	0.02	0.0	19,18,0	6.38e-04	0.02	0.03	90,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	79,18,0	6.39e-04	0.19	0.03	90,20,16			0.99	0.57	0.43
2244	0.02	0.03	0.0	19,18,0	6.08e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,18,0	6.13e-04	0.23	0.04	90,20,16			0.99	0.57	0.43
2245	0.02	0.03	0.0	19,18,0	5.78e-04	0.01	0.03	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.05	0.0	80,16,0	5.87e-04	0.27	0.04	90,20,16			0.99	0.57	0.43
2246	0.02	0.03	0.0	19,18,0	5.49e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.05	0.0	78,16,0	5.59e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2247	0.02	0.03	0.0	19,18,0	5.21e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	5.32e-04	0.28	0.05	90,16,16			0.99	0.57	0.43
2248	0.02	0.03	0.0	19,18,0	4.93e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	18,16,0	5.05e-04	0.27	0.04	90,18,16			0.99	0.57	0.43
2249	0.02	0.02	0.0	19,18,0	4.64e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,71,0	4.75e-04	0.25	0.04	90,18,16			0.99	0.57	0.43
2250	0.01	0.02	0.0	19,18,0	4.21e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	6.75e-03	0.0	18,95,0	4.31e-04	0.21	0.03	90,18,20			0.99	0.57	0.43
2251	7.94e-03	0.03	0.0	19,49,0	4.96e-04	0.02	0.03	96,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,18,0	5.05e-04	0.18	0.03	96,20,16			0.99	0.57	0.43
2253	0.01	0.03	0.0	19,18,0	4.76e-04	0.01	0.03	96,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,18,0	4.94e-04	0.22	0.04	96,20,16			0.99	0.57	0.43
2254	0.02	0.03	0.0	19,18,0	4.41e-04	0.01	0.02	96,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,16,0	4.57e-04	0.25	0.04	96,20,16			0.99	0.57	0.43
2255	0.02	0.03	0.0	19,18,0	4.05e-04	9.45e-03	0.02	96,19,18	0.0	0	0.87	0.09	0.91

	0.02	0.04	0.0	80,16,0	4.15e-04	0.27	0.05	96,16,16			0.99	0.57	0.43
2256	0.02	0.03	0.0	19,18,0	3.78e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	18,16,0	3.87e-04	0.27	0.05	90,16,16			0.99	0.57	0.43
2257	0.02	0.02	0.0	19,18,0	3.61e-04	0.01	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.04	0.0	18,16,0	3.73e-04	0.26	0.04	90,18,16			0.99	0.57	0.43
2258	0.02	0.02	0.0	19,18,0	3.46e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	18,71,0	3.60e-04	0.22	0.04	90,18,16			0.99	0.57	0.43
2259	0.01	0.01	0.0	19,18,0	3.21e-04	0.02	0.02	90,19,18	0.0	0	0.87	0.09	0.91
	0.03	6.49e-03	0.0	18,93,0	3.34e-04	0.19	0.03	90,18,20			0.99	0.57	0.43
2260	5.68e-03	0.03	0.0	19,49,0	4.09e-04	0.01	0.02	96,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	80,18,0	4.27e-04	0.16	0.03	96,20,16			0.99	0.57	0.43
2262	0.01	0.02	0.0	19,18,0	3.97e-04	9.50e-03	0.02	96,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	80,16,0	4.25e-04	0.20	0.04	96,20,16			0.99	0.57	0.43
2263	0.01	0.02	0.0	19,18,0	3.60e-04	7.95e-03	0.02	96,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,16,0	3.83e-04	0.22	0.04	96,20,16			0.99	0.57	0.43
2264	0.02	0.02	0.0	19,18,0	3.25e-04	6.87e-03	0.02	96,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,16,0	3.38e-04	0.23	0.04	96,16,16			0.99	0.57	0.43
2265	0.02	0.02	0.0	19,18,0	2.93e-04	8.96e-03	0.02	96,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	80,16,0	2.95e-04	0.23	0.04	96,16,16			0.99	0.57	0.43
2266	0.02	0.02	0.0	19,18,0	2.94e-04	0.01	0.02	96,19,18	0.0	0	0.87	0.09	0.91
	0.03	0.04	0.0	18,16,0	3.09e-04	0.22	0.04	96,18,16			0.99	0.57	0.43
2267	0.01	0.02	0.0	19,18,0	2.94e-04	0.01	0.02	96,19,17	0.0	0	0.87	0.09	0.91
	0.03	0.01	0.0	18,71,0	3.43e-04	0.18	0.03	80,18,18			0.99	0.57	0.43
2268	8.90e-03	0.01	0.0	19,18,0	2.93e-04	0.01	0.02	96,19,17	0.0	0	0.87	0.09	0.91
	0.03	6.83e-03	0.0	18,93,0	3.43e-04	0.15	0.03	80,18,20			0.99	0.57	0.43
2269	4.16e-03	0.03	0.0	71,49,0	3.41e-04	9.96e-03	0.02	77,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	45,16,0	3.96e-04	0.11	0.02	77,20,16			0.99	0.57	0.43
2271	6.01e-03	0.02	0.0	19,49,0	3.77e-04	6.31e-03	0.02	77,21,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	45,16,0	4.19e-04	0.14	0.03	77,20,16			0.99	0.57	0.43
2272	8.45e-03	0.02	0.0	19,49,0	3.77e-04	4.91e-03	0.02	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	45,16,0	4.19e-04	0.16	0.03	77,20,16			0.99	0.57	0.43
2273	9.74e-03	0.02	0.0	19,18,0	3.73e-04	4.26e-03	0.01	77,71,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	45,16,0	3.91e-04	0.16	0.03	77,16,16			0.99	0.57	0.43
2274	9.93e-03	0.02	0.0	19,18,0	3.89e-04	5.34e-03	0.01	77,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	48,16,0	4.32e-04	0.16	0.03	77,16,16			0.99	0.57	0.43
2275	9.93e-03	0.02	0.0	19,18,0	3.90e-04	7.91e-03	0.01	77,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,16,0	4.60e-04	0.15	0.03	77,18,16			0.99	0.57	0.43
2276	8.78e-03	0.01	0.0	19,18,0	3.90e-04	0.01	0.01	77,19,17	0.0	0	0.87	0.09	0.91
	0.02	9.36e-03	0.0	18,75,0	4.60e-04	0.12	0.03	77,18,18			0.99	0.57	0.43
2277	5.53e-03	7.52e-03	0.0	19,17,0	3.68e-04	0.01	0.01	77,19,17	0.0	0	0.87	0.09	0.91
	0.02	7.93e-03	0.0	18,93,0	4.35e-04	0.09	0.02	77,18,21			0.99	0.57	0.43
2396	0.01	0.05	0.0	80,77,0	5.99e-05	0.02	0.02	70,80,77	0.0	0	0.87	0.09	0.91
	8.87e-04	4.78e-03	0.0	67,49,0	7.04e-05	2.76e-03	2.47e-03	70,19,18			0.99	0.57	0.43
2397	8.82e-03	0.04	0.0	80,77,0	5.99e-05	0.01	0.02	70,80,77	0.0	0	0.87	0.09	0.91
	7.51e-04	2.48e-03	0.0	71,70,0	7.04e-05	5.89e-03	2.16e-03	70,19,18			0.99	0.57	0.43
2398	5.63e-03	0.04	0.0	80,59,0	4.19e-05	6.28e-03	0.01	77,80,77	0.0	0	0.87	0.09	0.91
	4.73e-04	9.94e-04	0.0	71,18,0	5.02e-05	6.41e-03	2.24e-03	74,19,16			0.99	0.57	0.43
2399	2.36e-03	0.03	0.0	80,59,0	2.85e-05	1.48e-03	0.01	77,80,18	0.0	0	0.87	0.09	0.91
	8.33e-04	8.73e-04	0.0	19,18,0	3.26e-05	6.49e-03	2.28e-03	77,20,16			0.99	0.57	0.43
2400	0.0	0.03	0.0	0,59,0	2.02e-05	6.56e-04	0.01	77,19,18	0.0	0	0.0	0.0	0.0
	8.33e-04	8.46e-04	0.0	19,16,0	2.16e-05	6.49e-03	2.28e-03	77,20,16			0.99	0.57	0.43
2401	0.0	0.02	0.0	0,59,0	1.70e-05	1.33e-03	0.01	77,20,18	0.0	0	0.0	0.0	0.0
	8.29e-04	8.31e-04	0.0	19,16,0	1.88e-05	6.45e-03	2.27e-03	77,20,16			0.99	0.57	0.43
2402	5.51e-03	0.02	0.0	70,59,0	1.81e-05	5.29e-03	0.01	77,65,18	0.0	0	0.87	0.09	0.91
	7.99e-04	7.96e-04	0.0	21,16,0	2.24e-05	6.22e-03	2.20e-03	74,16,16			0.99	0.57	0.43
2403	5.51e-03	0.02	0.0	70,71,0	1.81e-05	5.29e-03	8.66e-03	77,65,18	0.0	0	0.87	0.09	0.91
	5.68e-04	5.71e-04	0.0	15,18,0	2.24e-05	4.47e-03	1.60e-03	74,16,18			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.05	0.0		2.52e-03	0.28	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
47	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.24	2004.5	81	0.06	64.2	52	0.02	-694.4	2.438e+04	81

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1928	9.15e-03	0.01	0.0	19,18,0	5.47e-04	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	0.04	0.02	0.0	81,84,0	5.79e-04	0.22	0.04	81,72,68			0.99	0.57	0.43
1939	5.08e-03	6.95e-03	0.0	19,18,0	5.09e-04	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	0.04	0.02	0.0	81,84,0	5.68e-04	0.22	0.04	81,72,68			0.99	0.57	0.43
1964	1.28e-03	3.29e-03	0.0	86,18,0	3.40e-04	0.02	0.02	81,19,18	0.0	0	0.37	0.19	0.81
	0.04	0.02	0.0	81,84,0	3.53e-04	0.16	0.03	81,72,68			0.99	0.57	0.43
1981	0.01	0.01	0.0	19,18,0	4.55e-04	0.03	0.04	81,19,16	0.0	0	0.37	0.19	0.81
	0.02	9.04e-03	0.0	81,84,0	4.58e-04	0.08	0.01	87,72,68			0.99	0.57	0.43
1984	5.25e-03	6.61e-03	0.0	19,18,0	5.47e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.12	0.09	0.0	72,68,0	5.79e-04	0.71	0.12	81,68,68			0.99	0.57	0.43
2000	7.41e-03	8.53e-03	0.0	19,18,0	4.15e-04	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	0.02	7.64e-03	0.0	81,84,0	4.22e-04	0.08	0.01	81,72,68			0.99	0.57	0.43
2008	2.74e-03	5.66e-03	0.0	19,81,0	5.22e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.15	0.06	0.0	68,84,0	6.41e-04	0.88	0.15	81,68,68			0.99	0.57	0.43
2011	1.89e-03	3.94e-03	0.0	19,18,0	3.40e-04	0.02	0.02	81,19,18	0.0	0	0.37	0.19	0.81
	0.02	6.65e-03	0.0	81,84,0	3.53e-04	0.07	0.01	81,72,68			0.99	0.57	0.43
2026	2.71e-03	5.66e-03	0.0	84,81,0	5.22e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.15	0.02	0.0	68,84,0	6.41e-04	0.88	0.15	81,68,68			0.99	0.57	0.43
2029	0.02	0.01	0.0	19,18,0	4.47e-04	0.03	0.04	87,19,16	0.0	0	0.37	0.19	0.81
	9.71e-03	3.35e-03	0.0	52,84,0	4.54e-04	0.03	5.30e-03	87,72,68			0.99	0.57	0.43
2062	9.57e-03	9.79e-03	0.0	19,18,0	3.56e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.01	0.0	0.0	59,0,0	3.57e-04	0.03	4.74e-03	81,72,68			0.99	0.57	0.43
2065	2.64e-03	4.42e-03	0.0	19,18,0	3.02e-04	0.02	0.02	81,19,18	0.0	0	0.37	0.19	0.81
	0.01	0.0	0.0	59,0,0	3.04e-04	0.03	2.55e-03	81,18,68			0.99	0.57	0.43
2081	0.02	0.02	0.0	19,18,0	2.75e-04	0.03	0.04	87,19,18	0.0	0	0.37	0.19	0.81
	6.82e-03	2.48e-03	0.0	52,81,0	2.79e-04	0.02	2.56e-03	87,80,76			0.99	0.57	0.43
2090	9.74e-03	0.01	0.0	19,18,0	1.99e-04	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	0.01	4.34e-03	0.0	59,65,0	2.01e-04	0.04	5.48e-03	87,18,19			0.99	0.57	0.43
2097	0.01	0.01	0.0	19,18,0	4.55e-04	0.03	0.04	81,19,16	0.0	0	0.37	0.19	0.81
	0.02	9.04e-03	0.0	81,84,0	4.58e-04	0.08	0.01	87,72,68			0.99	0.57	0.43
2099	2.95e-03	6.00e-03	0.0	84,18,0	1.41e-04	0.02	0.02	81,19,18	0.0	0	0.37	0.19	0.81
	0.01	4.34e-03	0.0	59,65,0	1.41e-04	0.04	5.48e-03	87,18,19			0.99	0.57	0.43
2106	0.02	0.01	0.0	19,18,0	4.47e-04	0.03	0.04	87,19,16	0.0	0	0.37	0.19	0.81
	9.53e-03	3.35e-03	0.0	75,84,0	4.54e-04	0.03	5.30e-03	87,72,68			0.99	0.57	0.43
2108	0.02	0.02	0.0	19,18,0	9.93e-05	0.03	0.04	81,19,18	0.0	0	0.37	0.19	0.81
	4.62e-03	2.48e-03	0.0	84,81,0	9.88e-05	8.04e-03	1.35e-03	81,76,73			0.99	0.57	0.43
2115	0.02	0.02	0.0	19,18,0	2.75e-04	0.03	0.04	87,19,18	0.0	0	0.37	0.19	0.81
	4.88e-03	1.26e-03	0.0	75,73,0	2.79e-04	0.02	2.56e-03	87,80,76			0.99	0.57	0.43
2117	9.74e-03	0.01	0.0	19,18,0	9.93e-05	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	9.66e-03	4.34e-03	0.0	18,65,0	9.88e-05	0.04	5.48e-03	81,18,19			0.99	0.57	0.43
2124	0.02	0.02	0.0	19,18,0	8.59e-05	0.03	0.04	81,19,18	0.0	0	0.37	0.19	0.81
	1.88e-03	1.26e-03	0.0	76,73,0	8.49e-05	8.04e-03	1.35e-03	81,76,73			0.99	0.57	0.43
2134	2.95e-03	6.00e-03	0.0	84,18,0	2.83e-05	0.02	0.02	81,19,18	0.0	0	0.37	0.19	0.81
	9.66e-03	4.34e-03	0.0	18,65,0	2.89e-05	0.04	5.48e-03	81,18,19			0.99	0.57	0.43
2142	4.12e-03	5.66e-03	0.0	19,81,0	5.22e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.15	0.09	0.0	68,68,0	6.41e-04	0.88	0.15	81,68,68			0.99	0.57	0.43
2151	5.25e-03	6.61e-03	0.0	19,18,0	5.47e-04	0.02	0.03	81,19,16	0.0	0	0.37	0.19	0.81
	0.09	0.09	0.0	72,68,0	5.79e-04	0.55	0.09	81,68,68			0.99	0.57	0.43
2160	9.15e-03	0.01	0.0	19,18,0	5.47e-04	0.02	0.03	81,19,18	0.0	0	0.37	0.19	0.81
	0.04	0.02	0.0	67,84,0	5.79e-04	0.22	0.04	81,72,68			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.15	0.09	0.0		6.41e-04	0.88	0.15		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
48	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.33	2768.2	91	0.27	2182.4	91	0.39	-276.6	5.862e+05	93

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
521	0.02	0.01	0.0	93,96,0	5.19e-05	0.04	0.03	18,18,19	0.0	0	0.87	0.09	0.91
	0.01	5.69e-03	0.0	18,70,0	4.47e-05	0.07	0.01	18,18,19			0.99	0.57	0.43
522	0.02	0.01	0.0	93,90,0	5.40e-04	0.04	0.03	93,18,15	0.0	0	0.87	0.09	0.91

	0.01	5.75e-03	0.0	18,70,0	5.48e-04	0.07	0.01	93,18,19			0.99	0.57	0.43
531	0.02	0.01	0.0	91,90,0	9.15e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,15,0	9.24e-04	0.06	0.01	93,20,15			0.99	0.57	0.43
540	7.40e-03	0.01	0.0	91,49,0	1.08e-03	0.02	0.03	93,21,16	0.0	0	0.87	0.09	0.91
	8.78e-03	0.01	0.0	71,15,0	1.09e-03	0.07	0.01	93,20,16			0.99	0.57	0.43
549	2.74e-03	0.02	0.0	19,49,0	1.08e-03	0.02	0.02	93,21,18	0.0	0	0.87	0.09	0.91
	8.78e-03	0.01	0.0	71,15,0	1.09e-03	0.07	0.01	91,20,16			0.99	0.57	0.43
558	2.15e-03	0.02	0.0	80,49,0	1.05e-03	0.01	0.02	91,21,18	0.0	0	0.87	0.09	0.91
	6.34e-03	9.91e-03	0.0	71,16,0	1.09e-03	0.05	0.01	91,19,16			0.99	0.57	0.43
567	2.15e-03	0.02	0.0	80,49,0	2.60e-04	4.03e-03	0.01	91,21,18	0.0	0	0.87	0.09	0.91
	4.42e-03	9.13e-03	0.0	96,93,0	2.85e-04	0.02	5.35e-03	91,45,44			0.99	0.57	0.43
2405	0.03	0.02	0.0	18,19,0	6.24e-05	0.04	0.03	18,18,19	0.0	0	0.87	0.09	0.91
	0.01	5.69e-03	0.0	18,70,0	7.77e-05	0.07	0.01	18,18,19			0.99	0.57	0.43
2406	0.03	0.02	0.0	18,15,0	5.40e-04	0.04	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	0.01	5.75e-03	0.0	18,70,0	5.48e-04	0.07	0.01	93,18,19			0.99	0.57	0.43
2408	0.04	0.02	0.0	18,19,0	6.24e-05	0.04	0.02	18,18,19	0.0	0	0.87	0.09	0.91
	5.28e-03	1.42e-03	0.0	91,90,0	7.77e-05	7.27e-03	1.45e-03	18,91,19			0.99	0.57	0.43
2409	0.04	0.02	0.0	18,15,0	4.80e-04	0.04	0.02	93,18,19	0.0	0	0.87	0.09	0.91
	5.90e-03	3.45e-03	0.0	18,70,0	4.92e-04	0.03	6.37e-03	93,18,19			0.99	0.57	0.43
2410	0.05	0.03	0.0	18,19,0	4.39e-05	0.04	0.02	91,18,72	0.0	0	0.87	0.09	0.91
	1.29e-03	4.66e-04	0.0	18,77,0	5.70e-05	6.30e-03	1.45e-03	18,18,19			0.99	0.57	0.43
2411	0.05	0.03	0.0	18,19,0	4.46e-04	0.04	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	4.93e-03	4.81e-03	0.0	18,15,0	4.55e-04	0.03	5.63e-03	93,18,16			0.99	0.57	0.43
2412	0.05	0.03	0.0	18,19,0	4.36e-05	0.03	0.02	91,18,72	0.0	0	0.87	0.09	0.91
	9.24e-04	5.55e-04	0.0	18,77,0	4.58e-05	5.70e-03	1.37e-03	91,17,19			0.99	0.57	0.43
2413	0.05	0.03	0.0	18,19,0	4.00e-04	0.03	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	4.93e-03	4.81e-03	0.0	18,15,0	4.04e-04	0.03	5.63e-03	93,18,16			0.99	0.57	0.43
2414	0.05	0.03	0.0	18,19,0	4.13e-05	0.03	0.02	93,18,72	0.0	0	0.87	0.09	0.91
	1.14e-03	6.48e-04	0.0	18,65,0	4.14e-05	6.90e-03	1.44e-03	91,15,19			0.99	0.57	0.43
2415	0.05	0.03	0.0	18,19,0	3.55e-04	0.03	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	4.81e-03	4.61e-03	0.0	18,19,0	3.56e-04	0.03	5.26e-03	93,18,16			0.99	0.57	0.43
2416	0.05	0.03	0.0	18,19,0	3.68e-05	0.03	0.02	93,18,72	0.0	0	0.87	0.09	0.91
	1.52e-03	1.18e-03	0.0	16,73,0	3.78e-05	8.89e-03	1.64e-03	93,16,21			0.99	0.57	0.43
2417	0.05	0.03	0.0	18,19,0	3.11e-04	0.03	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	3.99e-03	2.14e-03	0.0	18,70,0	3.16e-04	0.02	4.15e-03	93,18,18			0.99	0.57	0.43
2418	0.04	0.03	0.0	18,19,0	2.95e-05	0.03	0.02	93,18,72	0.0	0	0.87	0.09	0.91
	2.33e-03	2.15e-03	0.0	76,73,0	3.32e-05	8.89e-03	1.64e-03	77,16,21			0.99	0.57	0.43
2419	0.04	0.03	0.0	18,19,0	2.57e-04	0.03	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	3.19e-03	2.72e-03	0.0	79,73,0	2.66e-04	0.01	2.61e-03	93,18,22			0.99	0.57	0.43
2420	0.03	0.02	0.0	18,19,0	2.90e-05	0.03	0.02	77,18,19	0.0	0	0.87	0.09	0.91
	2.33e-03	2.15e-03	0.0	76,73,0	3.32e-05	8.35e-03	1.55e-03	77,80,77			0.99	0.57	0.43
2421	0.03	0.02	0.0	18,19,0	2.07e-04	0.03	0.03	93,18,15	0.0	0	0.87	0.09	0.91
	3.19e-03	2.72e-03	0.0	79,73,0	2.16e-04	8.35e-03	1.57e-03	93,80,17			0.99	0.57	0.43
2422	0.02	0.02	0.0	22,16,0	9.15e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,15,0	9.24e-04	0.06	0.01	93,20,15			0.99	0.57	0.43
2424	0.03	0.02	0.0	22,16,0	8.80e-04	0.03	0.03	93,22,16	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	22,15,0	8.95e-04	0.06	0.01	93,22,16			0.99	0.57	0.43
2425	0.04	0.03	0.0	22,15,0	8.68e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,16,0	8.80e-04	0.07	0.01	93,18,16			0.99	0.57	0.43
2426	0.04	0.03	0.0	22,15,0	8.26e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,16,0	8.29e-04	0.07	0.01	93,18,16			0.99	0.57	0.43
2427	0.04	0.03	0.0	22,15,0	7.74e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,20,0	7.80e-04	0.07	0.01	93,18,16			0.99	0.57	0.43
2428	0.04	0.03	0.0	22,15,0	7.11e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	9.62e-03	5.52e-03	0.0	18,70,0	7.24e-04	0.06	8.95e-03	93,18,18			0.99	0.57	0.43
2429	0.03	0.03	0.0	22,15,0	6.15e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	7.01e-03	5.38e-03	0.0	18,70,0	6.33e-04	0.04	6.33e-03	93,18,22			0.99	0.57	0.43
2430	0.03	0.02	0.0	22,15,0	4.99e-04	0.03	0.03	93,22,15	0.0	0	0.87	0.09	0.91
	6.94e-03	5.38e-03	0.0	71,70,0	5.17e-04	0.03	4.60e-03	93,16,17			0.99	0.57	0.43
2431	0.02	0.02	0.0	21,18,0	1.10e-03	0.02	0.03	91,21,16	0.0	0	0.87	0.09	0.91
	9.67e-03	0.01	0.0	22,16,0	1.14e-03	0.08	0.01	91,20,16			0.99	0.57	0.43
2433	0.03	0.02	0.0	21,16,0	1.12e-03	0.02	0.03	91,21,16	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	22,16,0	1.16e-03	0.09	0.01	91,20,16			0.99	0.57	0.43
2434	0.03	0.03	0.0	19,18,0	1.12e-03	0.02	0.03	91,21,16	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	18,16,0	1.16e-03	0.10	0.02	91,18,16			0.99	0.57	0.43
2435	0.03	0.03	0.0	19,18,0	1.08e-03	0.02	0.03	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,16,0	1.11e-03	0.10	0.02	91,18,16			0.99	0.57	0.43
2436	0.03	0.03	0.0	19,18,0	1.04e-03	0.02	0.03	93,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,20,0	1.05e-03	0.09	0.02	93,18,16			0.99	0.57	0.43
2437	0.03	0.03	0.0	19,18,0	9.91e-04	0.02	0.03	93,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	18,20,0	1.01e-03	0.08	0.01	91,18,18			0.99	0.57	0.43
2438	0.03	0.02	0.0	19,18,0	8.84e-04	0.02	0.03	91,19,18	0.0	0	0.87	0.09	0.91
	0.01	7.51e-03	0.0	91,90,0	9.21e-04	0.06	9.23e-03	91,18,22			0.99	0.57	0.43
2439	0.02	0.02	0.0	19,18,0	6.71e-04	0.02	0.03	91,19,18	0.0	0	0.87	0.09	0.91
	0.01	7.18e-03	0.0	91,90,0	7.08e-04	0.04	6.09e-03	91,16,18			0.99	0.57	0.43
2440	0.01	0.02	0.0	19,18,0	1.18e-03	0.02	0.03	91,21,18	0.0	0	0.87	0.09	0.91
	8.78e-03	0.01	0.0	71,16,0	1.24e-03	0.08	0.01	91,20,16			0.99	0.57	0.43

2442	0.02	0.02	0.0	19,18,0	1.18e-03	0.02	0.03	91,19,18	0.0	0	0.87	0.09	0.91
	9.17e-03	0.02	0.0	71,16,0	1.24e-03	0.09	0.02	91,20,16			0.99	0.57	0.43
2443	0.02	0.03	0.0	19,18,0	1.18e-03	0.02	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	71,16,0	1.23e-03	0.10	0.02	91,18,16			0.99	0.57	0.43
2444	0.03	0.03	0.0	19,18,0	1.10e-03	0.01	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,16,0	1.13e-03	0.10	0.02	91,18,16			0.99	0.57	0.43
2445	0.03	0.03	0.0	19,18,0	1.11e-03	0.02	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	18,20,0	1.15e-03	0.09	0.02	91,18,16			0.99	0.57	0.43
2446	0.02	0.02	0.0	19,18,0	1.11e-03	0.02	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,20,0	1.16e-03	0.08	0.01	91,18,18			0.99	0.57	0.43
2447	0.02	0.02	0.0	19,18,0	1.09e-03	0.02	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,90,0	1.16e-03	0.06	9.47e-03	91,18,22			0.99	0.57	0.43
2448	0.01	0.01	0.0	19,18,0	7.91e-04	0.02	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	91,90,0	8.44e-04	0.04	6.09e-03	91,91,18			0.99	0.57	0.43
2449	5.95e-03	0.02	0.0	19,49,0	1.18e-03	0.01	0.02	91,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,44,0	1.24e-03	0.08	0.01	91,45,44			0.99	0.57	0.43
2451	0.01	0.02	0.0	19,49,0	1.18e-03	8.70e-03	0.02	91,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,44,0	1.24e-03	0.09	0.02	91,45,16			0.99	0.57	0.43
2452	0.01	0.02	0.0	19,18,0	1.18e-03	8.09e-03	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	9.92e-03	0.02	0.0	91,42,0	1.23e-03	0.10	0.02	91,45,16			0.99	0.57	0.43
2453	0.02	0.02	0.0	19,18,0	1.10e-03	7.10e-03	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,42,0	1.13e-03	0.10	0.02	91,45,16			0.99	0.57	0.43
2454	0.02	0.02	0.0	19,18,0	1.11e-03	9.42e-03	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,46,0	1.15e-03	0.10	0.02	91,45,16			0.99	0.57	0.43
2455	0.02	0.02	0.0	19,18,0	1.11e-03	0.01	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,46,0	1.16e-03	0.09	0.02	91,42,46			0.99	0.57	0.43
2456	0.01	0.01	0.0	19,18,0	1.09e-03	0.01	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	1.16e-03	0.07	0.01	91,41,46			0.99	0.57	0.43
2457	7.82e-03	9.11e-03	0.0	19,18,0	7.91e-04	0.01	0.02	91,19,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	8.44e-04	0.06	9.20e-03	91,93,92			0.99	0.57	0.43
2458	2.76e-03	0.02	0.0	80,49,0	8.50e-04	4.03e-03	0.01	91,21,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,44,0	9.02e-04	0.08	0.01	91,45,44			0.99	0.57	0.43
2460	2.76e-03	0.02	0.0	80,49,0	8.50e-04	3.06e-03	0.01	91,80,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	96,44,0	9.02e-04	0.09	0.02	91,45,42			0.99	0.57	0.43
2461	3.92e-03	0.02	0.0	19,49,0	7.27e-04	1.34e-03	0.01	91,80,18	0.0	0	0.87	0.09	0.91
	9.92e-03	0.02	0.0	91,42,0	7.64e-04	0.10	0.02	91,45,42			0.99	0.57	0.43
2462	5.07e-03	0.02	0.0	19,18,0	6.79e-04	9.22e-04	0.01	91,65,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,42,0	6.96e-04	0.10	0.02	91,45,42			0.99	0.57	0.43
2463	5.07e-03	0.02	0.0	19,18,0	7.33e-04	1.43e-03	0.01	91,17,18	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	93,46,0	7.67e-04	0.10	0.02	91,45,46			0.99	0.57	0.43
2464	6.01e-03	0.01	0.0	69,18,0	1.01e-03	5.34e-03	9.73e-03	91,69,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,46,0	1.08e-03	0.09	0.02	91,42,46			0.99	0.57	0.43
2465	7.30e-03	8.97e-03	0.0	69,72,0	1.01e-03	9.75e-03	8.09e-03	91,69,18	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	1.08e-03	0.07	0.01	91,41,46			0.99	0.57	0.43
2466	7.30e-03	7.43e-03	0.0	69,72,0	2.95e-04	9.75e-03	6.44e-03	91,69,22	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	93,96,0	3.35e-04	0.06	9.20e-03	91,93,92			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.03	0.0		1.24e-03	0.10	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
49	Parete X-LAM (XLAM -3- vert)	3	cm 10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.45	-9400.4	90	0.40	-8288.2	90	0.31	-6517.3	-2.010e+06	90

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
108	0.0	0.04	0.0	0,49,0	1.16e-03	4.99e-04	0.02	96,74,49	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,49,0	1.18e-03	1.95e-03	2.27e-03	96,77,52			0.0	0.0	0.0
486	6.02e-03	0.02	0.0	69,57,0	8.05e-03	7.01e-03	8.47e-03	52,69,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	52,0,0	8.09e-03	0.06	7.54e-03	52,69,70			1.00	0.58	0.42
584	0.01	0.05	0.0	90,91,0	3.38e-04	0.02	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	3.41e-04	0.02	7.62e-03	91,70,71			1.00	0.58	0.42
585	0.01	0.05	0.0	90,91,0	1.72e-03	0.02	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	1.72e-03	0.02	7.62e-03	91,70,71			1.00	0.58	0.42
594	2.83e-03	0.03	0.0	90,52,0	2.19e-03	4.51e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92

	6.55e-03	0.01	0.0	90,91,0	2.20e-03	0.02	4.79e-03	91,70,71			1.00	0.58	0.42
603	0.0	0.03	0.0	0,52,0	2.54e-03	4.35e-03	0.01	91,71,71	0.0	0	0.0	0.0	0.0
	4.52e-03	7.64e-03	0.0	70,71,0	2.55e-03	0.02	4.17e-03	91,70,71			1.00	0.58	0.42
612	0.0	0.02	0.0	0,59,0	2.73e-03	4.13e-03	0.01	91,71,71	0.0	0	0.0	0.0	0.0
	4.10e-03	5.28e-03	0.0	70,71,0	2.74e-03	0.02	3.76e-03	91,70,71			1.00	0.58	0.42
621	0.0	0.02	0.0	0,49,0	2.85e-03	3.74e-03	9.92e-03	91,71,71	0.0	0	0.0	0.0	0.0
	3.85e-03	4.04e-03	0.0	70,71,0	2.88e-03	0.02	3.31e-03	91,70,71			1.00	0.58	0.42
630	0.0	0.03	0.0	0,49,0	3.08e-03	3.09e-03	0.01	91,71,49	0.0	0	0.0	0.0	0.0
	6.90e-03	3.07e-03	0.0	89,92,0	3.12e-03	0.02	2.47e-03	91,89,72			1.00	0.58	0.42
639	6.02e-03	0.03	0.0	69,49,0	4.48e-03	7.01e-03	0.01	91,69,49	0.0	0	0.90	0.08	0.92
	0.02	3.07e-03	0.0	52,92,0	4.56e-03	0.06	7.03e-03	91,69,69			1.00	0.58	0.42
666	0.0	0.04	0.0	0,49,0	2.09e-03	2.10e-03	0.02	96,80,49	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,49,0	2.11e-03	0.02	4.75e-03	96,77,80			0.0	0.0	0.0
675	0.0	0.04	0.0	0,49,0	2.70e-03	2.93e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	3.22e-03	7.74e-03	0.0	93,80,0	2.71e-03	0.03	5.83e-03	96,77,80			1.00	0.58	0.42
684	0.0	0.03	0.0	0,49,0	3.14e-03	3.13e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	3.37e-03	7.74e-03	0.0	93,80,0	3.14e-03	0.03	5.83e-03	96,77,80			1.00	0.58	0.42
693	0.0	0.03	0.0	0,49,0	3.55e-03	3.13e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	3.83e-03	6.72e-03	0.0	93,80,0	3.57e-03	0.03	5.33e-03	96,77,80			1.00	0.58	0.42
702	0.0	0.03	0.0	0,49,0	4.09e-03	2.82e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	5.53e-03	4.47e-03	0.0	91,80,0	4.11e-03	0.02	3.54e-03	52,77,80			1.00	0.58	0.42
711	5.65e-03	0.03	0.0	77,49,0	8.05e-03	6.65e-03	0.01	52,77,49	0.0	0	0.90	0.08	0.92
	0.02	3.65e-03	0.0	52,90,0	8.09e-03	0.05	7.54e-03	52,70,70			1.00	0.58	0.42
1999	0.0	0.04	0.0	0,49,0	1.28e-03	4.99e-04	0.02	96,74,49	0.0	0	0.0	0.0	0.0
	1.05e-03	6.99e-03	0.0	45,49,0	1.31e-03	2.78e-03	2.65e-03	96,67,75			1.00	0.58	0.42
2001	0.0	0.04	0.0	0,49,0	1.28e-03	4.21e-04	0.01	96,74,49	0.0	0	0.0	0.0	0.0
	2.20e-03	3.00e-03	0.0	45,49,0	1.31e-03	6.12e-03	3.35e-03	96,72,75			1.00	0.58	0.42
2002	0.0	0.03	0.0	0,49,0	1.25e-03	4.60e-04	0.01	96,74,59	0.0	0	0.0	0.0	0.0
	2.79e-03	1.23e-03	0.0	47,67,0	1.27e-03	8.79e-03	3.92e-03	96,72,75			1.00	0.58	0.42
2003	0.0	0.03	0.0	0,59,0	1.23e-03	4.60e-04	0.01	96,74,59	0.0	0	0.0	0.0	0.0
	3.24e-03	1.20e-03	0.0	43,71,0	1.24e-03	0.01	4.27e-03	96,72,75			1.00	0.58	0.42
2004	0.0	0.03	0.0	0,59,0	1.32e-03	4.53e-04	0.01	96,74,59	0.0	0	0.0	0.0	0.0
	3.91e-03	1.20e-03	0.0	44,71,0	1.34e-03	0.01	4.32e-03	96,80,75			1.00	0.58	0.42
2005	0.0	0.02	0.0	0,59,0	1.59e-03	3.65e-04	9.35e-03	96,66,59	0.0	0	0.0	0.0	0.0
	6.57e-03	1.14e-03	0.0	96,89,0	1.61e-03	0.02	4.32e-03	96,80,75			1.00	0.58	0.42
2006	0.0	0.02	0.0	0,59,0	2.71e-03	5.76e-04	7.55e-03	52,76,59	0.0	0	0.0	0.0	0.0
	0.04	1.93e-03	0.0	52,91,0	2.73e-03	0.04	3.76e-03	96,52,75			1.00	0.58	0.42
2007	0.0	0.02	0.0	0,59,0	2.71e-03	5.76e-04	6.21e-03	52,76,59	0.0	0	0.0	0.0	0.0
	0.04	1.93e-03	0.0	52,91,0	2.73e-03	0.04	1.22e-03	96,52,76			1.00	0.58	0.42
2377	6.02e-03	0.02	0.0	69,57,0	8.14e-03	7.01e-03	8.47e-03	52,69,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	52,0,0	8.17e-03	0.07	0.01	52,69,69			1.00	0.58	0.42
2379	3.57e-03	0.02	0.0	69,57,0	8.14e-03	3.98e-03	8.41e-03	52,69,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	8.17e-03	0.09	0.02	52,69,69			1.00	0.58	0.42
2380	4.08e-03	0.02	0.0	55,57,0	7.30e-03	4.56e-03	7.96e-03	52,55,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	7.31e-03	0.11	0.02	52,69,69			1.00	0.58	0.42
2381	4.31e-03	0.02	0.0	55,57,0	6.61e-03	4.91e-03	7.53e-03	52,55,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	6.63e-03	0.12	0.02	52,69,69			1.00	0.58	0.42
2382	4.31e-03	0.02	0.0	55,57,0	6.06e-03	4.91e-03	7.30e-03	52,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	6.07e-03	0.13	0.02	52,69,69			1.00	0.58	0.42
2383	3.75e-03	0.02	0.0	55,57,0	5.63e-03	4.30e-03	7.39e-03	52,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	5.64e-03	0.13	0.02	52,69,69			1.00	0.58	0.42
2384	2.62e-03	0.02	0.0	55,57,0	5.29e-03	3.02e-03	7.52e-03	52,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	59,0,0	5.30e-03	0.13	0.02	52,69,69			1.00	0.58	0.42
2385	1.16e-03	0.02	0.0	55,57,0	5.00e-03	1.36e-03	7.52e-03	59,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	59,0,0	5.01e-03	0.12	0.02	59,69,72			1.00	0.58	0.42
2468	0.01	0.05	0.0	90,91,0	1.00e-03	0.02	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	1.01e-03	0.02	7.62e-03	91,70,71			1.00	0.58	0.42
2469	0.01	0.05	0.0	90,91,0	1.98e-03	0.02	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	2.00e-03	0.02	7.62e-03	91,70,71			1.00	0.58	0.42
2471	0.01	0.05	0.0	90,91,0	1.00e-03	0.01	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	1.01e-03	0.01	4.66e-03	91,90,91			1.00	0.58	0.42
2472	0.01	0.05	0.0	90,91,0	2.09e-03	0.01	0.02	91,90,71	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	90,91,0	2.12e-03	0.01	4.66e-03	91,70,91			1.00	0.58	0.42
2473	8.07e-03	0.04	0.0	70,71,0	5.60e-04	7.15e-03	0.02	91,70,71	0.0	0	0.90	0.08	0.92
	2.50e-03	3.69e-03	0.0	70,71,0	5.67e-04	4.42e-03	1.42e-03	91,70,71			1.00	0.58	0.42
2474	8.07e-03	0.04	0.0	70,71,0	2.09e-03	7.15e-03	0.02	91,70,71	0.0	0	0.90	0.08	0.92
	4.44e-03	5.93e-03	0.0	70,71,0	2.12e-03	0.01	2.64e-03	91,70,71			1.00	0.58	0.42
2475	5.52e-03	0.04	0.0	70,59,0	4.58e-04	2.02e-03	0.02	91,70,71	0.0	0	0.90	0.08	0.92
	1.45e-03	1.71e-03	0.0	89,92,0	4.69e-04	3.61e-03	1.07e-03	91,69,72			1.00	0.58	0.42
2476	5.54e-03	0.04	0.0	70,59,0	2.20e-03	2.02e-03	0.02	91,70,71	0.0	0	0.90	0.08	0.92
	4.93e-03	3.68e-03	0.0	89,92,0	2.22e-03	9.47e-03	1.94e-03	91,69,71			1.00	0.58	0.42
2477	0.0	0.04	0.0	0,59,0	6.67e-04	2.28e-03	0.01	91,71,59	0.0	0	0.0	0.0	0.0
	5.88e-03	4.55e-03	0.0	91,92,0	6.88e-04	8.50e-03	1.59e-03	91,91,92			1.00	0.58	0.42
2478	5.87e-03	0.04	0.0	70,59,0	2.47e-03	2.36e-03	0.01	91,70,59	0.0	0	0.90	0.08	0.92
	0.01	8.02e-03	0.0	91,90,0	2.49e-03	0.02	2.81e-03	91,91,90			1.00	0.58	0.42
2479	0.0	0.03	0.0	0,59,0	1.68e-03	4.13e-03	0.01	91,71,72	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	91,90,0	1.73e-03	0.04	6.07e-03	91,91,90			1.00	0.58	0.42

2480	5.87e-03	0.03	0.0	70,59,0	2.67e-03	4.13e-03	0.01	91,71,72	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	91,90,0	2.69e-03	0.04	6.07e-03	91,91,90			1.00	0.58	0.42
2481	9.47e-03	0.03	0.0	93,59,0	1.68e-03	0.01	0.01	91,89,72	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	91,90,0	1.73e-03	0.07	9.76e-03	91,91,90			1.00	0.58	0.42
2482	9.47e-03	0.03	0.0	93,59,0	2.67e-03	0.01	0.01	91,89,72	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	91,90,0	2.69e-03	0.07	9.76e-03	91,91,90			1.00	0.58	0.42
2483	9.47e-03	0.03	0.0	93,96,0	4.85e-04	0.01	0.01	91,89,92	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	91,90,0	5.15e-04	0.07	9.76e-03	91,91,90			1.00	0.58	0.42
2484	9.47e-03	0.03	0.0	93,96,0	1.98e-03	0.01	0.01	91,89,92	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	91,90,0	1.99e-03	0.07	9.76e-03	91,91,90			1.00	0.58	0.42
2485	2.83e-03	0.03	0.0	90,52,0	2.49e-03	4.51e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	7.80e-03	0.01	0.0	70,91,0	2.51e-03	0.02	4.79e-03	91,70,71			1.00	0.58	0.42
2487	2.46e-03	0.03	0.0	90,52,0	2.78e-03	3.50e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	7.80e-03	0.01	0.0	70,71,0	2.80e-03	0.02	4.10e-03	91,70,71			1.00	0.58	0.42
2488	4.32e-03	0.03	0.0	70,52,0	2.94e-03	2.47e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	5.66e-03	6.54e-03	0.0	70,71,0	2.96e-03	0.02	3.71e-03	91,70,71			1.00	0.58	0.42
2489	5.58e-03	0.02	0.0	70,59,0	3.08e-03	1.74e-03	0.01	91,90,71	0.0	0	0.90	0.08	0.92
	7.59e-03	4.79e-03	0.0	89,72,0	3.11e-03	0.02	3.38e-03	91,69,72			1.00	0.58	0.42
2490	6.37e-03	0.02	0.0	70,71,0	3.21e-03	2.85e-03	0.01	91,90,71	0.0	0	0.90	0.08	0.92
	0.02	8.27e-03	0.0	91,90,0	3.23e-03	0.03	3.96e-03	91,71,70			1.00	0.58	0.42
2491	6.37e-03	0.02	0.0	70,71,0	3.21e-03	4.33e-03	0.01	91,90,71	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	91,90,0	3.23e-03	0.04	5.69e-03	91,91,90			1.00	0.58	0.42
2492	6.24e-03	0.02	0.0	70,71,0	3.07e-03	5.25e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	91,90,0	3.09e-03	0.06	6.73e-03	91,91,90			1.00	0.58	0.42
2493	4.48e-03	0.01	0.0	70,71,0	2.46e-03	5.25e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	91,90,0	2.48e-03	0.06	6.73e-03	91,91,90			1.00	0.58	0.42
2494	0.0	0.03	0.0	0,52,0	2.81e-03	4.35e-03	0.01	91,71,71	0.0	0	0.0	0.0	0.0
	6.39e-03	8.49e-03	0.0	70,71,0	2.84e-03	0.02	4.17e-03	91,70,71			1.00	0.58	0.42
2496	2.01e-03	0.02	0.0	70,52,0	3.08e-03	3.44e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	6.39e-03	8.49e-03	0.0	70,71,0	3.11e-03	0.02	4.10e-03	91,70,71			1.00	0.58	0.42
2497	4.13e-03	0.02	0.0	70,52,0	3.26e-03	2.47e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	6.97e-03	6.54e-03	0.0	69,71,0	3.29e-03	0.03	4.03e-03	91,70,71			1.00	0.58	0.42
2498	5.58e-03	0.02	0.0	70,52,0	3.37e-03	1.74e-03	0.01	91,90,71	0.0	0	0.90	0.08	0.92
	9.83e-03	4.99e-03	0.0	91,72,0	3.40e-03	0.03	4.30e-03	91,71,70			1.00	0.58	0.42
2499	6.37e-03	0.02	0.0	70,71,0	3.38e-03	2.85e-03	9.68e-03	91,90,71	0.0	0	0.90	0.08	0.92
	0.02	8.27e-03	0.0	91,90,0	3.40e-03	0.04	4.74e-03	91,71,70			1.00	0.58	0.42
2500	6.37e-03	0.02	0.0	70,71,0	3.38e-03	4.33e-03	0.01	91,90,71	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	91,90,0	3.40e-03	0.04	4.92e-03	91,71,70			1.00	0.58	0.42
2501	6.24e-03	0.02	0.0	70,71,0	3.18e-03	5.25e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	0.04	0.01	0.0	91,90,0	3.20e-03	0.05	5.22e-03	91,91,90			1.00	0.58	0.42
2502	4.80e-03	0.01	0.0	70,71,0	2.73e-03	5.25e-03	0.01	91,70,71	0.0	0	0.90	0.08	0.92
	0.04	0.01	0.0	91,90,0	2.74e-03	0.05	5.22e-03	91,91,90			1.00	0.58	0.42
2503	0.0	0.02	0.0	0,59,0	2.98e-03	4.13e-03	0.01	91,71,71	0.0	0	0.0	0.0	0.0
	5.73e-03	6.50e-03	0.0	70,71,0	3.02e-03	0.02	3.86e-03	91,70,71			1.00	0.58	0.42
2505	2.01e-03	0.02	0.0	70,49,0	3.23e-03	3.29e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	6.23e-03	6.50e-03	0.0	70,71,0	3.27e-03	0.02	4.00e-03	91,70,71			1.00	0.58	0.42
2506	4.13e-03	0.02	0.0	70,59,0	3.39e-03	2.42e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	7.14e-03	5.90e-03	0.0	69,71,0	3.43e-03	0.03	4.16e-03	91,70,71			1.00	0.58	0.42
2507	5.56e-03	0.02	0.0	70,59,0	3.45e-03	1.51e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	0.01	4.99e-03	0.0	91,72,0	3.48e-03	0.03	4.69e-03	91,71,70			1.00	0.58	0.42
2508	6.25e-03	0.02	0.0	70,71,0	3.45e-03	2.03e-03	9.28e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.02	7.46e-03	0.0	91,90,0	3.48e-03	0.04	4.95e-03	91,71,70			1.00	0.58	0.42
2509	6.25e-03	0.02	0.0	70,71,0	3.41e-03	3.54e-03	9.58e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	9.84e-03	0.0	91,90,0	3.43e-03	0.05	4.95e-03	91,71,70			1.00	0.58	0.42
2510	6.09e-03	0.02	0.0	70,71,0	3.21e-03	4.47e-03	9.71e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	91,90,0	3.21e-03	0.05	4.92e-03	91,71,70			1.00	0.58	0.42
2511	4.80e-03	0.01	0.0	70,71,0	2.85e-03	4.47e-03	9.71e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	91,90,0	2.85e-03	0.05	4.63e-03	91,71,70			1.00	0.58	0.42
2512	0.0	0.02	0.0	0,49,0	3.14e-03	3.74e-03	0.01	91,71,71	0.0	0	0.0	0.0	0.0
	5.15e-03	4.40e-03	0.0	70,71,0	3.20e-03	0.02	3.31e-03	91,70,71			1.00	0.58	0.42
2514	1.96e-03	0.02	0.0	70,49,0	3.37e-03	2.97e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	6.08e-03	4.40e-03	0.0	70,71,0	3.43e-03	0.02	3.75e-03	91,70,71			1.00	0.58	0.42
2515	3.75e-03	0.02	0.0	70,49,0	3.49e-03	2.21e-03	0.01	91,71,71	0.0	0	0.90	0.08	0.92
	8.62e-03	4.32e-03	0.0	91,71,0	3.54e-03	0.03	4.16e-03	91,70,71			1.00	0.58	0.42
2516	5.01e-03	0.02	0.0	70,59,0	3.50e-03	1.44e-03	9.79e-03	91,71,71	0.0	0	0.90	0.08	0.92
	0.01	4.83e-03	0.0	91,90,0	3.54e-03	0.03	4.69e-03	91,71,70			1.00	0.58	0.42
2517	5.67e-03	0.02	0.0	70,59,0	3.50e-03	1.60e-03	9.15e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.02	6.35e-03	0.0	91,90,0	3.54e-03	0.04	4.95e-03	91,71,70			1.00	0.58	0.42
2518	5.67e-03	0.02	0.0	70,59,0	3.42e-03	2.84e-03	9.09e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.02	7.36e-03	0.0	91,90,0	3.44e-03	0.05	4.95e-03	91,91,70			1.00	0.58	0.42
2519	5.63e-03	0.02	0.0	70,71,0	3.21e-03	3.72e-03	9.26e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	7.36e-03	0.0	91,90,0	3.21e-03	0.05	4.84e-03	91,91,70			1.00	0.58	0.42
2520	4.77e-03	0.01	0.0	70,71,0	2.91e-03	3.72e-03	9.26e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	6.99e-03	0.0	91,90,0	2.92e-03	0.05	4.19e-03	91,91,70			1.00	0.58	0.42
2521	0.0	0.03	0.0	0,49,0	3.48e-03	3.09e-03	0.01	91,71,49	0.0	0	0.0	0.0	0.0
	8.80e-03	3.07e-03	0.0	89,92,0	3.57e-03	0.03	3.94e-03	91,89,69			1.00	0.58	0.42
2523	0.0	0.03	0.0	0,59,0	3.68e-03	2.43e-03	0.01	91,71,59	0.0	0	0.0	0.0	0.0

	9.84e-03	1.57e-03	0.0	89,92,0	3.76e-03	0.04	5.60e-03	91,89,69			1.00	0.58	0.42
2524	2.32e-03	0.02	0.0	70,59,0	3.72e-03	1.81e-03	9.82e-03	91,71,71	0.0	0	0.90	0.08	0.92
	0.01	2.59e-03	0.0	89,96,0	3.79e-03	0.04	6.83e-03	91,89,69			1.00	0.58	0.42
2525	3.42e-03	0.02	0.0	70,59,0	3.72e-03	1.21e-03	9.43e-03	91,71,71	0.0	0	0.90	0.08	0.92
	0.02	4.22e-03	0.0	89,90,0	3.79e-03	0.05	7.45e-03	91,89,69			1.00	0.58	0.42
2526	4.07e-03	0.02	0.0	70,59,0	3.65e-03	6.20e-04	8.83e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.02	4.98e-03	0.0	89,90,0	3.70e-03	0.06	7.45e-03	91,89,69			1.00	0.58	0.42
2527	4.20e-03	0.02	0.0	70,59,0	3.49e-03	1.47e-03	8.35e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.02	5.15e-03	0.0	93,90,0	3.51e-03	0.06	7.36e-03	91,89,69			1.00	0.58	0.42
2528	4.20e-03	0.02	0.0	70,59,0	3.24e-03	2.26e-03	8.45e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	5.15e-03	0.0	59,90,0	3.24e-03	0.06	6.83e-03	91,89,92			1.00	0.58	0.42
2529	3.71e-03	0.01	0.0	70,59,0	2.96e-03	2.26e-03	8.45e-03	91,70,71	0.0	0	0.90	0.08	0.92
	0.03	4.35e-03	0.0	59,90,0	2.98e-03	0.06	6.07e-03	91,89,92			1.00	0.58	0.42
2530	6.02e-03	0.03	0.0	69,49,0	4.69e-03	7.01e-03	0.01	91,69,49	0.0	0	0.90	0.08	0.92
	0.02	3.07e-03	0.0	52,92,0	4.80e-03	0.07	0.01	91,69,69			1.00	0.58	0.42
2532	3.57e-03	0.03	0.0	69,59,0	4.69e-03	3.98e-03	0.01	91,69,59	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	4.80e-03	0.09	0.02	91,69,69			1.00	0.58	0.42
2533	4.08e-03	0.02	0.0	55,59,0	4.44e-03	4.56e-03	9.60e-03	91,55,59	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	4.54e-03	0.11	0.02	91,69,69			1.00	0.58	0.42
2534	4.31e-03	0.02	0.0	55,59,0	4.17e-03	4.91e-03	8.58e-03	91,55,59	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	69,0,0	4.24e-03	0.12	0.02	91,69,69			1.00	0.58	0.42
2535	4.31e-03	0.02	0.0	55,59,0	3.86e-03	4.91e-03	7.78e-03	91,55,59	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	3.91e-03	0.13	0.02	91,69,69			1.00	0.58	0.42
2536	3.75e-03	0.02	0.0	55,59,0	3.51e-03	4.30e-03	7.09e-03	91,55,59	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	3.54e-03	0.13	0.02	91,69,69			1.00	0.58	0.42
2537	2.62e-03	0.02	0.0	55,57,0	3.24e-03	3.02e-03	7.06e-03	91,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	3.24e-03	0.13	0.02	91,69,69			1.00	0.58	0.42
2538	1.49e-03	0.02	0.0	70,57,0	2.96e-03	1.36e-03	7.06e-03	91,55,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	69,0,0	2.98e-03	0.12	0.02	91,69,72			1.00	0.58	0.42
2557	0.0	0.04	0.0	0,49,0	2.09e-03	2.10e-03	0.02	96,80,49	0.0	0	0.0	0.0	0.0
	1.05e-03	6.99e-03	0.0	45,49,0	2.11e-03	0.03	5.67e-03	96,73,73			1.00	0.58	0.42
2559	0.0	0.04	0.0	0,49,0	2.06e-03	1.56e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	5.82e-03	5.98e-03	0.0	78,76,0	2.09e-03	0.04	6.91e-03	96,73,73			1.00	0.58	0.42
2560	0.0	0.03	0.0	0,49,0	2.00e-03	1.15e-03	0.01	96,80,59	0.0	0	0.0	0.0	0.0
	7.46e-03	5.96e-03	0.0	78,73,0	2.03e-03	0.04	7.63e-03	96,73,73			1.00	0.58	0.42
2561	0.0	0.03	0.0	0,59,0	2.01e-03	7.72e-04	0.01	96,77,59	0.0	0	0.0	0.0	0.0
	8.61e-03	1.58e-03	0.0	78,95,0	2.01e-03	0.04	7.63e-03	96,73,73			1.00	0.58	0.42
2562	0.0	0.03	0.0	0,59,0	2.14e-03	4.53e-04	0.01	96,74,59	0.0	0	0.0	0.0	0.0
	9.90e-03	1.20e-03	0.0	78,71,0	2.16e-03	0.04	7.63e-03	96,73,73			1.00	0.58	0.42
2563	0.0	0.02	0.0	0,59,0	2.64e-03	9.83e-04	9.35e-03	52,80,59	0.0	0	0.0	0.0	0.0
	0.02	1.14e-03	0.0	52,89,0	2.66e-03	0.04	6.73e-03	52,76,73			1.00	0.58	0.42
2564	0.0	0.02	0.0	0,59,0	3.17e-03	2.15e-03	7.55e-03	52,80,59	0.0	0	0.0	0.0	0.0
	0.04	1.93e-03	0.0	52,91,0	3.18e-03	0.04	4.80e-03	52,52,79			1.00	0.58	0.42
2565	0.0	0.02	0.0	0,59,0	3.17e-03	2.15e-03	6.92e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	1.93e-03	0.0	52,91,0	3.18e-03	0.04	2.31e-03	52,52,79			1.00	0.58	0.42
2566	0.0	0.04	0.0	0,49,0	2.71e-03	2.93e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	3.22e-03	7.74e-03	0.0	93,80,0	2.73e-03	0.04	6.47e-03	96,77,80			1.00	0.58	0.42
2568	0.0	0.03	0.0	0,49,0	2.71e-03	2.23e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	8.91e-03	7.35e-03	0.0	77,80,0	2.73e-03	0.05	7.95e-03	96,77,77			1.00	0.58	0.42
2569	0.0	0.03	0.0	0,49,0	2.70e-03	1.62e-03	0.01	96,80,52	0.0	0	0.0	0.0	0.0
	0.01	5.96e-03	0.0	73,73,0	2.71e-03	0.06	8.91e-03	96,77,77			1.00	0.58	0.42
2570	0.0	0.03	0.0	0,52,0	2.88e-03	1.04e-03	0.01	52,80,52	0.0	0	0.0	0.0	0.0
	0.01	1.58e-03	0.0	80,95,0	2.90e-03	0.06	9.04e-03	52,77,77			1.00	0.58	0.42
2571	0.0	0.02	0.0	0,52,0	3.17e-03	4.18e-04	9.31e-03	52,80,52	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	78,0,0	3.19e-03	0.06	9.04e-03	52,77,77			1.00	0.58	0.42
2572	0.0	0.02	0.0	0,52,0	3.52e-03	1.18e-03	8.48e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	59,0,0	3.54e-03	0.06	8.18e-03	52,80,77			1.00	0.58	0.42
2573	0.0	0.02	0.0	0,52,0	3.67e-03	2.31e-03	8.58e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	3.69e-03	0.06	6.29e-03	52,80,77			1.00	0.58	0.42
2574	0.0	0.02	0.0	0,52,0	3.67e-03	2.31e-03	8.58e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	3.69e-03	0.06	3.86e-03	52,78,79			1.00	0.58	0.42
2575	0.0	0.03	0.0	0,49,0	3.19e-03	3.13e-03	0.01	96,80,49	0.0	0	0.0	0.0	0.0
	7.02e-03	7.74e-03	0.0	77,80,0	3.19e-03	0.04	6.47e-03	96,77,80			1.00	0.58	0.42
2577	0.0	0.03	0.0	0,49,0	3.32e-03	2.41e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	9.53e-03	7.35e-03	0.0	77,80,0	3.35e-03	0.05	7.95e-03	52,77,77			1.00	0.58	0.42
2578	0.0	0.03	0.0	0,49,0	3.51e-03	1.76e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	77,0,0	3.54e-03	0.06	8.91e-03	52,77,77			1.00	0.58	0.42
2579	0.0	0.03	0.0	0,49,0	3.72e-03	1.14e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	77,0,0	3.74e-03	0.06	9.04e-03	52,80,77			1.00	0.58	0.42
2580	0.0	0.02	0.0	0,49,0	3.94e-03	4.94e-04	9.51e-03	52,77,80	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	80,0,0	3.96e-03	0.06	9.04e-03	52,80,77			1.00	0.58	0.42
2581	0.0	0.02	0.0	0,49,0	4.14e-03	1.18e-03	9.01e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	59,0,0	4.16e-03	0.06	8.18e-03	52,80,77			1.00	0.58	0.42
2582	0.0	0.02	0.0	0,49,0	4.15e-03	2.31e-03	9.08e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.16e-03	0.06	6.29e-03	52,80,77			1.00	0.58	0.42
2583	0.0	0.02	0.0	0,52,0	4.15e-03	2.31e-03	9.08e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.16e-03	0.06	3.99e-03	52,80,76			1.00	0.58	0.42

2584	0.0	0.03	0.0	0,49,0	3.79e-03	3.13e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	7.02e-03	6.72e-03	0.0	77,80,0	3.82e-03	0.04	6.09e-03	52,77,80			1.00	0.58	0.42
2586	0.0	0.03	0.0	0,49,0	4.10e-03	2.41e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	9.53e-03	6.47e-03	0.0	77,80,0	4.13e-03	0.05	7.51e-03	52,77,77			1.00	0.58	0.42
2587	0.0	0.03	0.0	0,49,0	4.31e-03	1.76e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	77,0,0	4.33e-03	0.06	8.48e-03	52,77,77			1.00	0.58	0.42
2588	0.0	0.03	0.0	0,49,0	4.48e-03	1.14e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	77,0,0	4.50e-03	0.06	8.63e-03	52,80,80			1.00	0.58	0.42
2589	0.0	0.02	0.0	0,49,0	4.63e-03	5.16e-04	9.51e-03	52,77,80	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	59,0,0	4.64e-03	0.06	8.63e-03	52,80,80			1.00	0.58	0.42
2590	0.0	0.02	0.0	0,49,0	4.71e-03	1.04e-03	9.01e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	4.72e-03	0.06	7.93e-03	52,80,80			1.00	0.58	0.42
2591	0.0	0.02	0.0	0,49,0	4.71e-03	2.02e-03	9.08e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.72e-03	0.06	6.29e-03	52,80,80			1.00	0.58	0.42
2592	0.0	0.02	0.0	0,59,0	4.64e-03	2.02e-03	9.08e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.65e-03	0.06	3.99e-03	52,80,76			1.00	0.58	0.42
2593	0.0	0.03	0.0	0,49,0	4.85e-03	2.82e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	8.53e-03	4.47e-03	0.0	91,80,0	4.88e-03	0.03	4.44e-03	52,77,80			1.00	0.58	0.42
2595	0.0	0.03	0.0	0,49,0	5.22e-03	2.16e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	9.01e-03	3.29e-03	0.0	91,96,0	5.24e-03	0.04	5.71e-03	52,77,80			1.00	0.58	0.42
2596	0.0	0.03	0.0	0,49,0	5.35e-03	1.57e-03	0.01	52,80,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	52,0,0	5.36e-03	0.04	6.59e-03	52,80,80			1.00	0.58	0.42
2597	0.0	0.03	0.0	0,49,0	5.38e-03	1.03e-03	0.01	52,80,59	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	59,0,0	5.39e-03	0.05	6.82e-03	52,80,80			1.00	0.58	0.42
2598	0.0	0.02	0.0	0,49,0	5.38e-03	5.16e-04	9.34e-03	52,77,80	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	59,0,0	5.39e-03	0.05	6.82e-03	52,90,80			1.00	0.58	0.42
2599	0.0	0.02	0.0	0,49,0	5.37e-03	7.26e-04	8.57e-03	52,80,49	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	5.38e-03	0.05	6.57e-03	52,90,90			1.00	0.58	0.42
2600	0.0	0.02	0.0	0,49,0	5.31e-03	1.49e-03	8.50e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	5.32e-03	0.06	5.86e-03	52,90,90			1.00	0.58	0.42
2601	0.0	0.02	0.0	0,59,0	5.15e-03	1.49e-03	8.40e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	5.16e-03	0.06	4.54e-03	52,90,90			1.00	0.58	0.42
2602	5.65e-03	0.03	0.0	77,49,0	8.14e-03	6.65e-03	0.01	52,77,49	0.0	0	0.90	0.08	0.92
	0.02	3.65e-03	0.0	52,90,0	8.17e-03	0.06	0.01	52,78,78			1.00	0.58	0.42
2604	3.18e-03	0.03	0.0	77,49,0	8.14e-03	3.58e-03	0.01	52,77,49	0.0	0	0.90	0.08	0.92
	0.01	0.0	0.0	78,0,0	8.17e-03	0.08	0.02	52,78,78			1.00	0.58	0.42
2605	2.95e-03	0.03	0.0	55,49,0	7.30e-03	3.24e-03	0.01	52,55,49	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	78,0,0	7.31e-03	0.10	0.02	52,78,78			1.00	0.58	0.42
2606	3.20e-03	0.03	0.0	55,49,0	6.61e-03	3.61e-03	0.01	52,55,59	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	78,0,0	6.63e-03	0.11	0.02	52,78,78			1.00	0.58	0.42
2607	3.20e-03	0.02	0.0	55,59,0	6.06e-03	3.61e-03	9.29e-03	52,55,59	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	78,0,0	6.07e-03	0.12	0.02	52,78,78			1.00	0.58	0.42
2608	2.64e-03	0.02	0.0	55,59,0	5.63e-03	3.01e-03	8.50e-03	52,55,59	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	78,0,0	5.64e-03	0.12	0.02	52,78,78			1.00	0.58	0.42
2609	1.48e-03	0.02	0.0	55,59,0	5.31e-03	1.70e-03	7.81e-03	52,55,59	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	59,0,0	5.32e-03	0.12	0.02	52,78,78			1.00	0.58	0.42
2610	2.72e-04	0.02	0.0	7,57,0	5.15e-03	8.46e-04	7.52e-03	52,80,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	59,0,0	5.16e-03	0.12	0.02	52,78,78			1.00	0.58	0.42
Nodo													
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.06	0.05	0.0		8.17e-03	0.13	0.02		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
50	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.16	-344.2	90	0.45	-758.7	52	0.05	-4195.0	-1.193e+04	49			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
189	0.0	0.12	0.0	0,52,0	5.36e-04	3.09e-03	0.05	94,19,52	0.0	0	0.0	0.0	0.0
656	0.0	0.02	0.0	0,52,0	5.95e-04	6.66e-03	8.60e-03	94,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.11	0.0	0,52,0	8.25e-05	0.01	0.04	79,19,18					
657	0.0	0.02	0.0	0,52,0	1.04e-04	0.01	0.01	79,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.12	0.0	0,52,0	5.36e-04	0.01	0.05	94,19,52					
2080	0.0	0.02	0.0	0,52,0	5.95e-04	0.01	0.01	94,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.14	0.0	0,52,0	6.16e-04	3.09e-03	0.06	94,19,52					

	0.0	0.02	0.0	0,52,0	7.01e-04	0.06	0.02	94,19,18		0.0	0.0	0.0
2082	0.0	0.14	0.0	0,52,0	6.16e-04	1.53e-03	0.06	94,44,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	7.01e-04	0.07	0.02	94,18,18		1.00	0.58	0.42
2083	0.0	0.15	0.0	0,52,0	4.44e-04	1.22e-03	0.06	94,52,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	4.94e-04	0.08	0.02	94,18,18		1.00	0.58	0.42
2084	0.0	0.15	0.0	0,52,0	3.23e-04	9.05e-04	0.06	90,52,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	3.36e-04	0.08	0.02	90,18,18		1.00	0.58	0.42
2085	0.0	0.15	0.0	0,52,0	3.82e-04	8.85e-04	0.06	71,69,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	4.97e-04	0.08	0.02	79,18,18		1.00	0.58	0.42
2086	0.0	0.15	0.0	0,52,0	1.38e-03	1.59e-03	0.06	52,18,52	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.56e-03	0.07	0.02	18,19,18		0.0	0.0	0.0
2087	0.0	0.15	0.0	0,52,0	1.38e-03	3.42e-03	0.06	52,19,52	0.0	0	0.0	0.0
	0.0	0.05	0.0	0,52,0	1.56e-03	0.07	0.03	18,45,44		0.0	0.0	0.0
2088	0.0	0.14	0.0	0,52,0	6.52e-04	3.42e-03	0.06	52,19,52	0.0	0	0.0	0.0
	0.0	0.05	0.0	0,52,0	1.19e-03	0.07	0.03	18,45,44		0.0	0.0	0.0
2540	0.0	0.11	0.0	0,52,0	1.73e-04	0.01	0.05	95,19,52	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,52,0	2.17e-04	0.01	0.01	95,19,18		0.0	0.0	0.0
2541	0.0	0.14	0.0	0,52,0	6.16e-04	0.01	0.06	94,19,52	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,52,0	7.01e-04	0.06	0.02	94,19,18		0.0	0.0	0.0
2543	0.0	0.11	0.0	0,52,0	1.73e-04	6.75e-03	0.05	95,19,52	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,52,0	2.17e-04	0.01	5.70e-03	95,19,18		0.0	0.0	0.0
2544	0.0	0.14	0.0	0,52,0	6.16e-04	6.75e-03	0.06	94,19,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	7.01e-04	0.07	0.02	94,18,18		1.00	0.58	0.42
2545	0.0	0.11	0.0	0,52,0	1.10e-04	3.19e-03	0.05	90,19,52	0.0	0	0.0	0.0
	0.0	3.38e-03	0.0	0,18,0	1.31e-04	0.01	4.50e-03	95,19,18		0.0	0.0	0.0
2546	0.0	0.15	0.0	0,52,0	4.44e-04	3.19e-03	0.06	94,19,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	4.94e-04	0.08	0.02	94,18,18		1.00	0.58	0.42
2547	0.0	0.11	0.0	0,52,0	1.44e-04	2.26e-03	0.04	90,18,52	0.0	0	0.0	0.0
	0.0	3.32e-03	0.0	0,18,0	1.41e-04	0.01	4.73e-03	90,19,18		0.0	0.0	0.0
2548	0.0	0.15	0.0	0,52,0	3.23e-04	2.26e-03	0.06	90,18,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	3.36e-04	0.08	0.02	90,18,18		1.00	0.58	0.42
2549	0.0	0.11	0.0	0,52,0	3.06e-04	4.90e-03	0.04	94,19,52	0.0	0	0.0	0.0
	0.0	5.09e-03	0.0	0,18,0	3.26e-04	0.01	5.09e-03	94,19,18		0.0	0.0	0.0
2550	0.0	0.15	0.0	0,52,0	3.82e-04	4.90e-03	0.06	71,19,52	0.0	0	0.0	0.0
	0.01	0.01	0.0	45,18,0	4.97e-04	0.08	0.02	79,18,18		1.00	0.58	0.42
2551	0.0	0.11	0.0	0,52,0	1.64e-03	8.38e-03	0.04	52,19,52	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,52,0	1.71e-03	0.01	6.50e-03	52,19,18		0.0	0.0	0.0
2552	0.0	0.15	0.0	0,52,0	1.64e-03	8.38e-03	0.06	52,19,52	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,52,0	1.71e-03	0.07	0.02	52,19,18		0.0	0.0	0.0
2553	0.0	0.12	0.0	0,52,0	9.98e-03	0.01	0.05	52,19,52	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,52,0	0.01	0.03	0.01	52,45,44		0.0	0.0	0.0
2554	0.0	0.15	0.0	0,52,0	9.98e-03	0.01	0.06	52,19,52	0.0	0	0.0	0.0
	0.0	0.05	0.0	0,52,0	0.01	0.07	0.03	52,45,44		0.0	0.0	0.0
2555	0.0	0.12	0.0	0,52,0	9.98e-03	0.01	0.05	52,19,52	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,52,0	0.01	0.03	0.01	52,45,44		0.0	0.0	0.0
2556	0.0	0.14	0.0	0,52,0	9.98e-03	0.01	0.06	52,19,52	0.0	0	0.0	0.0
	0.0	0.05	0.0	0,52,0	0.01	0.07	0.03	52,45,44		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.01	0.15	0.0		0.01	0.08	0.06		0.0			

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
51	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb			
ok	0.39	-8263.7	84	0.35	-7219.4	84	0.27	-6023.9	-1.716e+06	84			
Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1377	0.0	0.02	0.0	0,57,0	3.53e-03	2.43e-04	7.09e-03	52,65,57	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	52,0,0	3.53e-03	0.05	6.45e-03	52,67,72					
1440	0.0	0.04	0.0	0,49,0	1.04e-03	5.56e-04	0.02	84,52,49	0.0	0	0.0	0.0	0.0
	0.0	7.58e-03	0.0	0,49,0	1.05e-03	6.03e-04	2.37e-03	84,75,59					
1638	7.51e-03	0.04	0.0	84,81,0	1.24e-04	0.01	0.02	86,84,67	0.0	0	0.90	0.08	0.92
	8.98e-03	0.01	0.0	84,81,0	1.26e-04	0.02	5.84e-03	86,68,67					
1647	0.0	0.02	0.0	0,49,0	3.53e-03	1.64e-03	8.47e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.02	1.01e-03	0.0	52,84,0	3.53e-03	0.05	6.45e-03	52,65,68					

1656	0.0	0.02	0.0	0,49,0	2.83e-03	2.49e-03	8.66e-03	84,74,49	0.0	0	0.0	0.0	0.0
	3.30e-03	4.15e-03	0.0	77,80,0	2.85e-03	0.02	3.67e-03	84,75,75			1.00	0.58	0.42
1665	0.0	0.02	0.0	0,49,0	2.71e-03	2.85e-03	9.55e-03	84,74,49	0.0	0	0.0	0.0	0.0
	3.30e-03	7.03e-03	0.0	77,76,0	2.73e-03	0.04	6.11e-03	84,75,76			1.00	0.58	0.42
1674	0.0	0.03	0.0	0,49,0	2.53e-03	2.85e-03	0.01	84,74,49	0.0	0	0.0	0.0	0.0
	2.13e-03	8.25e-03	0.0	87,76,0	2.53e-03	0.04	6.79e-03	84,75,76			1.00	0.58	0.42
1683	0.0	0.04	0.0	0,49,0	2.21e-03	2.73e-03	0.01	84,78,49	0.0	0	0.0	0.0	0.0
	0.0	8.25e-03	0.0	0,76,0	2.21e-03	0.04	6.79e-03	84,75,76			0.0	0.0	0.0
1692	0.0	0.04	0.0	0,49,0	1.73e-03	2.04e-03	0.02	84,78,49	0.0	0	0.0	0.0	0.0
	0.0	7.58e-03	0.0	0,49,0	1.74e-03	0.03	5.51e-03	84,75,76			0.0	0.0	0.0
1773	7.51e-03	0.04	0.0	84,81,0	1.17e-03	0.01	0.02	81,84,67	0.0	0	0.90	0.08	0.92
	8.98e-03	0.01	0.0	84,81,0	1.17e-03	0.02	5.84e-03	81,68,67			1.00	0.58	0.42
1782	0.0	0.03	0.0	0,52,0	1.97e-03	7.31e-03	0.02	81,68,65	0.0	0	0.0	0.0	0.0
	3.01e-03	6.96e-03	0.0	84,67,0	1.99e-03	0.02	4.24e-03	81,68,67			1.00	0.58	0.42
1791	0.0	0.03	0.0	0,52,0	2.44e-03	5.68e-03	0.01	81,68,65	0.0	0	0.0	0.0	0.0
	8.32e-04	4.79e-03	0.0	82,67,0	2.46e-03	9.50e-03	3.09e-03	81,66,67			1.00	0.58	0.42
1800	0.0	0.02	0.0	0,59,0	2.61e-03	4.64e-03	0.01	81,68,65	0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,52,0	2.63e-03	7.98e-03	2.54e-03	81,66,71			0.0	0.0	0.0
1809	0.0	0.02	0.0	0,59,0	2.63e-03	3.72e-03	8.21e-03	81,68,65	0.0	0	0.0	0.0	0.0
	1.69e-03	2.38e-03	0.0	83,59,0	2.65e-03	6.59e-03	1.89e-03	81,67,70			1.00	0.58	0.42
1818	0.0	0.02	0.0	0,59,0	2.63e-03	2.81e-03	6.89e-03	81,65,59	0.0	0	0.0	0.0	0.0
	5.04e-03	1.67e-03	0.0	67,68,0	2.65e-03	0.02	3.86e-03	81,67,72			1.00	0.58	0.42
1827	0.0	0.02	0.0	0,59,0	2.83e-03	1.72e-03	6.89e-03	81,65,59	0.0	0	0.0	0.0	0.0
	0.02	1.52e-03	0.0	52,82,0	2.87e-03	0.05	6.45e-03	81,67,72			1.00	0.58	0.42
2638	0.0	0.02	0.0	0,49,0	2.77e-03	2.85e-03	9.55e-03	84,74,49	0.0	0	0.0	0.0	0.0
	5.23e-03	7.53e-03	0.0	75,76,0	2.80e-03	0.04	7.21e-03	84,75,76			1.00	0.58	0.42
2640	0.0	0.02	0.0	0,49,0	2.90e-03	2.19e-03	8.87e-03	52,74,49	0.0	0	0.0	0.0	0.0
	9.37e-03	7.53e-03	0.0	75,76,0	2.92e-03	0.05	8.74e-03	52,75,75			1.00	0.58	0.42
2641	0.0	0.02	0.0	0,49,0	3.04e-03	1.61e-03	8.46e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.01	2.64e-03	0.0	75,88,0	3.07e-03	0.06	9.78e-03	52,75,75			1.00	0.58	0.42
2642	0.0	0.02	0.0	0,49,0	3.16e-03	1.05e-03	7.96e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	74,0,0	3.19e-03	0.06	9.95e-03	52,75,75			1.00	0.58	0.42
2643	0.0	0.02	0.0	0,49,0	3.27e-03	4.66e-04	7.23e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	74,0,0	3.29e-03	0.06	9.95e-03	52,74,75			1.00	0.58	0.42
2644	0.0	0.02	0.0	0,49,0	3.32e-03	9.41e-04	6.81e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	52,0,0	3.34e-03	0.06	9.15e-03	52,74,75			1.00	0.58	0.42
2645	0.0	0.01	0.0	0,52,0	3.32e-03	1.86e-03	7.16e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	52,0,0	3.34e-03	0.06	7.47e-03	52,74,75			1.00	0.58	0.42
2646	0.0	0.01	0.0	0,52,0	3.22e-03	1.86e-03	7.16e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	52,0,0	3.24e-03	0.06	5.38e-03	52,74,73			1.00	0.58	0.42
2647	0.0	0.03	0.0	0,49,0	2.55e-03	2.85e-03	0.01	84,74,49	0.0	0	0.0	0.0	0.0
	3.08e-03	8.84e-03	0.0	87,76,0	2.57e-03	0.05	7.88e-03	84,75,76			1.00	0.58	0.42
2649	0.0	0.03	0.0	0,49,0	2.57e-03	2.19e-03	0.01	84,74,49	0.0	0	0.0	0.0	0.0
	9.37e-03	9.85e-03	0.0	75,76,0	2.59e-03	0.06	9.44e-03	84,79,76			1.00	0.58	0.42
2650	0.0	0.02	0.0	0,49,0	2.69e-03	1.61e-03	9.47e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.01	9.85e-03	0.0	76,76,0	2.72e-03	0.06	0.01	52,76,75			1.00	0.58	0.42
2651	0.0	0.02	0.0	0,49,0	2.83e-03	1.05e-03	8.51e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	74,0,0	2.86e-03	0.07	0.01	52,76,75			1.00	0.58	0.42
2652	0.0	0.02	0.0	0,49,0	2.99e-03	4.66e-04	7.58e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	74,0,0	3.02e-03	0.07	0.01	52,76,75			1.00	0.58	0.42
2653	0.0	0.02	0.0	0,52,0	3.11e-03	1.10e-03	7.03e-03	52,78,74	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	52,0,0	3.15e-03	0.07	9.55e-03	52,76,75			1.00	0.58	0.42
2654	0.0	0.02	0.0	0,52,0	3.11e-03	2.20e-03	7.18e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	52,0,0	3.15e-03	0.06	7.62e-03	52,74,73			1.00	0.58	0.42
2655	0.0	0.01	0.0	0,52,0	3.05e-03	2.20e-03	7.18e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	52,0,0	3.07e-03	0.06	5.38e-03	52,76,73			1.00	0.58	0.42
3116	0.0	0.02	0.0	0,49,0	3.23e-03	1.88e-03	8.15e-03	52,74,49	0.0	0	0.0	0.0	0.0
	6.93e-03	1.86e-03	0.0	75,86,0	3.25e-03	0.04	6.27e-03	52,75,75			1.00	0.58	0.42
3117	0.0	0.02	0.0	0,49,0	3.34e-03	1.36e-03	7.63e-03	52,74,49	0.0	0	0.0	0.0	0.0
	8.40e-03	0.0	0.0	77,0,0	3.36e-03	0.04	7.10e-03	52,75,75			1.00	0.58	0.42
3118	0.0	0.02	0.0	0,49,0	3.40e-03	8.96e-04	7.11e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	74,0,0	3.42e-03	0.04	7.22e-03	52,74,75			1.00	0.58	0.42
3119	0.0	0.02	0.0	0,49,0	3.44e-03	4.40e-04	6.61e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	52,0,0	3.46e-03	0.05	7.22e-03	52,74,75			1.00	0.58	0.42
3120	0.0	0.02	0.0	0,49,0	3.44e-03	6.12e-04	6.14e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	59,0,0	3.46e-03	0.05	6.64e-03	52,74,75			1.00	0.58	0.42
3121	0.0	0.01	0.0	0,59,0	3.42e-03	1.29e-03	6.18e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.44e-03	0.05	5.48e-03	52,74,75			1.00	0.58	0.42
3122	0.0	0.01	0.0	0,59,0	3.31e-03	1.29e-03	6.18e-03	52,74,76	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	59,0,0	3.33e-03	0.05	4.44e-03	52,74,68			1.00	0.58	0.42
3133	0.0	0.04	0.0	0,49,0	2.21e-03	2.73e-03	0.01	84,78,49	0.0	0	0.0	0.0	0.0
	1.27e-03	8.84e-03	0.0	45,76,0	2.21e-03	0.05	7.88e-03	84,75,76			1.00	0.58	0.42
3135	0.0	0.03	0.0	0,49,0	2.21e-03	2.09e-03	0.01	84,74,49	0.0	0	0.0	0.0	0.0
	9.08e-03	9.85e-03	0.0	73,76,0	2.22e-03	0.06	9.44e-03	84,79,76			1.00	0.58	0.42
3136	0.0	0.03	0.0	0,49,0	2.21e-03	1.53e-03	0.01	84,74,49	0.0	0	0.0	0.0	0.0
	0.01	9.85e-03	0.0	76,76,0	2.23e-03	0.06	0.01	84,76,75			1.00	0.58	0.42
3137	0.0	0.03	0.0	0,49,0	2.28e-03	9.90e-04	0.01	52,74,52	0.0	0	0.0	0.0	0.0

	0.01	8.27e-03	0.0	74,79,0	2.31e-03	0.07	0.01	52,76,75			1.00	0.58	0.42
3138	0.0	0.02	0.0	0,52,0	2.49e-03	4.73e-04	8.77e-03	52,80,52	0.0	0	0.0	0.0	0.0
	0.01	2.68e-03	0.0	76,85,0	2.52e-03	0.07	0.01	52,76,75			1.00	0.58	0.42
3139	0.0	0.02	0.0	0,52,0	2.73e-03	1.10e-03	7.41e-03	52,78,52	0.0	0	0.0	0.0	0.0
	0.02	2.43e-03	0.0	76,85,0	2.77e-03	0.07	9.55e-03	52,76,75			1.00	0.58	0.42
3140	0.0	0.02	0.0	0,52,0	2.79e-03	2.20e-03	7.18e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	2.09e-03	0.0	52,85,0	2.82e-03	0.06	7.62e-03	52,76,73			1.00	0.58	0.42
3141	0.0	0.01	0.0	0,52,0	2.79e-03	2.20e-03	7.18e-03	52,74,74	0.0	0	0.0	0.0	0.0
	0.03	1.52e-03	0.0	52,85,0	2.82e-03	0.06	5.32e-03	52,76,73			1.00	0.58	0.42
3142	0.0	0.04	0.0	0,49,0	1.73e-03	2.04e-03	0.02	84,78,49	0.0	0	0.0	0.0	0.0
	1.64e-03	7.58e-03	0.0	45,49,0	1.74e-03	0.03	7.12e-03	84,76,76			1.00	0.58	0.42
3144	0.0	0.04	0.0	0,49,0	1.71e-03	1.48e-03	0.02	84,78,59	0.0	0	0.0	0.0	0.0
	2.90e-03	8.01e-03	0.0	45,76,0	1.72e-03	0.04	8.64e-03	84,76,76			1.00	0.58	0.42
3145	0.0	0.04	0.0	0,59,0	1.66e-03	1.08e-03	0.01	84,74,59	0.0	0	0.0	0.0	0.0
	8.50e-03	8.27e-03	0.0	76,79,0	1.67e-03	0.05	9.43e-03	84,76,76			1.00	0.58	0.42
3146	0.0	0.03	0.0	0,59,0	1.69e-03	8.11e-04	0.01	84,80,59	0.0	0	0.0	0.0	0.0
	9.47e-03	8.27e-03	0.0	76,79,0	1.71e-03	0.05	9.43e-03	84,76,76			1.00	0.58	0.42
3147	0.0	0.03	0.0	0,59,0	1.78e-03	8.50e-04	0.01	84,72,59	0.0	0	0.0	0.0	0.0
	0.01	2.68e-03	0.0	76,85,0	1.82e-03	0.05	9.31e-03	84,76,79			1.00	0.58	0.42
3148	0.0	0.02	0.0	0,59,0	2.04e-03	9.12e-04	0.01	52,78,59	0.0	0	0.0	0.0	0.0
	0.01	2.43e-03	0.0	76,85,0	2.07e-03	0.05	8.22e-03	52,76,79			1.00	0.58	0.42
3149	0.0	0.02	0.0	0,59,0	2.45e-03	2.06e-03	8.67e-03	52,78,59	0.0	0	0.0	0.0	0.0
	0.03	3.86e-03	0.0	52,81,0	2.48e-03	0.05	6.34e-03	52,76,73			1.00	0.58	0.42
3150	0.0	0.02	0.0	0,59,0	2.45e-03	2.06e-03	7.20e-03	52,78,59	0.0	0	0.0	0.0	0.0
	0.03	3.86e-03	0.0	52,81,0	2.48e-03	0.05	3.94e-03	52,76,73			1.00	0.58	0.42
3167	0.0	0.02	0.0	0,49,0	3.00e-03	2.49e-03	8.66e-03	52,74,49	0.0	0	0.0	0.0	0.0
	5.23e-03	4.15e-03	0.0	75,80,0	3.02e-03	0.03	4.89e-03	52,75,75			1.00	0.58	0.42
3169	7.77e-03	0.04	0.0	84,81,0	3.43e-04	0.01	0.02	87,84,67	0.0	0	0.90	0.08	0.92
	8.98e-03	0.01	0.0	84,81,0	3.42e-04	0.02	5.84e-03	87,68,67			1.00	0.58	0.42
3171	7.97e-03	0.04	0.0	68,81,0	3.43e-04	9.76e-03	0.02	87,84,67	0.0	0	0.90	0.08	0.92
	8.67e-03	9.07e-03	0.0	86,87,0	3.42e-04	0.01	2.66e-03	87,84,81			1.00	0.58	0.42
3172	0.01	0.03	0.0	68,67,0	2.64e-04	8.57e-03	0.03	81,68,67	0.0	0	0.90	0.08	0.92
	1.76e-03	1.59e-03	0.0	86,87,0	2.93e-04	8.65e-03	2.23e-03	81,72,72			1.00	0.58	0.42
3173	0.02	0.04	0.0	72,72,0	3.69e-04	0.01	0.03	81,72,72	0.0	0	0.90	0.08	0.92
	3.57e-03	3.96e-03	0.0	67,68,0	4.53e-04	0.02	5.02e-03	84,72,68			1.00	0.58	0.42
3174	0.03	0.04	0.0	67,68,0	6.98e-04	0.02	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	9.22e-03	9.57e-03	0.0	67,68,0	9.96e-04	0.05	0.01	84,72,68			1.00	0.58	0.42
3175	0.04	0.05	0.0	67,68,0	2.02e-03	0.02	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	81,84,0	2.88e-03	0.10	0.02	68,67,68			1.00	0.58	0.42
3176	0.05	0.05	0.0	67,68,0	2.02e-03	0.03	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	81,84,0	3.23e-03	0.10	0.02	68,67,68			1.00	0.58	0.42
3177	0.05	0.05	0.0	67,68,0	1.06e-03	0.03	0.04	68,67,68	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	81,84,0	3.23e-03	0.08	0.01	68,81,84			1.00	0.58	0.42
3178	0.0	0.02	0.0	0,49,0	3.98e-03	1.64e-03	8.47e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.02	1.01e-03	0.0	52,84,0	3.99e-03	0.06	0.01	52,73,76			1.00	0.58	0.42
3180	0.0	0.02	0.0	0,49,0	3.98e-03	1.16e-03	8.09e-03	52,74,49	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	73,0,0	3.99e-03	0.08	0.01	52,76,76			1.00	0.58	0.42
3181	0.0	0.02	0.0	0,49,0	3.80e-03	8.05e-04	7.50e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	73,0,0	3.81e-03	0.09	0.02	52,76,76			1.00	0.58	0.42
3182	0.0	0.02	0.0	0,59,0	3.65e-03	5.41e-04	6.95e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	73,0,0	3.66e-03	0.11	0.02	52,76,76			1.00	0.58	0.42
3183	0.0	0.02	0.0	0,59,0	3.54e-03	3.11e-04	6.46e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	73,0,0	3.55e-03	0.11	0.02	52,76,76			1.00	0.58	0.42
3184	0.0	0.02	0.0	0,59,0	3.46e-03	2.35e-04	6.06e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	73,0,0	3.47e-03	0.12	0.02	52,76,76			1.00	0.58	0.42
3185	0.0	0.01	0.0	0,59,0	3.42e-03	6.30e-04	5.72e-03	52,74,59	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	73,0,0	3.44e-03	0.12	0.02	52,76,76			1.00	0.58	0.42
3186	0.0	0.01	0.0	0,57,0	3.31e-03	6.30e-04	5.42e-03	52,74,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	73,0,0	3.33e-03	0.11	0.02	52,76,76			1.00	0.58	0.42
3268	3.90e-05	0.02	0.0	7,57,0	3.98e-03	3.11e-04	7.09e-03	52,68,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	52,0,0	3.99e-03	0.07	0.01	52,67,67			1.00	0.58	0.42
3270	2.52e-04	0.02	0.0	7,57,0	3.98e-03	3.11e-04	6.83e-03	52,68,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	67,0,0	3.99e-03	0.09	0.02	52,67,67			1.00	0.58	0.42
3271	2.79e-04	0.02	0.0	7,57,0	3.80e-03	2.68e-04	6.48e-03	52,7,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	67,0,0	3.81e-03	0.11	0.02	52,67,67			1.00	0.58	0.42
3272	2.79e-04	0.02	0.0	7,57,0	3.65e-03	2.41e-04	6.19e-03	52,7,57	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	67,0,0	3.66e-03	0.12	0.02	52,67,67			1.00	0.58	0.42
3273	1.40e-04	0.02	0.0	7,57,0	3.54e-03	1.40e-04	5.97e-03	52,79,57	0.0	0	0.90	0.08	0.92
	0.03	0.0	0.0	67,0,0	3.55e-03	0.13	0.02	52,67,67			1.00	0.58	0.42
3274	0.0	0.01	0.0	0,57,0	3.46e-03	1.84e-04	5.78e-03	52,75,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	3.47e-03	0.13	0.02	52,67,67			1.00	0.58	0.42
3275	0.0	0.01	0.0	0,57,0	3.37e-03	1.84e-04	5.58e-03	52,75,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	3.38e-03	0.13	0.02	52,67,67			1.00	0.58	0.42
3276	0.0	0.01	0.0	0,57,0	3.24e-03	1.52e-04	5.42e-03	52,75,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	3.25e-03	0.12	0.02	52,67,67			1.00	0.58	0.42
3304	0.0	0.02	0.0	0,59,0	2.76e-03	2.81e-03	7.00e-03	81,65,65	0.0	0	0.0	0.0	0.0
	6.32e-03	1.67e-03	0.0	67,68,0	2.81e-03	0.03	4.84e-03	81,67,67			1.00	0.58	0.42

3306	0.0	0.02	0.0	0,59,0	2.83e-03	2.19e-03	7.03e-03	81,65,65	0.0	0	0.0	0.0	0.0
	7.34e-03	9.65e-04	0.0	67,68,0	2.88e-03	0.04	6.62e-03	81,67,67			1.00	0.58	0.42
3307	1.52e-03	0.02	0.0	68,59,0	2.84e-03	1.62e-03	7.03e-03	81,65,65	0.0	0	0.90	0.08	0.92
	9.05e-03	1.08e-03	0.0	67,84,0	2.88e-03	0.04	7.96e-03	81,67,67			1.00	0.58	0.42
3308	2.36e-03	0.01	0.0	68,59,0	2.84e-03	1.06e-04	6.33e-03	81,65,65	0.0	0	0.90	0.08	0.92
	0.01	1.40e-03	0.0	65,88,0	2.88e-03	0.05	8.64e-03	81,67,67			1.00	0.58	0.42
3309	2.74e-03	0.01	0.0	68,59,0	2.79e-03	5.09e-04	6.47e-03	81,65,65	0.0	0	0.90	0.08	0.92
	0.01	2.01e-03	0.0	52,88,0	2.81e-03	0.05	8.64e-03	81,67,67			1.00	0.58	0.42
3310	2.74e-03	0.01	0.0	68,59,0	2.66e-03	7.40e-04	6.49e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.02	2.32e-03	0.0	59,84,0	2.66e-03	0.05	8.60e-03	81,67,67			1.00	0.58	0.42
3311	2.64e-03	0.01	0.0	68,59,0	2.46e-03	1.45e-03	6.49e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.02	2.32e-03	0.0	59,84,0	2.47e-03	0.05	8.03e-03	81,67,72			1.00	0.58	0.42
3312	2.03e-03	0.01	0.0	68,59,0	2.19e-03	1.45e-03	6.49e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.02	2.08e-03	0.0	59,84,0	2.20e-03	0.05	7.09e-03	81,67,72			1.00	0.58	0.42
3313	3.90e-05	0.02	0.0	7,59,0	3.01e-03	1.72e-03	6.89e-03	81,65,59	0.0	0	0.90	0.08	0.92
	0.02	1.52e-03	0.0	52,82,0	3.06e-03	0.07	0.01	81,67,67			1.00	0.58	0.42
3315	2.52e-04	0.02	0.0	7,59,0	3.01e-03	1.27e-03	6.63e-03	81,65,59	0.0	0	0.90	0.08	0.92
	0.02	0.0	0.0	67,0,0	3.06e-03	0.09	0.02	81,67,67			1.00	0.58	0.42
3316	2.79e-04	0.02	0.0	7,59,0	2.92e-03	9.00e-04	6.15e-03	81,65,59	0.0	0	0.90	0.08	0.92
	0.02	1.08e-03	0.0	67,84,0	2.97e-03	0.11	0.02	81,67,67			1.00	0.58	0.42
3317	2.79e-04	0.01	0.0	7,57,0	2.81e-03	6.13e-04	5.81e-03	81,65,57	0.0	0	0.90	0.08	0.92
	0.02	1.29e-03	0.0	67,84,0	2.86e-03	0.12	0.02	81,67,67			1.00	0.58	0.42
3318	1.40e-04	0.01	0.0	7,57,0	2.73e-03	3.53e-04	5.61e-03	81,65,57	0.0	0	0.90	0.08	0.92
	0.03	1.30e-03	0.0	67,84,0	2.76e-03	0.13	0.02	81,67,67			1.00	0.58	0.42
3319	0.0	0.01	0.0	0,57,0	2.59e-03	2.62e-04	5.43e-03	81,65,57	0.0	0	0.0	0.0	0.0
	0.03	1.30e-03	0.0	69,84,0	2.59e-03	0.13	0.02	81,67,67			1.00	0.58	0.42
3320	0.0	0.01	0.0	0,57,0	2.39e-03	6.88e-04	5.24e-03	81,65,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	2.40e-03	0.13	0.02	81,67,67			1.00	0.58	0.42
3321	0.0	0.01	0.0	0,57,0	2.15e-03	6.88e-04	5.07e-03	81,65,57	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	69,0,0	2.17e-03	0.12	0.02	81,67,67			1.00	0.58	0.42
3331	0.0	0.04	0.0	0,49,0	1.10e-03	5.56e-04	0.02	84,52,49	0.0	0	0.0	0.0	0.0
	1.64e-03	7.58e-03	0.0	45,49,0	1.12e-03	6.72e-03	3.34e-03	84,45,76			1.00	0.58	0.42
3333	0.0	0.04	0.0	0,49,0	1.10e-03	3.63e-04	0.02	84,52,59	0.0	0	0.0	0.0	0.0
	2.90e-03	3.87e-03	0.0	45,59,0	1.12e-03	8.72e-03	3.89e-03	84,45,76			1.00	0.58	0.42
3334	0.0	0.04	0.0	0,59,0	1.04e-03	5.79e-04	0.01	84,80,59	0.0	0	0.0	0.0	0.0
	3.51e-03	1.65e-03	0.0	47,85,0	1.05e-03	9.84e-03	4.03e-03	84,47,76			1.00	0.58	0.42
3335	0.0	0.03	0.0	0,59,0	1.02e-03	8.11e-04	0.01	84,80,59	0.0	0	0.0	0.0	0.0
	3.81e-03	1.55e-03	0.0	47,85,0	1.03e-03	0.01	4.03e-03	84,47,76			1.00	0.58	0.42
3336	0.0	0.03	0.0	0,59,0	1.08e-03	8.50e-04	0.01	84,72,59	0.0	0	0.0	0.0	0.0
	4.24e-03	1.48e-03	0.0	43,83,0	1.10e-03	0.01	3.84e-03	84,43,76			1.00	0.58	0.42
3337	0.0	0.02	0.0	0,59,0	1.28e-03	8.50e-04	0.01	84,72,59	0.0	0	0.0	0.0	0.0
	5.84e-03	1.46e-03	0.0	43,85,0	1.31e-03	0.01	3.31e-03	84,43,75			1.00	0.58	0.42
3338	0.0	0.02	0.0	0,59,0	2.21e-03	6.24e-04	8.67e-03	84,72,59	0.0	0	0.0	0.0	0.0
	0.03	3.86e-03	0.0	52,81,0	2.24e-03	0.04	2.59e-03	84,88,77			1.00	0.58	0.42
3339	0.0	0.02	0.0	0,59,0	2.21e-03	4.99e-04	7.20e-03	84,78,59	0.0	0	0.0	0.0	0.0
	0.03	3.86e-03	0.0	52,81,0	2.24e-03	0.04	1.60e-03	84,88,85			1.00	0.58	0.42
3340	7.71e-04	0.03	0.0	84,52,0	2.53e-03	5.68e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	2.33e-03	4.79e-03	0.0	86,67,0	2.56e-03	9.50e-03	3.09e-03	81,66,67			1.00	0.58	0.42
3344	2.80e-03	0.02	0.0	68,52,0	2.62e-03	4.50e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	2.80e-03	3.40e-03	0.0	73,87,0	2.65e-03	0.01	1.65e-03	81,78,78			1.00	0.58	0.42
3346	5.13e-03	0.02	0.0	68,52,0	2.68e-03	3.30e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	5.14e-03	2.07e-03	0.0	73,86,0	2.69e-03	0.02	2.29e-03	81,73,66			1.00	0.58	0.42
3348	6.59e-03	0.02	0.0	68,52,0	2.69e-03	1.96e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	9.93e-03	3.81e-03	0.0	81,84,0	2.69e-03	0.02	2.98e-03	81,65,68			1.00	0.58	0.42
3350	6.74e-03	0.02	0.0	68,65,0	2.69e-03	2.76e-03	9.95e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.02	7.28e-03	0.0	81,84,0	2.69e-03	0.03	4.12e-03	81,65,68			1.00	0.58	0.42
3352	6.74e-03	0.02	0.0	68,65,0	2.65e-03	4.10e-03	0.01	81,84,65	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	81,84,0	2.66e-03	0.04	4.12e-03	81,81,68			1.00	0.58	0.42
3354	5.59e-03	0.01	0.0	68,65,0	2.44e-03	4.73e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	0.04	0.01	0.0	81,84,0	2.45e-03	0.05	6.63e-03	81,81,84			1.00	0.58	0.42
3356	4.02e-03	0.01	0.0	68,65,0	2.03e-03	4.73e-03	9.77e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.04	0.01	0.0	81,84,0	2.04e-03	0.05	6.63e-03	81,81,84			1.00	0.58	0.42
3376	7.35e-04	0.02	0.0	84,59,0	2.71e-03	4.64e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	1.73e-03	3.54e-03	0.0	73,52,0	2.75e-03	8.62e-03	2.54e-03	81,78,71			1.00	0.58	0.42
3378	2.80e-03	0.02	0.0	68,59,0	2.80e-03	3.66e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	3.53e-03	2.21e-03	0.0	73,75,0	2.84e-03	0.01	1.85e-03	81,73,78			1.00	0.58	0.42
3379	4.84e-03	0.02	0.0	68,59,0	2.84e-03	2.65e-03	0.01	81,68,65	0.0	0	0.90	0.08	0.92
	5.86e-03	2.07e-03	0.0	85,86,0	2.86e-03	0.02	2.44e-03	81,73,74			1.00	0.58	0.42
3380	6.02e-03	0.02	0.0	68,65,0	2.84e-03	1.73e-03	9.88e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.01	3.57e-03	0.0	81,82,0	2.86e-03	0.02	2.95e-03	81,65,66			1.00	0.58	0.42
3381	6.28e-03	0.02	0.0	68,65,0	2.81e-03	2.54e-03	8.83e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.02	5.51e-03	0.0	81,82,0	2.82e-03	0.03	3.31e-03	81,65,66			1.00	0.58	0.42
3382	6.28e-03	0.01	0.0	68,65,0	2.71e-03	3.42e-03	9.18e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.02	7.36e-03	0.0	81,82,0	2.71e-03	0.04	3.31e-03	81,65,66			1.00	0.58	0.42
3383	5.58e-03	0.01	0.0	68,65,0	2.50e-03	3.96e-03	9.18e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.03	7.47e-03	0.0	81,86,0	2.51e-03	0.04	3.06e-03	81,81,66			1.00	0.58	0.42
3384	4.02e-03	0.01	0.0	68,65,0	2.17e-03	3.96e-03	9.08e-03	81,68,65	0.0	0	0.90	0.08	0.92

	0.03	7.47e-03	0.0	81,86,0	2.18e-03	0.04	3.01e-03	81,81,82			1.00	0.58	0.42
3385	0.0	0.02	0.0	0,59,0	2.74e-03	3.72e-03	8.56e-03	81,68,65	0.0	0	0.0	0.0	0.0
	2.40e-03	2.38e-03	0.0	51,59,0	2.79e-03	8.22e-03	1.89e-03	81,78,70			1.00	0.58	0.42
3387	2.04e-03	0.02	0.0	68,59,0	2.83e-03	2.95e-03	8.63e-03	81,68,65	0.0	0	0.90	0.08	0.92
	4.16e-03	1.33e-03	0.0	52,76,0	2.87e-03	0.01	1.85e-03	81,73,78			1.00	0.58	0.42
3388	3.64e-03	0.01	0.0	68,59,0	2.84e-03	2.16e-03	8.63e-03	81,68,65	0.0	0	0.90	0.08	0.92
	6.36e-03	1.62e-03	0.0	52,86,0	2.88e-03	0.02	2.44e-03	81,73,74			1.00	0.58	0.42
3389	4.62e-03	0.01	0.0	68,65,0	2.84e-03	1.36e-03	8.35e-03	81,65,65	0.0	0	0.90	0.08	0.92
	0.01	2.62e-03	0.0	81,86,0	2.88e-03	0.02	2.95e-03	81,65,66			1.00	0.58	0.42
3390	4.92e-03	0.01	0.0	68,65,0	2.81e-03	1.20e-03	7.70e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.02	3.94e-03	0.0	81,84,0	2.82e-03	0.03	3.27e-03	81,65,66			1.00	0.58	0.42
3391	4.92e-03	0.01	0.0	68,65,0	2.71e-03	1.94e-03	7.80e-03	81,84,65	0.0	0	0.90	0.08	0.92
	0.02	4.88e-03	0.0	81,84,0	2.71e-03	0.04	3.27e-03	81,65,66			1.00	0.58	0.42
3392	4.52e-03	0.01	0.0	68,65,0	2.50e-03	2.42e-03	7.89e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.03	4.88e-03	0.0	81,84,0	2.51e-03	0.04	3.06e-03	81,65,66			1.00	0.58	0.42
3393	3.41e-03	0.01	0.0	68,65,0	2.19e-03	2.42e-03	7.89e-03	81,68,65	0.0	0	0.90	0.08	0.92
	0.03	4.55e-03	0.0	81,84,0	2.20e-03	0.04	2.20e-03	81,65,82			1.00	0.58	0.42
3421	7.77e-03	0.04	0.0	84,81,0	1.27e-03	0.01	0.02	81,84,67	0.0	0	0.90	0.08	0.92
	8.98e-03	0.01	0.0	84,81,0	1.27e-03	0.02	5.84e-03	81,68,67			1.00	0.58	0.42
3423	7.97e-03	0.04	0.0	68,81,0	1.34e-03	9.76e-03	0.02	81,84,67	0.0	0	0.90	0.08	0.92
	8.67e-03	9.07e-03	0.0	86,87,0	1.35e-03	0.01	2.66e-03	81,84,81			1.00	0.58	0.42
3424	0.01	0.03	0.0	68,67,0	1.39e-03	8.57e-03	0.03	81,68,67	0.0	0	0.90	0.08	0.92
	3.13e-03	2.64e-03	0.0	65,68,0	1.42e-03	0.01	3.28e-03	81,67,68			1.00	0.58	0.42
3425	0.02	0.04	0.0	72,72,0	1.54e-03	0.01	0.03	81,72,72	0.0	0	0.90	0.08	0.92
	7.15e-03	5.01e-03	0.0	81,68,0	1.59e-03	0.03	5.64e-03	81,67,68			1.00	0.58	0.42
3426	0.03	0.04	0.0	67,68,0	1.78e-03	0.02	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.02	9.68e-03	0.0	81,84,0	1.85e-03	0.05	0.01	81,72,68			1.00	0.58	0.42
3427	0.04	0.05	0.0	67,68,0	2.02e-03	0.02	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	81,84,0	2.88e-03	0.10	0.02	68,67,68			1.00	0.58	0.42
3428	0.05	0.05	0.0	67,68,0	2.02e-03	0.03	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	81,84,0	3.23e-03	0.11	0.02	68,67,68			1.00	0.58	0.42
3429	0.05	0.05	0.0	67,68,0	1.25e-03	0.03	0.04	81,67,68	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	81,84,0	3.23e-03	0.11	0.02	68,67,68			1.00	0.58	0.42
3430	7.71e-04	0.03	0.0	84,52,0	2.06e-03	7.31e-03	0.02	81,68,65	0.0	0	0.90	0.08	0.92
	5.05e-03	6.96e-03	0.0	86,67,0	2.07e-03	0.02	4.24e-03	81,68,67			1.00	0.58	0.42
3432	2.53e-03	0.03	0.0	68,52,0	2.15e-03	6.10e-03	0.02	81,68,65	0.0	0	0.90	0.08	0.92
	5.05e-03	5.28e-03	0.0	86,87,0	2.17e-03	8.88e-03	2.08e-03	81,74,67			1.00	0.58	0.42
3433	5.45e-03	0.03	0.0	68,52,0	2.21e-03	4.89e-03	0.02	81,68,67	0.0	0	0.90	0.08	0.92
	3.94e-03	2.64e-03	0.0	65,68,0	2.21e-03	0.01	3.28e-03	81,67,68			1.00	0.58	0.42
3434	7.43e-03	0.02	0.0	68,52,0	2.31e-03	3.45e-03	0.01	81,68,67	0.0	0	0.90	0.08	0.92
	8.98e-03	5.01e-03	0.0	81,68,0	2.32e-03	0.03	5.64e-03	81,67,68			1.00	0.58	0.42
3435	7.62e-03	0.02	0.0	68,59,0	2.39e-03	2.76e-03	0.01	81,84,67	0.0	0	0.90	0.08	0.92
	0.02	9.68e-03	0.0	81,84,0	2.41e-03	0.05	8.84e-03	81,67,68			1.00	0.58	0.42
3436	7.62e-03	0.02	0.0	68,65,0	2.39e-03	4.10e-03	0.01	81,84,67	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	81,84,0	2.41e-03	0.06	9.32e-03	81,67,68			1.00	0.58	0.42
3437	6.29e-03	0.01	0.0	68,65,0	2.22e-03	5.76e-03	0.01	81,72,68	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	81,84,0	2.23e-03	0.11	0.02	81,67,68			1.00	0.58	0.42
3438	5.63e-03	0.01	0.0	72,81,0	1.69e-03	5.76e-03	0.01	81,72,68	0.0	0	0.90	0.08	0.92
	0.05	0.02	0.0	81,84,0	1.70e-03	0.11	0.02	81,67,68			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.06	0.05	0.0		3.99e-03	0.13	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
52	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.67	7476.3	93	0.55	6014.0	93	0.25	-1.034e+04	-1.035e+06	90

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
738	0.0	0.08	0.0	0,49,0	3.35e-03	5.01e-03	0.04	52,52,59	0.0	0	0.0	0.0	0.0
	0.02	8.71e-03	0.0	95,94,0	3.43e-03	0.03	4.18e-03	52,21,16			1.00	0.58	0.42
773	2.36e-03	0.04	0.0	70,52,0	1.04e-03	3.66e-03	0.01	76,70,52	0.0	0	0.90	0.08	0.92
	9.65e-03	0.01	0.0	88,89,0	1.15e-03	0.04	8.80e-03	68,21,18			1.00	0.58	0.42
774	2.36e-03	0.04	0.0	70,52,0	3.02e-03	8.37e-03	0.02	93,15,18	0.0	0	0.90	0.08	0.92
	9.65e-03	0.03	0.0	88,18,0	3.09e-03	0.15	0.03	93,19,18			1.00	0.58	0.42

783	0.0	0.04	0.0	0,52,0	4.15e-03	9.98e-03	0.02	93,19,18	0.0	0	0.0	0.0	0.0
	7.40e-03	0.04	0.0	84,18,0	4.16e-03	0.18	0.03	93,19,18			1.00	0.58	0.42
792	0.0	0.04	0.0	0,52,0	5.10e-03	9.98e-03	0.02	93,19,18	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,18,0	5.14e-03	0.18	0.03	93,19,18			0.0	0.0	0.0
801	9.73e-03	0.05	0.0	76,73,0	5.87e-03	0.01	0.02	93,76,18	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	66,18,0	5.95e-03	0.12	0.02	89,19,18			1.00	0.58	0.42
810	9.73e-03	0.07	0.0	76,52,0	5.87e-03	0.01	0.03	93,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	69,72,0	5.95e-03	0.06	0.01	89,21,16			1.00	0.58	0.42
819	9.57e-03	0.09	0.0	79,52,0	4.48e-03	0.01	0.04	95,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	69,72,0	4.50e-03	0.06	0.01	91,21,16			1.00	0.58	0.42
828	0.0	0.09	0.0	0,59,0	5.12e-03	5.11e-03	0.04	52,19,52	0.0	0	0.0	0.0	0.0
	0.02	6.12e-03	0.0	17,75,0	5.19e-03	0.07	0.01	52,17,16			1.00	0.58	0.42
837	0.0	0.09	0.0	0,59,0	5.12e-03	5.01e-03	0.04	52,52,52	0.0	0	0.0	0.0	0.0
	0.02	8.71e-03	0.0	95,94,0	5.19e-03	0.07	0.01	52,17,16			1.00	0.58	0.42
2629	0.0	0.11	0.0	0,59,0	8.44e-03	5.01e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	0.02	8.71e-03	0.0	51,94,0	8.51e-03	0.06	0.01	52,17,16			1.00	0.58	0.42
2631	0.0	0.12	0.0	0,59,0	8.44e-03	3.46e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	0.02	9.02e-03	0.0	51,16,0	8.51e-03	0.06	0.02	52,17,18			1.00	0.58	0.42
2632	0.0	0.12	0.0	0,59,0	6.66e-03	1.43e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	8.97e-03	9.33e-03	0.0	21,18,0	6.70e-03	0.06	0.02	52,17,18			1.00	0.58	0.42
2633	0.0	0.12	0.0	0,59,0	6.68e-03	1.05e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	8.97e-03	9.33e-03	0.0	21,18,0	6.78e-03	0.06	0.02	52,17,18			1.00	0.58	0.42
2634	0.0	0.13	0.0	0,59,0	6.68e-03	1.47e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	0.01	7.97e-03	0.0	94,95,0	6.78e-03	0.06	0.02	52,17,18			1.00	0.58	0.42
2635	0.0	0.13	0.0	0,59,0	8.82e-03	2.42e-03	0.05	91,78,59	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	96,89,0	8.85e-03	0.05	0.01	91,94,18			1.00	0.58	0.42
2636	0.0	0.12	0.0	0,59,0	8.82e-03	5.01e-03	0.05	91,78,59	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	92,89,0	8.85e-03	0.05	0.01	91,92,95			1.00	0.58	0.42
2637	0.0	0.11	0.0	0,59,0	6.25e-03	5.01e-03	0.05	52,78,59	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	92,89,0	6.58e-03	0.05	0.01	52,92,95			1.00	0.58	0.42
2657	4.96e-03	0.04	0.0	78,52,0	2.70e-03	6.50e-03	0.02	80,78,79	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	47,42,0	2.91e-03	0.12	0.02	72,47,42			1.00	0.58	0.42
2658	4.96e-03	0.04	0.0	78,52,0	3.02e-03	8.37e-03	0.02	93,15,18	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	21,16,0	3.09e-03	0.20	0.04	93,21,18			1.00	0.58	0.42
2660	4.96e-03	0.04	0.0	78,52,0	2.70e-03	6.50e-03	0.02	80,78,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	47,42,0	2.91e-03	0.13	0.03	72,47,18			1.00	0.58	0.42
2661	4.96e-03	0.04	0.0	78,52,0	2.92e-03	6.50e-03	0.02	93,78,18	0.0	0	0.90	0.08	0.92
	0.03	0.05	0.0	21,18,0	3.02e-03	0.26	0.05	93,21,18			1.00	0.58	0.42
2662	3.35e-05	0.04	0.0	78,52,0	2.56e-03	2.59e-03	0.02	80,17,52	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	21,44,0	2.72e-03	0.13	0.03	72,45,18			1.00	0.58	0.42
2663	3.35e-05	0.04	0.0	78,52,0	2.68e-03	2.59e-03	0.02	93,17,52	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	66,18,0	2.76e-03	0.32	0.06	93,19,18			1.00	0.58	0.42
2664	0.0	0.04	0.0	0,52,0	2.56e-03	2.78e-03	0.02	80,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	72,44,0	2.69e-03	0.13	0.03	72,45,22			1.00	0.58	0.42
2665	3.77e-03	0.04	0.0	70,52,0	2.56e-03	3.56e-03	0.02	80,70,52	0.0	0	0.90	0.08	0.92
	0.06	0.06	0.0	19,22,0	2.69e-03	0.36	0.06	72,19,22			1.00	0.58	0.42
2666	0.0	0.04	0.0	0,52,0	2.46e-03	2.78e-03	0.02	76,18,52	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	19,44,0	2.54e-03	0.13	0.03	76,45,19			1.00	0.58	0.42
2667	8.50e-03	0.04	0.0	65,52,0	2.46e-03	9.22e-03	0.02	76,65,52	0.0	0	0.90	0.08	0.92
	0.07	0.06	0.0	17,22,0	2.56e-03	0.38	0.07	69,19,19			1.00	0.58	0.42
2668	0.0	0.04	0.0	0,52,0	2.18e-03	2.69e-03	0.02	76,18,52	0.0	0	0.0	0.0	0.0
	0.04	0.02	0.0	65,48,0	2.23e-03	0.12	0.03	76,45,19			1.00	0.58	0.42
2669	0.01	0.04	0.0	69,52,0	2.89e-03	0.01	0.02	69,69,52	0.0	0	0.90	0.08	0.92
	0.09	0.02	0.0	18,48,0	2.98e-03	0.42	0.07	69,18,19			1.00	0.58	0.42
2670	0.0	0.04	0.0	0,52,0	1.92e-03	2.31e-03	0.02	76,18,52	0.0	0	0.0	0.0	0.0
	0.16	0.03	0.0	65,72,0	1.96e-03	0.25	0.03	76,69,20			1.00	0.58	0.42
2671	0.01	0.04	0.0	69,52,0	2.89e-03	0.01	0.02	69,69,52	0.0	0	0.90	0.08	0.92
	0.16	0.03	0.0	65,72,0	2.98e-03	0.48	0.07	69,18,19			1.00	0.58	0.42
2672	0.0	0.03	0.0	0,52,0	6.04e-04	9.32e-04	0.01	65,20,52	0.0	0	0.0	0.0	0.0
	0.16	0.03	0.0	65,72,0	7.50e-04	0.25	0.02	65,69,19			1.00	0.58	0.42
2673	6.23e-03	0.03	0.0	69,52,0	1.26e-03	7.46e-03	0.01	69,69,52	0.0	0	0.90	0.08	0.92
	0.16	0.03	0.0	65,72,0	1.30e-03	0.48	0.07	69,18,19			1.00	0.58	0.42
2674	0.0	0.04	0.0	0,52,0	4.29e-03	9.98e-03	0.02	93,19,18	0.0	0	0.0	0.0	0.0
	0.03	0.04	0.0	21,18,0	4.31e-03	0.22	0.04	93,21,18			1.00	0.58	0.42
2676	0.0	0.04	0.0	0,52,0	4.31e-03	5.31e-03	0.02	93,19,18	0.0	0	0.0	0.0	0.0
	0.03	0.05	0.0	21,18,0	4.32e-03	0.29	0.05	93,21,18			1.00	0.58	0.42
2677	2.35e-03	0.03	0.0	19,52,0	4.31e-03	2.12e-03	0.01	93,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	66,18,0	4.32e-03	0.35	0.06	93,21,18			1.00	0.58	0.42
2678	3.77e-03	0.02	0.0	70,52,0	4.20e-03	3.56e-03	0.01	93,70,18	0.0	0	0.90	0.08	0.92
	0.07	0.06	0.0	17,18,0	4.21e-03	0.40	0.07	93,21,20			1.00	0.58	0.42
2679	8.50e-03	0.02	0.0	65,52,0	4.05e-03	9.22e-03	8.50e-03	93,65,18	0.0	0	0.90	0.08	0.92
	0.08	0.06	0.0	17,22,0	4.07e-03	0.45	0.07	93,17,19			1.00	0.58	0.42
2680	0.01	0.01	0.0	69,68,0	3.70e-03	0.01	5.79e-03	93,69,18	0.0	0	0.90	0.08	0.92
	0.11	0.02	0.0	18,89,0	3.72e-03	0.49	0.07	93,18,19			1.00	0.58	0.42
2681	0.01	9.93e-03	0.0	69,72,0	2.89e-03	0.01	4.14e-03	69,69,72	0.0	0	0.90	0.08	0.92
	0.15	0.0	0.0	18,0,0	2.98e-03	0.53	0.07	69,18,19			1.00	0.58	0.42
2682	6.23e-03	5.50e-03	0.0	69,72,0	1.26e-03	7.46e-03	2.34e-03	69,69,72	0.0	0	0.90	0.08	0.92

	0.15	0.0	0.0	18,0,0	1.30e-03	0.53	0.07	69,18,19			1.00	0.58	0.42
2683	1.66e-03	0.04	0.0	72,52,0	5.67e-03	9.98e-03	0.02	93,19,18	0.0	0	0.90	0.08	0.92
	0.01	0.04	0.0	66,18,0	5.77e-03	0.22	0.04	89,21,18			1.00	0.58	0.42
2685	3.17e-03	0.04	0.0	72,52,0	5.93e-03	5.31e-03	0.02	93,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	66,18,0	6.03e-03	0.29	0.05	89,21,18			1.00	0.58	0.42
2686	4.11e-03	0.03	0.0	72,52,0	5.98e-03	4.05e-03	0.01	93,72,18	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	70,18,0	6.14e-03	0.35	0.06	69,21,18			1.00	0.58	0.42
2687	4.50e-03	0.02	0.0	72,52,0	5.98e-03	4.69e-03	0.01	93,80,69	0.0	0	0.90	0.08	0.92
	0.07	0.06	0.0	17,18,0	6.21e-03	0.40	0.07	69,21,20			1.00	0.58	0.42
2688	4.50e-03	0.02	0.0	72,69,0	5.90e-03	4.69e-03	8.15e-03	77,80,18	0.0	0	0.90	0.08	0.92
	0.08	0.04	0.0	17,69,0	6.21e-03	0.45	0.07	69,17,19			1.00	0.58	0.42
2689	4.24e-03	0.01	0.0	72,69,0	5.62e-03	4.67e-03	5.79e-03	77,80,18	0.0	0	0.90	0.08	0.92
	0.11	0.03	0.0	18,69,0	5.92e-03	0.49	0.07	69,18,19			1.00	0.58	0.42
2690	3.05e-03	7.70e-03	0.0	80,69,0	4.24e-03	3.58e-03	3.46e-03	77,80,69	0.0	0	0.90	0.08	0.92
	0.14	0.03	0.0	18,69,0	4.47e-03	0.53	0.07	69,18,19			1.00	0.58	0.42
2691	1.03e-03	2.71e-03	0.0	80,69,0	9.64e-04	1.27e-03	1.33e-03	77,80,69	0.0	0	0.90	0.08	0.92
	0.14	0.03	0.0	18,69,0	1.02e-03	0.53	0.07	69,18,19			1.00	0.58	0.42
2692	0.01	0.05	0.0	76,73,0	7.02e-03	0.02	0.02	77,76,18	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	66,18,0	7.48e-03	0.15	0.03	69,21,18			1.00	0.58	0.42
2694	0.02	0.05	0.0	80,73,0	7.81e-03	0.02	0.02	77,80,65	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	66,18,0	8.29e-03	0.20	0.04	69,21,18			1.00	0.58	0.42
2695	0.02	0.04	0.0	80,73,0	8.36e-03	0.02	0.02	77,80,65	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	70,16,0	8.84e-03	0.25	0.05	69,21,18			1.00	0.58	0.42
2696	0.02	0.04	0.0	80,69,0	8.76e-03	0.02	0.02	77,80,69	0.0	0	0.90	0.08	0.92
	0.05	0.04	0.0	21,16,0	9.28e-03	0.28	0.05	69,21,20			1.00	0.58	0.42
2697	0.02	0.04	0.0	80,69,0	8.92e-03	0.02	0.02	77,80,69	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	17,69,0	9.49e-03	0.31	0.06	69,17,19			1.00	0.58	0.42
2698	0.02	0.03	0.0	72,69,0	8.92e-03	0.02	0.01	77,80,69	0.0	0	0.90	0.08	0.92
	0.08	0.03	0.0	18,69,0	9.49e-03	0.35	0.06	69,18,19			1.00	0.58	0.42
2699	0.02	0.03	0.0	72,69,0	8.47e-03	0.02	0.01	77,80,69	0.0	0	0.90	0.08	0.92
	0.12	0.06	0.0	96,89,0	9.04e-03	0.37	0.06	69,18,19			1.00	0.58	0.42
2700	0.01	0.02	0.0	80,69,0	5.98e-03	0.02	9.44e-03	77,80,77	0.0	0	0.90	0.08	0.92
	0.12	0.06	0.0	96,89,0	6.29e-03	0.37	0.06	77,18,19			1.00	0.58	0.42
2701	0.01	0.07	0.0	79,52,0	7.02e-03	0.02	0.03	77,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	69,72,0	7.48e-03	0.08	0.02	69,21,16			1.00	0.58	0.42
2703	0.02	0.06	0.0	79,78,0	7.81e-03	0.02	0.03	77,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	21,16,0	8.29e-03	0.12	0.03	69,19,16			1.00	0.58	0.42
2704	0.02	0.06	0.0	80,70,0	8.36e-03	0.02	0.02	77,76,70	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	21,16,0	8.84e-03	0.14	0.04	69,19,16			1.00	0.58	0.42
2705	0.02	0.06	0.0	80,70,0	8.76e-03	0.02	0.02	77,80,65	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	21,16,0	9.28e-03	0.17	0.04	69,17,16			1.00	0.58	0.42
2706	0.02	0.06	0.0	80,69,0	8.92e-03	0.03	0.02	77,80,69	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	17,16,0	9.49e-03	0.20	0.04	69,17,18			1.00	0.58	0.42
2707	0.02	0.06	0.0	67,66,0	8.92e-03	0.03	0.02	77,72,66	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	92,69,0	9.49e-03	0.23	0.04	69,18,22			1.00	0.58	0.42
2708	0.03	0.06	0.0	75,66,0	8.47e-03	0.03	0.03	77,75,66	0.0	0	0.90	0.08	0.92
	0.12	0.06	0.0	96,89,0	9.04e-03	0.23	0.04	69,18,22			1.00	0.58	0.42
2709	0.03	0.06	0.0	75,66,0	5.98e-03	0.03	0.03	77,75,66	0.0	0	0.90	0.08	0.92
	0.12	0.06	0.0	96,89,0	6.29e-03	0.23	0.04	77,18,69			1.00	0.58	0.42
2710	0.01	0.09	0.0	79,52,0	5.68e-03	0.02	0.04	91,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	69,72,0	5.72e-03	0.08	0.02	91,21,16			1.00	0.58	0.42
2712	0.02	0.08	0.0	79,52,0	6.19e-03	0.02	0.04	91,79,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	21,16,0	6.22e-03	0.12	0.03	91,19,16			1.00	0.58	0.42
2713	0.02	0.08	0.0	80,52,0	6.32e-03	0.02	0.03	91,76,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	21,16,0	6.33e-03	0.14	0.04	91,19,16			1.00	0.58	0.42
2714	0.02	0.07	0.0	80,52,0	6.43e-03	0.02	0.03	95,80,52	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	21,16,0	6.44e-03	0.17	0.04	95,17,16			1.00	0.58	0.42
2715	0.02	0.07	0.0	80,52,0	6.55e-03	0.03	0.03	95,80,52	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	17,16,0	6.57e-03	0.20	0.04	95,17,18			1.00	0.58	0.42
2716	0.02	0.06	0.0	67,52,0	6.55e-03	0.03	0.03	95,72,52	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	92,69,0	6.57e-03	0.23	0.04	95,18,22			1.00	0.58	0.42
2717	0.03	0.06	0.0	75,66,0	6.31e-03	0.03	0.03	91,75,66	0.0	0	0.90	0.08	0.92
	0.08	0.05	0.0	72,69,0	6.33e-03	0.23	0.04	95,18,22			1.00	0.58	0.42
2718	0.03	0.06	0.0	75,66,0	5.82e-03	0.03	0.03	91,75,66	0.0	0	0.90	0.08	0.92
	0.08	0.05	0.0	72,69,0	5.94e-03	0.23	0.04	95,18,17			1.00	0.58	0.42
2719	0.0	0.10	0.0	0,59,0	7.97e-03	5.11e-03	0.04	52,19,52	0.0	0	0.0	0.0	0.0
	0.03	6.12e-03	0.0	17,75,0	8.08e-03	0.11	0.01	52,17,16			1.00	0.58	0.42
2721	0.0	0.10	0.0	0,59,0	7.99e-03	2.44e-03	0.04	52,52,52	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	17,16,0	8.08e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2722	1.03e-03	0.10	0.0	79,59,0	7.99e-03	1.63e-03	0.04	52,18,52	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	17,18,0	8.05e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2723	3.56e-03	0.10	0.0	79,59,0	8.19e-03	4.17e-03	0.04	52,79,59	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	21,18,0	8.33e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2724	6.17e-03	0.09	0.0	79,59,0	8.54e-03	7.40e-03	0.04	52,79,59	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	92,89,0	8.73e-03	0.10	0.02	52,17,18			1.00	0.58	0.42
2725	9.03e-03	0.09	0.0	79,59,0	9.05e-03	0.01	0.04	52,79,52	0.0	0	0.90	0.08	0.92
	0.05	0.03	0.0	92,89,0	9.26e-03	0.08	0.01	52,17,69			1.00	0.58	0.42

2726	0.01	0.09	0.0	79,59,0	0.01	0.02	0.04	52,79,52	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	92,89,0	0.02	0.09	0.01	52,92,69			1.00	0.58	0.42
2727	0.01	0.07	0.0	79,59,0	0.01	0.02	0.03	52,79,18	0.0	0	0.90	0.08	0.92
	0.06	0.03	0.0	92,89,0	0.02	0.09	0.01	52,92,69			1.00	0.58	0.42
2728	0.0	0.11	0.0	0,59,0	8.44e-03	5.01e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	0.03	8.71e-03	0.0	17,94,0	8.51e-03	0.11	0.01	52,17,16			1.00	0.58	0.42
2730	0.0	0.12	0.0	0,59,0	8.44e-03	3.46e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	17,16,0	8.51e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2731	0.0	0.12	0.0	0,59,0	7.99e-03	1.52e-03	0.05	52,52,59	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	17,18,0	8.05e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2732	0.0	0.12	0.0	0,59,0	8.19e-03	2.08e-03	0.05	52,22,59	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	21,18,0	8.33e-03	0.12	0.02	52,17,18			1.00	0.58	0.42
2733	0.0	0.13	0.0	0,59,0	8.54e-03	3.33e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	92,95,0	8.73e-03	0.10	0.02	52,17,18			1.00	0.58	0.42
2734	0.0	0.13	0.0	0,59,0	9.05e-03	5.33e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	0.05	0.03	0.0	92,89,0	9.26e-03	0.08	0.01	52,17,18			1.00	0.58	0.42
2735	0.0	0.12	0.0	0,59,0	0.01	8.50e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	0.06	0.03	0.0	92,89,0	0.02	0.08	0.01	52,92,95			1.00	0.58	0.42
2736	0.0	0.11	0.0	0,59,0	0.01	8.50e-03	0.05	52,20,59	0.0	0	0.0	0.0	0.0
	0.06	0.03	0.0	92,89,0	0.02	0.08	0.01	52,92,95			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.16	0.13	0.0		0.02	0.53	0.07		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
53	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.34	-7083.7	90	0.18	-467.5	90	0.17	-3659.5	-8.817e+05	90

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
2007	6.83e-04	0.02	0.0	93,52,0	5.54e-03	4.48e-03	9.42e-03	52,80,80	0.0	0	0.60	0.12	0.88
	0.07	4.75e-03	0.0	52,96,0	5.54e-03	0.08	3.84e-03	52,52,80			1.00	0.58	0.42
2385	0.0	0.02	0.0	0,57,0	4.83e-03	4.67e-04	7.43e-03	59,80,57	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.84e-03	0.11	0.02	59,69,72			1.00	0.58	0.42
2483	3.80e-03	0.01	0.0	90,91,0	2.05e-03	8.78e-03	0.01	59,70,71	0.0	0	0.60	0.12	0.88
	0.06	0.02	0.0	91,90,0	2.07e-03	0.11	0.02	59,71,71			1.00	0.58	0.42
2484	8.54e-04	5.22e-03	0.0	70,59,0	2.06e-03	5.36e-03	9.25e-03	91,71,71	0.0	0	0.60	0.12	0.88
	0.06	0.02	0.0	91,90,0	2.08e-03	0.11	0.01	91,71,70			1.00	0.58	0.42
2493	3.50e-03	9.91e-03	0.0	90,91,0	2.06e-03	6.64e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.06	0.02	0.0	91,90,0	2.08e-03	0.08	6.40e-03	91,91,70			1.00	0.58	0.42
2502	3.59e-03	0.01	0.0	70,71,0	2.36e-03	6.64e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.04	0.01	0.0	91,90,0	2.37e-03	0.06	4.46e-03	91,91,90			1.00	0.58	0.42
2511	3.89e-03	0.01	0.0	70,71,0	2.52e-03	5.81e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.04	8.38e-03	0.0	91,90,0	2.52e-03	0.05	4.13e-03	91,71,70			1.00	0.58	0.42
2520	3.89e-03	0.01	0.0	70,71,0	2.60e-03	5.18e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.03	5.64e-03	0.0	59,90,0	2.62e-03	0.05	3.48e-03	91,91,90			1.00	0.58	0.42
2529	3.10e-03	0.01	0.0	70,59,0	2.69e-03	3.67e-03	0.01	59,70,71	0.0	0	0.60	0.12	0.88
	0.03	2.96e-03	0.0	59,90,0	2.71e-03	0.06	4.97e-03	59,89,92			1.00	0.58	0.42
2538	1.31e-03	0.02	0.0	70,57,0	2.88e-03	1.43e-03	8.78e-03	59,71,71	0.0	0	0.60	0.12	0.88
	0.04	0.0	0.0	59,0,0	2.90e-03	0.11	0.02	59,69,72			1.00	0.58	0.42
2565	6.83e-04	0.01	0.0	93,52,0	3.28e-03	2.94e-03	7.56e-03	52,80,80	0.0	0	0.60	0.12	0.88
	0.07	1.73e-03	0.0	52,91,0	3.29e-03	0.08	1.13e-03	52,52,79			1.00	0.58	0.42
2574	0.0	0.01	0.0	0,52,0	3.36e-03	3.32e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	52,0,0	3.36e-03	0.07	2.57e-03	52,52,79			1.00	0.58	0.42
2583	0.0	0.01	0.0	0,52,0	3.96e-03	3.32e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	3.96e-03	0.06	2.57e-03	52,78,79			1.00	0.58	0.42
2592	0.0	0.01	0.0	0,52,0	4.41e-03	2.97e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.42e-03	0.06	2.44e-03	52,80,79			1.00	0.58	0.42
2601	0.0	0.01	0.0	0,59,0	4.86e-03	2.29e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.87e-03	0.06	3.37e-03	52,90,91			1.00	0.58	0.42
2610	0.0	0.02	0.0	0,57,0	4.86e-03	1.46e-03	8.73e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.87e-03	0.11	0.01	52,78,79			1.00	0.58	0.42
2738	1.73e-03	0.01	0.0	70,59,0	2.72e-03	3.92e-03	9.78e-03	59,71,71	0.0	0	0.60	0.12	0.88
	0.05	0.0	0.0	59,0,0	2.74e-03	0.06	3.93e-03	59,89,92			1.00	0.58	0.42
2741	8.37e-04	0.01	0.0	90,59,0	2.64e-03	3.92e-03	8.08e-03	59,71,71	0.0	0	0.60	0.12	0.88

	0.05	0.0	0.0	59,0,0	2.65e-03	0.06	3.24e-03	59,89,92			1.00	0.58	0.42
2743	1.31e-03	0.02	0.0	70,57,0	3.17e-03	2.02e-03	8.78e-03	59,71,71	0.0	0	0.60	0.12	0.88
	0.04	0.0	0.0	59,0,0	3.18e-03	0.11	0.02	59,69,72			1.00	0.58	0.42
2745	0.0	0.02	0.0	0,57,0	3.24e-03	2.79e-03	7.76e-03	59,71,71	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	3.24e-03	0.10	0.01	59,69,72			1.00	0.58	0.42
2747	0.0	0.02	0.0	0,57,0	3.24e-03	2.79e-03	7.34e-03	59,71,57	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	3.24e-03	0.08	9.43e-03	59,69,72			1.00	0.58	0.42
2749	6.83e-04	0.01	0.0	93,52,0	3.28e-03	3.08e-03	7.56e-03	52,80,80	0.0	0	0.60	0.12	0.88
	0.08	1.73e-03	0.0	52,91,0	3.29e-03	0.09	1.18e-03	52,52,74			1.00	0.58	0.42
2751	5.99e-04	0.02	0.0	93,52,0	5.54e-03	4.48e-03	9.42e-03	52,80,80	0.0	0	0.60	0.12	0.88
	0.08	4.75e-03	0.0	52,96,0	5.54e-03	0.09	3.84e-03	52,52,80			1.00	0.58	0.42
2791	0.0	0.01	0.0	0,52,0	3.31e-03	4.24e-03	9.38e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.08	0.0	0.0	52,0,0	3.31e-03	0.09	2.53e-03	52,52,79			1.00	0.58	0.42
2793	0.0	0.01	0.0	0,52,0	3.11e-03	4.24e-03	8.05e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.07	0.0	0.0	52,0,0	3.11e-03	0.09	1.61e-03	52,52,79			1.00	0.58	0.42
2794	0.0	0.01	0.0	0,52,0	3.96e-03	3.81e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	3.96e-03	0.06	2.57e-03	52,59,79			1.00	0.58	0.42
2795	0.0	0.01	0.0	0,52,0	3.84e-03	4.24e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	3.84e-03	0.07	2.53e-03	52,59,79			1.00	0.58	0.42
2796	0.0	0.01	0.0	0,52,0	3.84e-03	4.24e-03	8.75e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	3.84e-03	0.07	1.61e-03	52,59,79			1.00	0.58	0.42
2797	0.0	0.02	0.0	0,57,0	4.86e-03	1.98e-03	8.73e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	4.87e-03	0.11	0.01	52,78,79			1.00	0.58	0.42
2798	0.0	0.02	0.0	0,59,0	4.58e-03	2.63e-03	8.15e-03	59,77,59	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	4.59e-03	0.10	0.01	59,78,71			1.00	0.58	0.42
2800	0.0	0.01	0.0	0,52,0	3.36e-03	3.81e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.08	0.0	0.0	52,0,0	3.36e-03	0.09	2.57e-03	52,52,79			1.00	0.58	0.42
2802	0.0	0.01	0.0	0,52,0	4.41e-03	3.60e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	4.42e-03	0.06	2.44e-03	52,59,79			1.00	0.58	0.42
2803	0.0	0.01	0.0	0,52,0	4.12e-03	4.22e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	4.12e-03	0.08	1.43e-03	52,59,79			1.00	0.58	0.42
2804	0.0	0.01	0.0	0,52,0	3.84e-03	4.22e-03	8.75e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	3.84e-03	0.08	6.32e-04	52,59,90			1.00	0.58	0.42
2805	0.0	0.02	0.0	0,59,0	4.03e-03	2.63e-03	8.15e-03	59,77,59	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	4.04e-03	0.08	9.76e-03	59,78,79			1.00	0.58	0.42
2809	1.28e-04	0.02	0.0	93,52,0	5.54e-03	4.48e-03	9.42e-03	52,80,80	0.0	0	0.60	0.12	0.88
	0.07	4.75e-03	0.0	52,96,0	5.54e-03	0.09	3.84e-03	52,52,80			1.00	0.58	0.42
2811	0.0	0.01	0.0	0,59,0	4.86e-03	2.91e-03	0.01	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	59,0,0	4.87e-03	0.06	3.37e-03	52,59,91			1.00	0.58	0.42
2812	0.0	0.01	0.0	0,59,0	4.41e-03	3.59e-03	9.32e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	4.41e-03	0.08	2.38e-03	52,59,91			1.00	0.58	0.42
2813	0.0	0.01	0.0	0,59,0	3.78e-03	3.59e-03	7.81e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	3.78e-03	0.08	1.74e-03	52,59,71			1.00	0.58	0.42
3559	2.24e-03	8.42e-03	0.0	90,91,0	2.11e-03	5.81e-03	9.47e-03	91,70,71	0.0	0	0.60	0.12	0.88
	0.05	0.01	0.0	91,90,0	2.13e-03	0.06	4.11e-03	91,91,90			1.00	0.58	0.42
3560	3.89e-03	0.01	0.0	70,71,0	2.52e-03	5.81e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.04	8.38e-03	0.0	91,90,0	2.52e-03	0.05	4.13e-03	91,71,70			1.00	0.58	0.42
3561	2.87e-03	9.79e-03	0.0	90,71,0	2.28e-03	5.57e-03	0.01	91,71,71	0.0	0	0.60	0.12	0.88
	0.04	6.90e-03	0.0	91,90,0	2.28e-03	0.06	3.87e-03	91,91,70			1.00	0.58	0.42
3567	2.24e-03	8.89e-03	0.0	90,59,0	2.15e-03	5.57e-03	9.47e-03	91,71,71	0.0	0	0.60	0.12	0.88
	0.04	6.57e-03	0.0	91,90,0	2.16e-03	0.06	3.48e-03	91,91,70			1.00	0.58	0.42
3568	3.89e-03	0.01	0.0	70,71,0	2.60e-03	5.18e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.04	5.64e-03	0.0	59,90,0	2.62e-03	0.05	3.48e-03	91,91,90			1.00	0.58	0.42
3569	2.41e-03	0.01	0.0	70,59,0	2.43e-03	5.02e-03	0.01	59,71,71	0.0	0	0.60	0.12	0.88
	0.04	4.36e-03	0.0	59,90,0	2.44e-03	0.05	2.94e-03	59,91,90			1.00	0.58	0.42
3575	8.54e-04	5.36e-03	0.0	70,59,0	2.06e-03	5.93e-03	9.25e-03	91,70,71	0.0	0	0.60	0.12	0.88
	0.07	0.02	0.0	91,90,0	2.08e-03	0.11	0.01	91,71,72			1.00	0.58	0.42
3576	3.80e-03	0.01	0.0	90,91,0	2.05e-03	8.78e-03	0.01	59,70,71	0.0	0	0.60	0.12	0.88
	0.07	0.02	0.0	91,90,0	2.07e-03	0.11	0.02	59,71,71			1.00	0.58	0.42
3577	1.80e-03	9.75e-03	0.0	90,59,0	2.43e-03	5.02e-03	9.28e-03	59,71,71	0.0	0	0.60	0.12	0.88
	0.04	3.44e-03	0.0	59,90,0	2.44e-03	0.05	2.58e-03	59,91,90			1.00	0.58	0.42
3579	3.80e-03	0.01	0.0	90,91,0	2.05e-03	8.78e-03	0.01	59,70,71	0.0	0	0.60	0.12	0.88
	0.06	0.02	0.0	91,90,0	2.07e-03	0.10	0.02	59,68,71			1.00	0.58	0.42
3580	3.50e-03	9.91e-03	0.0	90,91,0	2.06e-03	6.64e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.07	0.02	0.0	91,90,0	2.08e-03	0.09	6.40e-03	91,91,70			1.00	0.58	0.42
3581	2.87e-03	8.88e-03	0.0	90,91,0	1.90e-03	6.29e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.07	0.02	0.0	91,90,0	1.91e-03	0.09	6.33e-03	91,91,70			1.00	0.58	0.42
3582	2.12e-03	7.29e-03	0.0	90,91,0	1.69e-03	5.81e-03	9.02e-03	91,70,71	0.0	0	0.60	0.12	0.88
	0.06	0.02	0.0	91,90,0	1.70e-03	0.09	5.53e-03	91,91,90			1.00	0.58	0.42
3583	3.59e-03	0.01	0.0	70,71,0	2.36e-03	6.64e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.04	0.01	0.0	91,90,0	2.37e-03	0.06	4.46e-03	91,91,90			1.00	0.58	0.42
3584	2.87e-03	9.52e-03	0.0	90,91,0	2.15e-03	6.29e-03	0.01	91,70,71	0.0	0	0.60	0.12	0.88
	0.05	0.01	0.0	91,90,0	2.16e-03	0.06	4.21e-03	91,91,70			1.00	0.58	0.42
3585	3.10e-03	0.01	0.0	70,59,0	2.72e-03	3.67e-03	0.01	59,70,71	0.0	0	0.60	0.12	0.88
	0.04	2.96e-03	0.0	59,90,0	2.74e-03	0.06	4.97e-03	59,89,92			1.00	0.58	0.42
3630	0.0	0.02	0.0	0,57,0	4.83e-03	8.27e-04	7.56e-03	59,71,57	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.84e-03	0.11	0.02	59,69,72			1.00	0.58	0.42

3632	0.0	0.02	0.0	0,59,0	4.58e-03	1.56e-03	8.15e-03	59,70,59	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.59e-03	0.10	0.01	59,78,72			1.00	0.58	0.42
3634	0.0	0.02	0.0	0,59,0	4.03e-03	1.56e-03	8.15e-03	59,70,59	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	59,0,0	4.04e-03	0.08	9.76e-03	59,78,79			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.08	0.02	0.0		5.54e-03	0.11	0.02		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
54	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.44	-840.4	65	0.25	465.6	76	0.36	3402.8	-1.627e+05	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
773	0.0	0.04	0.0	0,59,0	1.98e-04	2.63e-03	0.02	69,44,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	67,66,0	2.19e-04	0.02	5.24e-03	69,71,70			0.99	0.57	0.43
935	0.11	0.14	0.0	68,65,0	2.59e-03	0.13	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	68,65,0	2.67e-03	0.05	9.68e-03	68,68,65			0.99	0.57	0.43
936	0.11	0.14	0.0	68,65,0	2.59e-03	0.13	0.06	68,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	68,65,0	2.67e-03	0.05	9.68e-03	68,68,65			0.99	0.57	0.43
2657	0.0	0.04	0.0	0,52,0	3.66e-03	2.63e-03	0.02	65,44,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	67,66,0	3.79e-03	0.07	0.02	65,47,44			0.99	0.57	0.43
2660	0.0	0.05	0.0	0,52,0	4.10e-03	1.51e-03	0.02	65,44,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	47,42,0	4.21e-03	0.07	0.02	65,44,44			0.99	0.57	0.43
2662	0.0	0.05	0.0	0,52,0	4.20e-03	1.51e-03	0.02	65,52,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	44,45,0	4.26e-03	0.07	0.02	65,46,46			0.99	0.57	0.43
2664	0.0	0.06	0.0	0,52,0	4.20e-03	1.51e-03	0.03	65,52,52	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	44,45,0	4.26e-03	0.07	0.02	65,46,46			0.99	0.57	0.43
2666	1.46e-03	0.07	0.0	72,52,0	4.31e-03	1.51e-03	0.03	65,52,52	0.0	0	0.87	0.09	0.91
	9.64e-03	0.01	0.0	19,44,0	4.40e-03	0.07	0.02	65,45,45			0.99	0.57	0.43
2668	3.17e-03	0.08	0.0	67,52,0	5.88e-03	3.26e-03	0.03	65,67,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	71,70,0	6.16e-03	0.07	0.02	65,19,18			0.99	0.57	0.43
2670	4.00e-03	0.08	0.0	67,52,0	5.88e-03	5.34e-03	0.03	65,67,52	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	71,70,0	6.16e-03	0.09	0.03	65,19,18			0.99	0.57	0.43
2672	4.00e-03	0.07	0.0	67,52,0	1.11e-03	5.34e-03	0.03	65,67,52	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	71,70,0	1.29e-03	0.09	0.03	65,19,18			0.99	0.57	0.43
2819	0.11	0.14	0.0	68,65,0	2.91e-03	0.13	0.06	65,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	68,65,0	2.99e-03	0.05	9.68e-03	65,68,65			0.99	0.57	0.43
2820	0.11	0.14	0.0	68,65,0	3.66e-03	0.13	0.06	65,68,65	0.0	0	0.87	0.09	0.91
	0.04	0.03	0.0	68,65,0	3.79e-03	0.07	0.02	65,47,44			0.99	0.57	0.43
2822	0.11	0.14	0.0	68,65,0	2.91e-03	0.13	0.06	65,68,65	0.0	0	0.87	0.09	0.91
	8.58e-03	6.02e-03	0.0	68,70,0	2.99e-03	0.02	4.22e-03	65,47,44			0.99	0.57	0.43
2823	0.11	0.14	0.0	68,65,0	4.10e-03	0.13	0.06	65,68,65	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	47,42,0	4.21e-03	0.07	0.02	65,44,44			0.99	0.57	0.43
2824	0.10	0.12	0.0	68,65,0	2.34e-03	0.11	0.05	65,68,65	0.0	0	0.87	0.09	0.91
	3.67e-03	2.68e-03	0.0	71,70,0	2.40e-03	0.02	4.43e-03	65,46,45			0.99	0.57	0.43
2825	0.10	0.12	0.0	68,65,0	4.20e-03	0.11	0.05	65,68,65	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	4.26e-03	0.07	0.02	65,46,46			0.99	0.57	0.43
2826	0.08	0.10	0.0	68,65,0	2.00e-03	0.09	0.04	65,68,65	0.0	0	0.87	0.09	0.91
	2.22e-03	2.27e-03	0.0	44,44,0	2.04e-03	0.02	4.43e-03	65,46,45			0.99	0.57	0.43
2827	0.08	0.10	0.0	68,65,0	4.20e-03	0.09	0.04	65,68,65	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	44,45,0	4.26e-03	0.07	0.02	65,46,46			0.99	0.57	0.43
2828	0.06	0.08	0.0	68,65,0	1.78e-03	0.06	0.03	65,68,65	0.0	0	0.87	0.09	0.91
	1.64e-03	2.95e-03	0.0	19,44,0	1.78e-03	0.02	4.36e-03	65,45,45			0.99	0.57	0.43
2829	0.06	0.08	0.0	68,65,0	4.31e-03	0.06	0.03	65,68,52	0.0	0	0.87	0.09	0.91
	9.64e-03	0.01	0.0	19,44,0	4.40e-03	0.07	0.02	65,45,45			0.99	0.57	0.43
2830	0.04	0.05	0.0	76,73,0	1.60e-03	0.04	0.02	65,76,65	0.0	0	0.87	0.09	0.91
	2.16e-03	0.02	0.0	71,52,0	1.64e-03	0.01	7.63e-03	65,45,18			0.99	0.57	0.43
2831	0.04	0.08	0.0	76,52,0	5.88e-03	0.04	0.03	65,76,52	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	71,70,0	6.16e-03	0.07	0.02	65,19,18			0.99	0.57	0.43
2832	0.02	0.03	0.0	76,73,0	9.78e-04	0.02	0.02	76,76,18	0.0	0	0.87	0.09	0.91
	3.36e-03	0.02	0.0	71,52,0	1.04e-03	0.03	0.01	76,19,18			0.99	0.57	0.43
2833	0.02	0.08	0.0	76,52,0	5.88e-03	0.02	0.03	65,76,52	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	71,70,0	6.16e-03	0.09	0.03	65,19,18			0.99	0.57	0.43
2834	4.61e-03	0.03	0.0	68,59,0	4.04e-04	9.95e-03	0.02	52,68,18	0.0	0	0.87	0.09	0.91

	3.36e-03	0.02	0.0	71,52,0	4.09e-04	0.03	0.01	52,19,18			0.99	0.57	0.43
2835	4.61e-03	0.07	0.0	68,52,0	1.11e-03	9.95e-03	0.03	65,68,52	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	71,70,0	1.29e-03	0.09	0.03	65,19,18			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.11	0.14	0.0		6.16e-03	0.13	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
55	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.11	-167.9	65	0.07	100.5	76	0.40	-1099.3	-9.965e+04	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
953	0.02	0.07	0.0	65,59,0	5.35e-04	0.02	0.04	68,69,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,68,0	5.34e-04	0.02	5.28e-03	68,69,68			0.99	0.57	0.43
954	0.04	0.07	0.0	71,59,0	5.35e-04	0.05	0.04	68,71,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,68,0	5.34e-04	0.02	5.28e-03	68,69,68			0.99	0.57	0.43
963	0.04	0.05	0.0	71,70,0	7.99e-05	0.05	0.03	76,71,42	0.0	0	0.87	0.09	0.91
	1.23e-03	0.01	0.0	93,59,0	8.20e-05	9.30e-03	4.01e-03	79,45,44			0.99	0.57	0.43
2837	0.02	0.08	0.0	69,72,0	5.35e-04	0.03	0.04	68,69,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,68,0	5.34e-04	0.02	5.28e-03	68,69,68			0.99	0.57	0.43
2838	0.05	0.08	0.0	71,72,0	5.35e-04	0.06	0.04	68,71,44	0.0	0	0.87	0.09	0.91
	0.01	0.02	0.0	65,68,0	5.34e-04	0.02	5.28e-03	68,69,68			0.99	0.57	0.43
2840	0.02	0.08	0.0	69,72,0	4.40e-04	0.03	0.04	71,69,44	0.0	0	0.87	0.09	0.91
	1.63e-03	1.75e-03	0.0	73,76,0	4.38e-04	4.41e-03	8.40e-04	71,47,42			0.99	0.57	0.43
2841	0.05	0.08	0.0	71,72,0	4.40e-04	0.06	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	4.16e-03	3.81e-03	0.0	71,70,0	4.38e-04	5.26e-03	1.14e-03	71,71,70			0.99	0.57	0.43
2842	0.02	0.07	0.0	69,72,0	3.87e-04	0.02	0.04	71,69,44	0.0	0	0.87	0.09	0.91
	7.79e-04	7.95e-04	0.0	65,42,0	3.87e-04	4.41e-03	7.28e-04	71,47,42			0.99	0.57	0.43
2843	0.04	0.07	0.0	71,72,0	3.87e-04	0.05	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	8.18e-04	7.95e-04	0.0	47,42,0	3.87e-04	4.54e-03	7.28e-04	71,47,42			0.99	0.57	0.43
2844	0.02	0.06	0.0	45,44,0	3.49e-04	0.01	0.04	71,77,44	0.0	0	0.87	0.09	0.91
	3.80e-04	7.71e-04	0.0	93,44,0	3.50e-04	4.35e-03	7.12e-04	71,45,44			0.99	0.57	0.43
2845	0.03	0.06	0.0	79,44,0	3.49e-04	0.03	0.04	71,79,44	0.0	0	0.87	0.09	0.91
	7.36e-04	7.80e-04	0.0	47,44,0	3.50e-04	4.38e-03	7.14e-04	71,47,44			0.99	0.57	0.43
2846	0.02	0.06	0.0	45,44,0	3.26e-04	8.25e-03	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	4.35e-04	1.10e-03	0.0	91,44,0	3.29e-04	4.33e-03	8.15e-04	71,45,44			0.99	0.57	0.43
2847	0.03	0.06	0.0	47,44,0	3.26e-04	0.02	0.04	71,76,44	0.0	0	0.87	0.09	0.91
	4.35e-04	1.21e-03	0.0	91,44,0	3.29e-04	4.33e-03	8.45e-04	71,45,44			0.99	0.57	0.43
2848	0.01	0.05	0.0	45,44,0	3.07e-04	0.01	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	4.35e-04	8.82e-03	0.0	91,59,0	3.10e-04	4.23e-03	2.50e-03	71,45,59			0.99	0.57	0.43
2849	0.02	0.05	0.0	47,44,0	3.59e-04	0.02	0.04	68,47,44	0.0	0	0.87	0.09	0.91
	4.35e-04	0.01	0.0	91,59,0	3.64e-04	4.23e-03	2.94e-03	68,45,59			0.99	0.57	0.43
2850	8.07e-03	0.04	0.0	45,59,0	2.55e-04	0.02	0.04	71,45,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,59,0	2.59e-04	6.55e-03	5.17e-03	71,91,44			0.0	0.0	0.0
2851	0.01	0.04	0.0	47,57,0	3.59e-04	0.02	0.04	68,44,44	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,59,0	3.64e-04	6.55e-03	5.46e-03	68,91,44			0.0	0.0	0.0
2852	0.0	0.04	0.0	0,59,0	3.70e-05	0.02	0.03	42,45,44	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	2.54e-05	6.55e-03	5.17e-03	78,91,44			0.0	0.0	0.0
2853	0.0	0.04	0.0	0,57,0	9.49e-05	0.02	0.03	52,44,42	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	9.41e-05	6.55e-03	5.46e-03	52,91,44			0.0	0.0	0.0
2854	0.05	0.05	0.0	71,70,0	2.99e-04	0.06	0.03	67,71,42	0.0	0	0.87	0.09	0.91
	4.16e-03	0.01	0.0	71,59,0	3.04e-04	9.30e-03	4.01e-03	67,45,44			0.99	0.57	0.43
2856	0.05	0.05	0.0	71,70,0	3.19e-04	0.06	0.03	71,71,42	0.0	0	0.87	0.09	0.91
	4.16e-03	3.81e-03	0.0	71,70,0	3.25e-04	5.26e-03	1.14e-03	71,71,70			0.99	0.57	0.43
2857	0.04	0.05	0.0	71,70,0	3.26e-04	0.05	0.03	71,71,42	0.0	0	0.87	0.09	0.91
	8.18e-04	7.82e-04	0.0	47,42,0	3.32e-04	4.54e-03	7.25e-04	71,47,42			0.99	0.57	0.43
2858	0.03	0.04	0.0	79,42,0	3.26e-04	0.03	0.03	71,79,42	0.0	0	0.87	0.09	0.91
	7.36e-04	7.80e-04	0.0	47,44,0	3.32e-04	4.38e-03	7.14e-04	71,47,44			0.99	0.57	0.43
2859	0.03	0.04	0.0	47,42,0	3.18e-04	0.02	0.03	71,76,42	0.0	0	0.87	0.09	0.91
	3.73e-04	1.21e-03	0.0	89,44,0	3.24e-04	4.33e-03	8.45e-04	71,45,44			0.99	0.57	0.43
2860	0.02	0.04	0.0	47,57,0	3.59e-04	0.02	0.04	68,47,42	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,59,0	3.64e-04	4.18e-03	2.94e-03	68,45,59			0.0	0.0	0.0
2861	0.01	0.04	0.0	47,57,0	3.59e-04	0.02	0.04	68,44,42	0.0	0	0.87	0.09	0.91
	0.0	0.02	0.0	0,59,0	3.64e-04	6.13e-03	5.46e-03	68,45,44			0.0	0.0	0.0

2862	0.0	0.04	0.0	0,57,0	9.49e-05	0.02	0.03	52,44,42	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,59,0	9.41e-05	6.13e-03	5.46e-03	52,45,44			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.08	0.0		5.35e-04	0.06	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
56	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.05	daN 79.7	71	0.08	daN 118.6	76	0.32	daN -1108.2	daN cm 8.087e+04	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
980	0.02	0.06	0.0	71,70,0	2.13e-04	0.03	0.04	71,71,44	0.0	0	0.87	0.09	0.91
	8.18e-03	0.01	0.0	71,70,0	2.17e-04	0.01	3.65e-03	71,71,44			0.99	0.57	0.43
981	0.03	0.06	0.0	65,70,0	2.13e-04	0.04	0.04	71,69,44	0.0	0	0.87	0.09	0.91
	8.18e-03	0.01	0.0	71,70,0	2.17e-04	0.01	3.71e-03	71,71,44			0.99	0.57	0.43
990	0.03	0.05	0.0	65,68,0	7.50e-05	0.04	0.03	73,69,42	0.0	0	0.87	0.09	0.91
	5.79e-03	0.01	0.0	69,72,0	7.69e-05	0.01	3.71e-03	73,45,44			0.99	0.57	0.43
2864	0.03	0.07	0.0	71,70,0	3.24e-04	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	8.18e-03	0.01	0.0	71,70,0	3.21e-04	0.01	3.65e-03	70,71,44			0.99	0.57	0.43
2865	0.04	0.07	0.0	69,70,0	3.24e-04	0.04	0.04	70,69,44	0.0	0	0.87	0.09	0.91
	8.18e-03	0.01	0.0	71,70,0	3.21e-04	0.01	3.71e-03	70,71,44			0.99	0.57	0.43
2867	0.03	0.07	0.0	71,70,0	3.24e-04	0.04	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	1.18e-03	1.11e-03	0.0	71,70,0	3.21e-04	4.53e-03	7.67e-04	70,44,42			0.99	0.57	0.43
2868	0.04	0.07	0.0	69,70,0	3.24e-04	0.04	0.04	70,69,44	0.0	0	0.87	0.09	0.91
	4.46e-03	4.94e-03	0.0	69,72,0	3.21e-04	5.63e-03	1.46e-03	70,69,72			0.99	0.57	0.43
2869	0.03	0.06	0.0	71,70,0	2.91e-04	0.03	0.04	70,71,44	0.0	0	0.87	0.09	0.91
	8.48e-04	5.30e-04	0.0	71,70,0	2.89e-04	4.53e-03	7.03e-04	70,44,45			0.99	0.57	0.43
2870	0.03	0.06	0.0	69,70,0	2.91e-04	0.03	0.04	70,69,44	0.0	0	0.87	0.09	0.91
	8.48e-04	8.17e-04	0.0	71,42,0	2.89e-04	4.53e-03	7.34e-04	70,44,42			0.99	0.57	0.43
2871	0.02	0.05	0.0	45,44,0	2.60e-04	0.02	0.03	70,79,44	0.0	0	0.87	0.09	0.91
	7.40e-04	7.62e-04	0.0	43,42,0	2.60e-04	4.38e-03	7.09e-04	70,43,42			0.99	0.57	0.43
2872	0.02	0.05	0.0	77,44,0	2.60e-04	0.02	0.03	70,77,44	0.0	0	0.87	0.09	0.91
	7.41e-04	7.76e-04	0.0	47,44,0	2.60e-04	4.38e-03	7.13e-04	70,47,44			0.99	0.57	0.43
2873	0.02	0.05	0.0	45,44,0	2.40e-04	0.01	0.03	70,47,42	0.0	0	0.87	0.09	0.91
	1.26e-04	1.07e-03	0.0	69,44,0	2.42e-04	4.35e-03	8.05e-04	70,47,44			0.99	0.57	0.43
2874	0.02	0.05	0.0	45,42,0	2.40e-04	0.01	0.04	70,47,44	0.0	0	0.87	0.09	0.91
	1.31e-04	1.17e-03	0.0	71,44,0	2.42e-04	4.35e-03	8.35e-04	70,47,44			0.99	0.57	0.43
2875	0.02	0.04	0.0	47,42,0	2.20e-04	0.02	0.03	70,47,42	0.0	0	0.87	0.09	0.91
	1.26e-04	8.13e-03	0.0	69,59,0	2.22e-04	4.29e-03	2.30e-03	70,45,59			0.99	0.57	0.43
2876	0.02	0.05	0.0	47,59,0	2.62e-04	0.02	0.04	70,47,44	0.0	0	0.87	0.09	0.91
	1.26e-04	9.24e-03	0.0	69,59,0	2.65e-04	4.29e-03	2.62e-03	70,45,59			0.99	0.57	0.43
2877	0.01	0.04	0.0	47,57,0	1.74e-04	0.02	0.03	68,44,42	0.0	0	0.87	0.09	0.91
	3.09e-03	0.01	0.0	89,59,0	1.78e-04	9.40e-03	4.51e-03	68,89,44			0.99	0.57	0.43
2878	0.01	0.05	0.0	47,59,0	2.62e-04	0.02	0.04	70,44,44	0.0	0	0.87	0.09	0.91
	6.02e-03	0.01	0.0	89,92,0	2.65e-04	0.01	4.88e-03	70,89,92			0.99	0.57	0.43
2879	0.0	0.03	0.0	0,57,0	7.07e-05	0.02	0.03	80,44,42	0.0	0	0.0	0.0	0.0
	3.09e-03	0.01	0.0	89,59,0	7.20e-05	9.40e-03	4.51e-03	76,89,44			0.99	0.57	0.43
2880	0.0	0.05	0.0	0,59,0	7.07e-05	0.02	0.04	80,44,44	0.0	0	0.0	0.0	0.0
	6.02e-03	0.01	0.0	89,92,0	7.20e-05	0.01	4.88e-03	76,89,92			0.99	0.57	0.43
2881	0.04	0.06	0.0	69,71,0	2.32e-04	0.04	0.04	70,69,42	0.0	0	0.87	0.09	0.91
	5.79e-03	0.01	0.0	69,72,0	2.37e-04	0.01	3.71e-03	70,45,44			0.99	0.57	0.43
2883	0.04	0.06	0.0	69,71,0	2.39e-04	0.04	0.04	70,69,42	0.0	0	0.87	0.09	0.91
	4.46e-03	4.94e-03	0.0	69,72,0	2.44e-04	5.63e-03	1.46e-03	70,69,72			0.99	0.57	0.43
2884	0.03	0.05	0.0	69,72,0	2.43e-04	0.03	0.03	70,69,42	0.0	0	0.87	0.09	0.91
	7.97e-04	8.17e-04	0.0	47,42,0	2.48e-04	4.51e-03	7.34e-04	70,47,42			0.99	0.57	0.43
2885	0.02	0.05	0.0	77,42,0	2.43e-04	0.02	0.03	70,77,42	0.0	0	0.87	0.09	0.91
	7.41e-04	7.76e-04	0.0	47,44,0	2.48e-04	4.38e-03	7.13e-04	70,47,44			0.99	0.57	0.43
2886	0.02	0.05	0.0	47,42,0	2.36e-04	0.01	0.04	70,77,44	0.0	0	0.87	0.09	0.91
	1.31e-04	1.17e-03	0.0	71,44,0	2.41e-04	4.34e-03	8.35e-04	70,45,44			0.99	0.57	0.43
2887	0.02	0.05	0.0	45,59,0	2.62e-04	0.01	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	0.0	9.24e-03	0.0	0,59,0	2.65e-04	4.23e-03	2.62e-03	70,45,59			0.0	0.0	0.0
2888	7.61e-03	0.05	0.0	45,59,0	2.62e-04	0.02	0.04	70,45,44	0.0	0	0.87	0.09	0.91
	6.02e-03	0.01	0.0	89,92,0	2.65e-04	0.01	4.88e-03	70,89,92			0.99	0.57	0.43
2889	0.0	0.05	0.0	0,59,0	4.44e-05	0.02	0.04	42,45,44	0.0	0	0.0	0.0	0.0

	6.02e-03	0.01	0.0	89,92,0	3.57e-05	0.01	4.88e-03	57,89,92		0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.04	0.07	0.0		3.24e-04	0.04	0.04		0.0			

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
57	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
		daN			daN			daN	daN cm	
ok	0.07	-113.8	79	0.13	195.0	79	0.19	-1032.0	-4.824e+04	67

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1007	0.01	0.03	0.0	71,57,0	1.50e-04	0.02	0.03	94,91,90	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	2.88e-04	0.28	0.08	94,89,92			0.99	0.57	0.43
1008	0.01	0.05	0.0	71,59,0	5.99e-04	0.02	0.04	95,91,44	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	1.62e-03	0.32	0.10	95,89,92			0.99	0.57	0.43
1017	2.22e-03	0.05	0.0	69,59,0	5.99e-04	0.02	0.04	95,42,44	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	1.62e-03	0.32	0.10	95,89,92			0.99	0.57	0.43
2891	0.02	0.04	0.0	71,70,0	2.43e-04	0.03	0.03	92,71,42	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	3.98e-04	0.28	0.08	92,89,92			0.99	0.57	0.43
2892	0.02	0.06	0.0	71,59,0	5.99e-04	0.03	0.04	95,71,44	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	1.62e-03	0.32	0.10	95,89,92			0.99	0.57	0.43
2894	0.02	0.04	0.0	47,42,0	2.43e-04	0.03	0.03	92,71,42	0.0	0	0.87	0.09	0.91
	6.61e-03	1.84e-03	0.0	89,72,0	4.52e-04	0.03	5.05e-04	92,89,92			0.99	0.57	0.43
2895	0.02	0.06	0.0	47,59,0	2.45e-04	0.03	0.04	89,71,44	0.0	0	0.87	0.09	0.91
	7.67e-03	5.06e-03	0.0	69,92,0	6.05e-04	0.03	7.00e-03	89,89,92			0.99	0.57	0.43
2896	0.02	0.05	0.0	47,42,0	2.36e-04	0.02	0.03	92,79,42	0.0	0	0.87	0.09	0.91
	1.52e-03	0.0	0.0	44,0,0	4.52e-04	6.24e-03	9.65e-04	92,96,93			0.99	0.57	0.43
2897	0.02	0.06	0.0	47,59,0	2.36e-04	0.02	0.04	92,79,44	0.0	0	0.87	0.09	0.91
	1.52e-03	3.48e-04	0.0	44,71,0	4.52e-04	6.56e-03	9.65e-04	92,90,93			0.99	0.57	0.43
2898	0.02	0.05	0.0	47,42,0	2.20e-04	0.02	0.03	92,79,94	0.0	0	0.87	0.09	0.91
	9.18e-04	8.22e-04	0.0	44,42,0	4.62e-04	4.75e-03	7.65e-04	92,44,91			0.99	0.57	0.43
2899	0.02	0.06	0.0	47,44,0	2.20e-04	0.02	0.03	92,79,44	0.0	0	0.87	0.09	0.91
	9.18e-04	8.22e-04	0.0	44,42,0	4.62e-04	4.75e-03	7.65e-04	92,44,91			0.99	0.57	0.43
2900	0.02	0.05	0.0	47,42,0	2.41e-04	0.01	0.03	92,47,42	0.0	0	0.87	0.09	0.91
	0.0	2.00e-03	0.0	0,94,0	5.42e-04	9.53e-03	1.74e-03	92,95,94			0.0	0.0	0.0
2901	0.02	0.05	0.0	47,44,0	2.41e-04	0.01	0.04	92,91,44	0.0	0	0.87	0.09	0.91
	2.28e-04	2.00e-03	0.0	72,94,0	5.42e-04	9.53e-03	1.76e-03	92,95,90			0.99	0.57	0.43
2902	0.02	0.04	0.0	47,42,0	4.65e-04	0.01	0.04	92,47,42	0.0	0	0.87	0.09	0.91
	8.85e-03	0.01	0.0	95,94,0	1.03e-03	0.05	0.01	92,95,94			0.99	0.57	0.43
2903	0.02	0.05	0.0	47,44,0	4.65e-04	0.02	0.04	92,91,44	0.0	0	0.87	0.09	0.91
	8.85e-03	0.01	0.0	95,94,0	1.03e-03	0.05	0.01	92,95,94			0.99	0.57	0.43
2904	9.92e-03	0.04	0.0	47,57,0	1.35e-03	0.02	0.04	95,42,42	0.0	0	0.87	0.09	0.91
	0.11	0.09	0.0	95,94,0	3.83e-03	0.60	0.18	95,95,94			0.99	0.57	0.43
2905	9.92e-03	0.04	0.0	47,57,0	1.35e-03	0.02	0.04	95,91,42	0.0	0	0.87	0.09	0.91
	0.11	0.09	0.0	95,94,0	3.83e-03	0.60	0.18	95,95,94			0.99	0.57	0.43
2906	0.0	0.04	0.0	0,59,0	1.35e-03	0.02	0.03	95,42,44	0.0	0	0.0	0.0	0.0
	0.11	0.09	0.0	95,94,0	3.83e-03	0.60	0.18	95,95,94			0.99	0.57	0.43
2907	0.0	0.04	0.0	0,59,0	1.35e-03	0.02	0.03	95,91,96	0.0	0	0.0	0.0	0.0
	0.11	0.09	0.0	95,94,0	3.83e-03	0.60	0.18	95,95,94			0.99	0.57	0.43
2908	3.89e-03	0.06	0.0	69,59,0	5.99e-04	0.02	0.04	95,42,44	0.0	0	0.87	0.09	0.91
	0.05	0.05	0.0	89,92,0	1.62e-03	0.32	0.10	95,89,92			0.99	0.57	0.43
2910	0.01	0.06	0.0	45,59,0	2.45e-04	0.01	0.04	89,42,44	0.0	0	0.87	0.09	0.91
	7.67e-03	5.06e-03	0.0	69,92,0	6.05e-04	0.03	7.00e-03	89,89,92			0.99	0.57	0.43
2911	0.02	0.06	0.0	45,59,0	2.02e-04	8.91e-03	0.04	92,91,44	0.0	0	0.87	0.09	0.91
	1.42e-03	3.48e-04	0.0	90,71,0	4.50e-04	6.56e-03	9.51e-04	92,90,91			0.99	0.57	0.43
2912	0.02	0.06	0.0	45,44,0	2.02e-04	0.01	0.03	92,91,44	0.0	0	0.87	0.09	0.91
	8.83e-04	8.21e-04	0.0	44,42,0	4.31e-04	4.71e-03	7.49e-04	92,44,42			0.99	0.57	0.43
2913	0.02	0.05	0.0	45,44,0	1.99e-04	0.01	0.04	92,91,44	0.0	0	0.87	0.09	0.91
	2.28e-04	1.83e-03	0.0	72,90,0	4.06e-04	8.94e-03	1.76e-03	92,91,90			0.99	0.57	0.43
2914	0.02	0.05	0.0	45,44,0	1.75e-04	0.02	0.04	92,91,44	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,94,0	3.39e-04	0.04	0.01	92,95,94			0.0	0.0	0.0
2915	9.24e-03	0.04	0.0	45,59,0	4.88e-04	0.02	0.04	94,91,44	0.0	0	0.87	0.09	0.91
	0.08	0.08	0.0	95,94,0	1.37e-03	0.53	0.16	94,95,94			0.99	0.57	0.43
2916	0.0	0.04	0.0	0,59,0	4.88e-04	0.02	0.03	94,91,96	0.0	0	0.0	0.0	0.0
	0.08	0.08	0.0	95,94,0	1.37e-03	0.53	0.16	94,95,94			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.11	0.09	0.0	3.83e-03	0.60	0.18	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
58	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.04	daN 62.6	78	0.06	daN 85.5	94	0.06	daN -936.4	daN cm 1.359e+04	78

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1034	2.97e-03	0.04	0.0	47,57,0	8.70e-05	0.02	0.03	59,42,42	0.0	0	0.87	0.09	0.91
	3.45e-03	4.81e-03	0.0	47,57,0	8.58e-05	0.01	2.40e-03	59,47,42			0.99	0.57	0.43
1035	2.97e-03	0.05	0.0	47,59,0	1.40e-04	0.02	0.04	52,42,44	0.0	0	0.87	0.09	0.91
	3.45e-03	6.17e-03	0.0	47,57,0	1.38e-04	0.01	2.75e-03	52,47,42			0.99	0.57	0.43
1044	0.0	0.05	0.0	0,59,0	1.40e-04	0.02	0.04	52,47,44	0.0	0	0.0	0.0	0.0
	1.91e-03	6.17e-03	0.0	47,57,0	1.38e-04	0.01	2.75e-03	52,47,42			0.99	0.57	0.43
2918	0.01	0.05	0.0	47,57,0	1.33e-04	0.02	0.04	52,42,42	0.0	0	0.87	0.09	0.91
	5.03e-03	4.81e-03	0.0	51,57,0	1.32e-04	0.01	2.40e-03	52,47,42			0.99	0.57	0.43
2919	0.01	0.05	0.0	47,59,0	1.40e-04	0.02	0.04	52,42,44	0.0	0	0.87	0.09	0.91
	5.03e-03	6.17e-03	0.0	51,57,0	1.38e-04	0.01	2.75e-03	52,47,42			0.99	0.57	0.43
2921	0.02	0.05	0.0	47,57,0	1.33e-04	0.02	0.04	52,47,42	0.0	0	0.87	0.09	0.91
	5.03e-03	0.0	0.0	51,0,0	1.32e-04	6.96e-03	5.21e-04	52,43,45			0.99	0.57	0.43
2922	0.02	0.05	0.0	47,59,0	1.33e-04	0.02	0.04	52,47,44	0.0	0	0.87	0.09	0.91
	5.03e-03	6.30e-04	0.0	51,70,0	1.32e-04	6.96e-03	5.31e-04	52,43,45			0.99	0.57	0.43
2923	0.02	0.05	0.0	47,42,0	4.74e-05	0.01	0.04	78,47,42	0.0	0	0.87	0.09	0.91
	1.18e-03	0.0	0.0	44,0,0	4.78e-05	4.24e-03	5.49e-04	78,44,45			0.99	0.57	0.43
2924	0.02	0.05	0.0	47,42,0	4.74e-05	0.01	0.04	78,47,44	0.0	0	0.87	0.09	0.91
	1.18e-03	0.0	0.0	44,0,0	4.78e-05	4.24e-03	5.50e-04	78,44,45			0.99	0.57	0.43
2925	0.02	0.05	0.0	47,42,0	3.94e-05	8.11e-03	0.03	78,47,42	0.0	0	0.87	0.09	0.91
	7.13e-04	5.88e-04	0.0	44,42,0	3.96e-05	3.65e-03	5.61e-04	78,44,42			0.99	0.57	0.43
2926	0.02	0.05	0.0	47,42,0	3.94e-05	8.11e-03	0.03	78,47,42	0.0	0	0.87	0.09	0.91
	7.13e-04	5.88e-04	0.0	44,42,0	3.96e-05	3.65e-03	5.61e-04	78,44,42			0.99	0.57	0.43
2927	0.02	0.05	0.0	47,42,0	4.18e-05	9.45e-03	0.04	44,45,44	0.0	0	0.87	0.09	0.91
	5.07e-04	8.73e-04	0.0	95,44,0	3.54e-05	3.49e-03	6.48e-04	78,47,44			0.99	0.57	0.43
2928	0.02	0.05	0.0	45,42,0	4.18e-05	0.01	0.04	44,47,44	0.0	0	0.87	0.09	0.91
	5.86e-04	8.73e-04	0.0	43,44,0	3.54e-05	3.50e-03	6.48e-04	78,43,44			0.99	0.57	0.43
2929	0.01	0.05	0.0	45,59,0	8.25e-05	0.01	0.04	94,47,44	0.0	0	0.87	0.09	0.91
	1.37e-03	6.77e-03	0.0	95,59,0	7.13e-05	3.40e-03	1.92e-03	59,45,59			0.99	0.57	0.43
2930	0.02	0.05	0.0	47,59,0	8.25e-05	0.02	0.04	94,47,44	0.0	0	0.87	0.09	0.91
	1.58e-03	6.77e-03	0.0	95,59,0	7.13e-05	3.61e-03	1.92e-03	59,95,59			0.99	0.57	0.43
2931	7.07e-03	0.05	0.0	45,59,0	8.25e-05	0.02	0.04	94,47,44	0.0	0	0.87	0.09	0.91
	2.44e-03	0.01	0.0	95,59,0	7.13e-05	7.62e-03	3.73e-03	59,95,44			0.99	0.57	0.43
2932	0.01	0.05	0.0	47,59,0	8.59e-05	0.02	0.04	59,42,44	0.0	0	0.87	0.09	0.91
	4.82e-03	0.01	0.0	95,59,0	8.49e-05	0.01	3.73e-03	59,95,44			0.99	0.57	0.43
2933	0.0	0.05	0.0	0,59,0	3.19e-05	0.02	0.04	44,47,44	0.0	0	0.0	0.0	0.0
	2.44e-03	0.01	0.0	95,59,0	1.88e-06	7.62e-03	3.73e-03	71,95,44			0.99	0.57	0.43
2934	0.0	0.05	0.0	0,59,0	8.59e-05	0.02	0.04	59,42,44	0.0	0	0.0	0.0	0.0
	4.82e-03	0.01	0.0	95,59,0	8.49e-05	0.01	3.73e-03	59,95,44			0.99	0.57	0.43
2935	5.18e-03	0.05	0.0	45,59,0	1.40e-04	0.02	0.04	52,47,44	0.0	0	0.87	0.09	0.91
	3.88e-03	6.17e-03	0.0	55,57,0	1.38e-04	0.01	2.75e-03	52,47,42			0.99	0.57	0.43
2937	0.01	0.05	0.0	45,59,0	5.10e-05	0.01	0.04	79,47,44	0.0	0	0.87	0.09	0.91
	3.88e-03	6.30e-04	0.0	55,70,0	5.11e-05	5.96e-03	5.31e-04	79,47,45			0.99	0.57	0.43
2938	0.02	0.05	0.0	45,44,0	3.68e-05	8.28e-03	0.04	78,47,44	0.0	0	0.87	0.09	0.91
	1.06e-03	0.0	0.0	44,0,0	3.63e-05	4.09e-03	5.50e-04	78,44,45			0.99	0.57	0.43
2939	0.02	0.05	0.0	45,44,0	3.68e-05	6.97e-03	0.03	78,45,44	0.0	0	0.87	0.09	0.91
	7.01e-04	3.53e-04	0.0	44,92,0	3.63e-05	3.63e-03	5.58e-04	78,44,46			0.99	0.57	0.43
2940	0.02	0.05	0.0	45,44,0	3.52e-05	0.01	0.03	44,47,42	0.0	0	0.87	0.09	0.91
	5.86e-04	7.58e-04	0.0	43,44,0	3.37e-05	3.50e-03	6.16e-04	78,43,44			0.99	0.57	0.43
2941	0.02	0.04	0.0	47,42,0	3.52e-05	0.02	0.03	44,47,42	0.0	0	0.87	0.09	0.91
	1.58e-03	5.28e-03	0.0	95,59,0	2.87e-05	3.61e-03	1.53e-03	78,95,94			0.99	0.57	0.43
2942	0.01	0.03	0.0	47,57,0	8.59e-05	0.02	0.03	59,42,42	0.0	0	0.87	0.09	0.91
	4.82e-03	6.86e-03	0.0	95,94,0	8.49e-05	0.01	2.75e-03	59,95,42			0.99	0.57	0.43
2943	0.0	0.03	0.0	0,57,0	8.59e-05	0.02	0.03	59,42,42	0.0	0	0.0	0.0	0.0
	4.82e-03	6.86e-03	0.0	95,94,0	8.49e-05	0.01	2.75e-03	59,95,42			0.99	0.57	0.43

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.02	0.05	0.0	1.40e-04	0.02	0.04	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
59	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V	Rif. cmb	V. testa	Azione V	Rif. cmb	V. h-d	Azione N	Azione M	Rif. cmb
ok	0.12	daN 229.5	71	0.06	daN 105.6	79	0.22	daN 966.5	daN cm 5.758e+04	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
567	0.0	0.04	0.0	0,49,0	8.97e-05	1.69e-03	0.02	71,44,49	0.0	0	0.0	0.0	0.0
	2.17e-03	7.26e-03	0.0	96,93,0	1.05e-04	0.01	5.21e-03	71,45,18			0.99	0.57	0.43
1061	0.05	0.06	0.0	70,71,0	1.64e-05	0.06	0.03	79,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	70,71,0	1.62e-05	0.02	4.79e-03	18,70,71			0.99	0.57	0.43
1062	0.05	0.06	0.0	70,71,0	3.69e-04	0.06	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	70,71,0	4.20e-04	0.02	4.79e-03	70,70,71			0.99	0.57	0.43
1071	0.01	0.04	0.0	70,49,0	3.69e-04	0.02	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	5.69e-03	7.26e-03	0.0	70,93,0	4.20e-04	0.01	5.21e-03	70,45,18			0.99	0.57	0.43
2458	0.0	0.04	0.0	0,49,0	8.40e-04	1.69e-03	0.02	71,44,49	0.0	0	0.0	0.0	0.0
	7.85e-03	0.01	0.0	92,42,0	8.97e-04	0.08	0.02	71,47,42			0.99	0.57	0.43
2460	0.0	0.04	0.0	0,49,0	8.40e-04	5.99e-04	0.01	71,22,49	0.0	0	0.0	0.0	0.0
	8.29e-03	0.01	0.0	89,42,0	8.97e-04	0.08	0.02	71,46,46			0.99	0.57	0.43
2461	0.0	0.03	0.0	0,49,0	6.92e-04	5.99e-04	0.01	71,22,18	0.0	0	0.0	0.0	0.0
	9.44e-03	0.01	0.0	89,46,0	7.32e-04	0.09	0.02	71,42,46			0.99	0.57	0.43
2462	3.69e-03	0.02	0.0	70,49,0	6.15e-04	1.63e-03	0.01	70,70,18	0.0	0	0.87	0.09	0.91
	9.80e-03	0.01	0.0	89,46,0	6.27e-04	0.09	0.02	70,42,46			0.99	0.57	0.43
2463	7.50e-03	0.02	0.0	70,18,0	5.76e-04	6.79e-03	9.69e-03	70,70,18	0.0	0	0.87	0.09	0.91
	9.80e-03	0.01	0.0	89,46,0	6.10e-04	0.09	0.02	70,42,46			0.99	0.57	0.43
2464	0.01	0.02	0.0	69,71,0	6.72e-04	0.01	7.86e-03	70,69,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	69,42,0	7.61e-04	0.08	0.02	70,46,46			0.99	0.57	0.43
2465	0.02	0.01	0.0	69,72,0	6.72e-04	0.02	6.30e-03	70,69,71	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	69,72,0	7.61e-04	0.07	0.02	70,17,20			0.99	0.57	0.43
2466	0.02	0.01	0.0	69,72,0	8.61e-05	0.02	6.17e-03	71,69,72	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	69,72,0	1.09e-04	0.07	0.02	71,17,20			0.99	0.57	0.43
2945	0.05	0.06	0.0	70,71,0	2.31e-04	0.06	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	70,71,0	2.61e-04	0.02	4.79e-03	70,70,71			0.99	0.57	0.43
2946	0.05	0.06	0.0	70,71,0	8.36e-04	0.06	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	70,71,0	9.33e-04	0.03	7.24e-03	70,44,45			0.99	0.57	0.43
2948	0.05	0.06	0.0	70,71,0	2.31e-04	0.06	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	6.17e-03	3.58e-03	0.0	70,71,0	2.61e-04	9.48e-03	2.32e-03	70,69,46			0.99	0.57	0.43
2949	0.05	0.06	0.0	70,71,0	8.36e-04	0.06	0.03	70,70,71	0.0	0	0.87	0.09	0.91
	6.99e-03	4.01e-03	0.0	44,19,0	9.33e-04	0.03	8.69e-03	70,44,46			0.99	0.57	0.43
2950	0.04	0.05	0.0	70,71,0	1.89e-04	0.04	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	1.08e-03	8.90e-04	0.0	43,20,0	2.09e-04	7.58e-03	2.52e-03	70,42,46			0.99	0.57	0.43
2951	0.04	0.05	0.0	70,71,0	8.13e-04	0.04	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	4.81e-03	4.87e-03	0.0	44,20,0	8.83e-04	0.03	9.45e-03	70,42,46			0.99	0.57	0.43
2952	0.02	0.04	0.0	70,79,0	1.56e-04	0.03	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	1.02e-03	1.02e-03	0.0	43,42,0	1.63e-04	7.58e-03	2.52e-03	70,42,46			0.99	0.57	0.43
2953	0.02	0.04	0.0	70,79,0	6.95e-04	0.03	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	4.78e-03	5.32e-03	0.0	44,16,0	7.16e-04	0.03	9.45e-03	70,42,46			0.99	0.57	0.43
2954	0.01	0.03	0.0	78,57,0	1.62e-04	0.01	0.01	70,78,79	0.0	0	0.87	0.09	0.91
	7.48e-04	1.16e-03	0.0	89,18,0	1.85e-04	7.48e-03	2.52e-03	70,46,42			0.99	0.57	0.43
2955	0.01	0.03	0.0	78,57,0	6.41e-04	0.01	0.01	70,78,79	0.0	0	0.87	0.09	0.91
	3.79e-03	5.33e-03	0.0	69,16,0	7.12e-04	0.03	9.40e-03	70,42,42			0.99	0.57	0.43
2956	2.31e-03	0.03	0.0	78,57,0	1.62e-04	4.84e-03	0.02	70,20,16	0.0	0	0.87	0.09	0.91
	1.71e-03	3.08e-03	0.0	89,92,0	1.85e-04	6.75e-03	2.48e-03	70,45,16			0.99	0.57	0.43
2957	6.61e-03	0.03	0.0	70,57,0	6.30e-04	6.30e-03	0.02	70,70,16	0.0	0	0.87	0.09	0.91
	9.87e-03	6.66e-03	0.0	69,72,0	7.12e-04	0.03	8.51e-03	70,19,42			0.99	0.57	0.43
2958	0.0	0.03	0.0	0,57,0	1.54e-04	9.25e-03	0.02	78,20,16	0.0	0	0.0	0.0	0.0
	6.20e-03	5.25e-03	0.0	69,72,0	1.80e-04	0.02	6.72e-03	78,21,16			0.99	0.57	0.43
2959	3.66e-03	0.03	0.0	70,57,0	5.26e-04	9.25e-03	0.02	70,20,16	0.0	0	0.87	0.09	0.91
	0.02	9.56e-03	0.0	69,72,0	6.33e-04	0.05	0.01	70,69,20			0.99	0.57	0.43
2960	0.0	0.03	0.0	0,59,0	1.36e-05	9.25e-03	0.02	66,20,16	0.0	0	0.0	0.0	0.0
	6.20e-03	5.25e-03	0.0	69,72,0	1.62e-05	0.02	6.72e-03	66,21,16			0.99	0.57	0.43
2961	2.48e-03	0.03	0.0	66,59,0	4.64e-05	9.25e-03	0.02	78,20,16	0.0	0	0.87	0.09	0.91
	0.02	9.56e-03	0.0	69,72,0	6.60e-05	0.05	0.01	78,69,20			0.99	0.57	0.43

2962	0.02	0.04	0.0	70,49,0	8.40e-04	0.02	0.02	71,70,71	0.0	0	0.87	0.09	0.91
	7.85e-03	0.01	0.0	92,42,0	9.33e-04	0.08	0.02	70,47,42			0.99	0.57	0.43
2964	0.02	0.04	0.0	70,71,0	8.40e-04	0.02	0.02	71,70,71	0.0	0	0.87	0.09	0.91
	8.29e-03	0.01	0.0	89,42,0	9.33e-04	0.08	0.02	70,46,46			0.99	0.57	0.43
2965	0.01	0.03	0.0	70,71,0	8.13e-04	0.02	0.02	70,70,71	0.0	0	0.87	0.09	0.91
	9.44e-03	0.01	0.0	89,46,0	8.83e-04	0.09	0.02	70,42,46			0.99	0.57	0.43
2966	0.01	0.03	0.0	70,71,0	6.95e-04	0.01	0.01	70,70,71	0.0	0	0.87	0.09	0.91
	9.80e-03	0.01	0.0	89,46,0	7.16e-04	0.09	0.02	70,42,46			0.99	0.57	0.43
2967	9.27e-03	0.03	0.0	70,71,0	6.41e-04	8.56e-03	0.01	70,70,71	0.0	0	0.87	0.09	0.91
	9.80e-03	0.01	0.0	89,46,0	7.12e-04	0.09	0.02	70,42,46			0.99	0.57	0.43
2968	0.01	0.02	0.0	69,57,0	6.72e-04	0.01	0.01	70,69,71	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	69,42,0	7.61e-04	0.08	0.02	70,46,46			0.99	0.57	0.43
2969	0.02	0.02	0.0	69,57,0	6.72e-04	0.02	1.00e-02	70,69,16	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	69,72,0	7.61e-04	0.07	0.02	70,17,20			0.99	0.57	0.43
2970	0.02	0.01	0.0	69,57,0	8.61e-05	0.02	9.93e-03	71,69,42	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	69,72,0	1.09e-04	0.07	0.02	71,17,20			0.99	0.57	0.43
Nodo													
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.06	0.0		9.33e-04	0.09	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
60	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.61	-5982.1	86	0.59	-5638.3	86	0.17	-8776.4	-5.482e+05	88

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
270	0.0	0.08	0.0	0,52,0	1.43e-03	5.25e-03	0.03	88,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,18,0	1.50e-03	0.03	8.52e-03	88,19,44			0.0	0.0	0.0
1088	7.74e-03	0.04	0.0	80,57,0	2.08e-03	0.01	0.02	52,80,77	0.0	0	0.90	0.08	0.92
	0.02	5.89e-03	0.0	84,65,0	2.07e-03	0.04	3.90e-03	52,21,20			1.00	0.58	0.42
1089	7.74e-03	0.06	0.0	80,59,0	3.87e-03	0.01	0.03	86,17,18	0.0	0	0.90	0.08	0.92
	0.02	0.01	0.0	17,73,0	3.94e-03	0.13	0.02	86,21,20			1.00	0.58	0.42
1098	0.0	0.06	0.0	0,59,0	3.87e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	21,16,0	3.94e-03	0.17	0.03	86,19,20			1.00	0.58	0.42
1107	0.0	0.06	0.0	0,59,0	3.59e-03	0.02	0.04	86,18,18	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	21,18,0	3.61e-03	0.18	0.03	86,19,16			1.00	0.58	0.42
1116	0.0	0.06	0.0	0,52,0	3.18e-03	0.02	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	75,18,0	3.18e-03	0.18	0.03	84,19,16			1.00	0.58	0.42
1125	0.0	0.07	0.0	0,52,0	2.63e-03	0.02	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	75,18,0	2.64e-03	0.17	0.03	84,19,18			1.00	0.58	0.42
1134	0.0	0.08	0.0	0,52,0	1.93e-03	0.01	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	75,18,0	1.97e-03	0.13	0.02	88,19,18			1.00	0.58	0.42
2161	0.0	0.09	0.0	0,52,0	1.53e-03	5.25e-03	0.04	88,18,52	0.0	0	0.0	0.0	0.0
	1.83e-03	0.02	0.0	67,44,0	1.59e-03	0.11	0.02	88,45,44			1.00	0.58	0.42
2163	0.0	0.09	0.0	0,52,0	1.53e-03	3.14e-03	0.04	88,18,52	0.0	0	0.0	0.0	0.0
	1.83e-03	0.02	0.0	67,44,0	1.59e-03	0.12	0.02	88,45,44			1.00	0.58	0.42
2164	0.0	0.09	0.0	0,52,0	1.28e-03	2.00e-03	0.04	88,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,44,0	1.32e-03	0.13	0.02	88,45,44			0.0	0.0	0.0
2165	0.0	0.10	0.0	0,52,0	9.93e-04	1.10e-03	0.04	84,75,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	1.00e-03	0.13	0.02	84,45,44			0.0	0.0	0.0
2166	0.0	0.10	0.0	0,52,0	1.22e-03	1.06e-03	0.04	81,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,44,0	1.30e-03	0.13	0.02	85,45,44			0.0	0.0	0.0
2167	0.0	0.10	0.0	0,52,0	2.23e-03	2.52e-03	0.04	52,19,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,44,0	2.42e-03	0.12	0.02	85,45,44			0.0	0.0	0.0
2168	0.0	0.10	0.0	0,52,0	2.23e-03	5.43e-03	0.04	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	2.42e-03	0.09	0.02	85,45,44			0.0	0.0	0.0
2169	0.0	0.09	0.0	0,52,0	1.01e-03	5.43e-03	0.04	52,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	1.18e-03	0.06	0.02	52,45,44			0.0	0.0	0.0
2972	7.74e-03	0.04	0.0	80,49,0	4.63e-03	0.01	0.02	86,80,49	0.0	0	0.90	0.08	0.92
	0.02	5.89e-03	0.0	84,65,0	4.73e-03	0.05	9.60e-03	86,88,20			1.00	0.58	0.42
2973	7.74e-03	0.06	0.0	80,59,0	4.88e-03	0.01	0.03	86,17,18	0.0	0	0.90	0.08	0.92
	0.03	0.01	0.0	17,73,0	4.99e-03	0.16	0.03	86,17,20			1.00	0.58	0.42
2975	3.77e-03	0.05	0.0	75,59,0	4.63e-03	4.42e-03	0.02	86,75,59	0.0	0	0.90	0.08	0.92
	0.02	5.37e-03	0.0	84,81,0	4.73e-03	0.05	0.01	86,88,20			1.00	0.58	0.42
2976	3.77e-03	0.06	0.0	75,59,0	5.12e-03	8.45e-03	0.03	86,17,18	0.0	0	0.90	0.08	0.92

	0.03	0.02	0.0	17,74,0	5.19e-03	0.18	0.03	86,21,20			1.00	0.58	0.42
2977	0.0	0.05	0.0	0,59,0	3.93e-03	1.75e-03	0.02	86,76,59	0.0	0	0.0	0.0	0.0
	8.88e-03	8.40e-03	0.0	87,86,0	3.99e-03	0.04	0.02	86,87,20			1.00	0.58	0.42
2978	0.0	0.06	0.0	0,59,0	5.16e-03	4.46e-03	0.03	86,17,18	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	21,16,0	5.19e-03	0.20	0.04	86,19,20			1.00	0.58	0.42
2979	0.0	0.06	0.0	0,59,0	4.20e-03	1.55e-03	0.02	86,76,59	0.0	0	0.0	0.0	0.0
	0.01	9.94e-03	0.0	81,84,0	4.22e-03	0.05	0.02	86,87,20			1.00	0.58	0.42
2980	0.0	0.06	0.0	0,59,0	5.34e-03	2.49e-03	0.03	86,20,18	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	21,16,0	5.37e-03	0.20	0.04	86,19,20			1.00	0.58	0.42
2981	0.01	0.06	0.0	73,59,0	4.86e-03	8.13e-03	0.03	86,73,76	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	81,84,0	4.93e-03	0.05	0.02	86,81,20			1.00	0.58	0.42
2982	0.01	0.06	0.0	73,59,0	5.67e-03	8.13e-03	0.03	86,73,18	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	73,16,0	5.75e-03	0.19	0.04	86,19,16			1.00	0.58	0.42
2983	0.02	0.07	0.0	73,76,0	6.65e-03	0.02	0.03	86,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	6.80e-03	0.07	0.02	86,81,84			1.00	0.58	0.42
2984	0.02	0.07	0.0	73,76,0	6.65e-03	0.02	0.03	86,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	6.80e-03	0.16	0.03	86,19,16			1.00	0.58	0.42
2985	0.02	0.08	0.0	73,76,0	6.65e-03	0.03	0.04	86,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	6.80e-03	0.07	0.02	86,81,84			1.00	0.58	0.42
2986	0.02	0.08	0.0	73,76,0	7.79e-03	0.03	0.04	52,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	7.79e-03	0.12	0.02	52,19,16			1.00	0.58	0.42
2987	0.02	0.08	0.0	73,76,0	3.25e-03	0.03	0.04	52,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	3.27e-03	0.07	0.02	52,81,84			1.00	0.58	0.42
2988	0.02	0.08	0.0	73,76,0	7.79e-03	0.03	0.04	52,73,76	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	81,84,0	7.79e-03	0.07	0.02	52,81,84			1.00	0.58	0.42
2989	0.0	0.06	0.0	0,59,0	4.88e-03	0.02	0.04	86,17,18	0.0	0	0.0	0.0	0.0
	0.04	0.03	0.0	21,16,0	4.99e-03	0.20	0.03	86,21,20			1.00	0.58	0.42
2991	9.48e-03	0.06	0.0	19,59,0	5.12e-03	0.01	0.04	86,17,18	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	21,16,0	5.19e-03	0.24	0.04	86,19,20			1.00	0.58	0.42
2992	0.01	0.06	0.0	19,59,0	5.16e-03	6.41e-03	0.03	86,17,18	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	21,16,0	5.19e-03	0.26	0.04	86,19,16			1.00	0.58	0.42
2993	0.01	0.06	0.0	19,59,0	5.34e-03	3.33e-03	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.03	0.05	0.0	21,18,0	5.37e-03	0.26	0.04	86,19,16			1.00	0.58	0.42
2994	0.01	0.06	0.0	19,59,0	5.67e-03	8.31e-03	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	73,18,0	5.75e-03	0.25	0.04	86,19,16			1.00	0.58	0.42
2995	9.65e-03	0.06	0.0	19,59,0	6.29e-03	0.01	0.03	52,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	81,18,0	6.29e-03	0.22	0.04	52,19,18			1.00	0.58	0.42
2996	0.0	0.06	0.0	0,59,0	7.79e-03	0.02	0.03	52,19,18	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	81,18,0	7.79e-03	0.16	0.03	52,19,18			1.00	0.58	0.42
2997	0.0	0.05	0.0	0,59,0	7.79e-03	0.02	0.03	52,19,18	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	81,84,0	7.79e-03	0.08	0.01	52,20,17			1.00	0.58	0.42
2998	5.37e-03	0.06	0.0	19,59,0	4.17e-03	0.02	0.04	86,18,18	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	21,16,0	4.21e-03	0.21	0.03	86,19,16			1.00	0.58	0.42
3000	0.01	0.06	0.0	19,59,0	4.55e-03	0.01	0.04	86,18,18	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	21,18,0	4.58e-03	0.25	0.04	86,19,16			1.00	0.58	0.42
3001	0.02	0.06	0.0	19,18,0	4.70e-03	7.24e-03	0.03	86,18,18	0.0	0	0.90	0.08	0.92
	0.04	0.05	0.0	21,18,0	4.71e-03	0.27	0.05	86,19,16			1.00	0.58	0.42
3002	0.02	0.06	0.0	19,18,0	4.79e-03	5.98e-03	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	73,18,0	4.80e-03	0.27	0.05	86,19,16			1.00	0.58	0.42
3003	0.02	0.05	0.0	19,18,0	4.81e-03	0.01	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	73,18,0	4.85e-03	0.27	0.05	86,19,18			1.00	0.58	0.42
3004	0.02	0.05	0.0	19,59,0	5.30e-03	0.01	0.03	52,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	73,18,0	5.30e-03	0.23	0.04	52,19,18			1.00	0.58	0.42
3005	9.53e-03	0.05	0.0	19,59,0	5.96e-03	0.02	0.03	52,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	73,18,0	5.98e-03	0.17	0.03	52,19,18			1.00	0.58	0.42
3006	0.0	0.05	0.0	0,59,0	5.96e-03	0.02	0.03	52,19,18	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	73,18,0	5.98e-03	0.10	0.02	52,19,18			1.00	0.58	0.42
3007	5.37e-03	0.06	0.0	19,52,0	3.49e-03	0.02	0.04	84,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	75,18,0	3.49e-03	0.21	0.03	84,19,16			1.00	0.58	0.42
3009	0.01	0.05	0.0	19,18,0	3.74e-03	0.01	0.04	84,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	75,18,0	3.74e-03	0.25	0.04	84,19,18			1.00	0.58	0.42
3010	0.02	0.05	0.0	19,18,0	3.84e-03	7.24e-03	0.03	84,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	75,18,0	3.85e-03	0.27	0.05	84,19,18			1.00	0.58	0.42
3011	0.02	0.05	0.0	19,18,0	3.89e-03	5.98e-03	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	3.90e-03	0.27	0.05	86,19,18			0.0	0.0	0.0
3012	0.02	0.05	0.0	19,18,0	3.89e-03	0.01	0.03	86,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	3.90e-03	0.27	0.05	86,19,18			0.0	0.0	0.0
3013	0.02	0.04	0.0	19,18,0	4.33e-03	0.01	0.03	52,19,18	0.0	0	0.90	0.08	0.92
	5.50e-03	0.05	0.0	85,18,0	4.34e-03	0.23	0.04	52,19,18			1.00	0.58	0.42
3014	0.01	0.03	0.0	19,18,0	5.19e-03	0.02	0.03	52,19,18	0.0	0	0.90	0.08	0.92
	8.12e-03	0.04	0.0	77,18,0	5.19e-03	0.17	0.03	52,19,18			1.00	0.58	0.42
3015	0.0	0.02	0.0	0,59,0	5.19e-03	0.02	0.03	52,19,18	0.0	0	0.0	0.0	0.0
	8.12e-03	0.02	0.0	77,18,0	5.19e-03	0.11	0.02	52,19,18			1.00	0.58	0.42
3016	0.0	0.07	0.0	0,52,0	2.73e-03	0.02	0.04	84,18,18	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	80,18,0	2.76e-03	0.20	0.03	84,19,18			1.00	0.58	0.42
3018	0.01	0.06	0.0	19,52,0	2.81e-03	0.01	0.04	84,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	80,18,0	2.83e-03	0.24	0.04	84,19,18			1.00	0.58	0.42

3019	0.02	0.06	0.0	19,52,0	2.81e-03	6.88e-03	0.03	84,18,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	2.83e-03	0.26	0.05	84,19,18			0.0	0.0	0.0
3020	0.02	0.05	0.0	19,52,0	2.78e-03	5.28e-03	0.03	84,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	2.78e-03	0.26	0.05	84,19,18			0.0	0.0	0.0
3021	0.02	0.05	0.0	19,18,0	2.71e-03	0.01	0.03	84,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	2.72e-03	0.26	0.05	84,19,18			0.0	0.0	0.0
3022	0.02	0.04	0.0	19,18,0	2.59e-03	0.01	0.03	84,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	2.62e-03	0.22	0.04	84,19,18			0.0	0.0	0.0
3023	0.01	0.03	0.0	19,18,0	2.72e-03	0.02	0.03	52,17,18	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	2.72e-03	0.17	0.03	52,19,18			0.0	0.0	0.0
3024	0.0	0.02	0.0	0,52,0	2.72e-03	0.02	0.03	52,17,18	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,18,0	2.72e-03	0.11	0.02	52,19,18			0.0	0.0	0.0
3025	0.0	0.09	0.0	0,52,0	1.93e-03	0.01	0.04	84,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	75,18,0	1.98e-03	0.15	0.03	88,19,18			1.00	0.58	0.42
3027	0.0	0.09	0.0	0,52,0	1.92e-03	9.14e-03	0.04	84,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.04	0.0	75,18,0	1.98e-03	0.19	0.04	88,19,18			1.00	0.58	0.42
3028	6.64e-03	0.09	0.0	19,52,0	1.83e-03	5.21e-03	0.04	84,18,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	1.86e-03	0.21	0.04	88,19,18			0.0	0.0	0.0
3029	8.49e-03	0.10	0.0	19,52,0	1.67e-03	1.77e-03	0.04	84,18,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	1.68e-03	0.21	0.04	84,19,18			0.0	0.0	0.0
3030	8.49e-03	0.10	0.0	19,52,0	1.52e-03	5.09e-03	0.04	84,21,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	1.53e-03	0.20	0.04	84,19,18			0.0	0.0	0.0
3031	8.46e-03	0.10	0.0	19,52,0	2.23e-03	9.21e-03	0.04	52,17,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	2.42e-03	0.17	0.04	85,19,18			0.0	0.0	0.0
3032	6.01e-03	0.10	0.0	19,52,0	2.23e-03	0.01	0.04	52,18,52	0.0	0	0.90	0.08	0.92
	0.0	0.04	0.0	0,18,0	2.42e-03	0.13	0.03	85,19,18			0.0	0.0	0.0
3033	0.0	0.09	0.0	0,52,0	1.47e-03	0.01	0.04	88,18,52	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	1.54e-03	0.09	0.02	88,19,44			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.10	0.0		7.79e-03	0.27	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
61	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.49	4266.5	87	0.31	2640.4	87	0.11	-3598.7	-2.377e+05	76

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1151	2.33e-03	0.04	0.0	68,49,0	6.07e-04	3.02e-03	0.01	86,68,52	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	84,81,0	6.97e-04	0.04	7.73e-03	82,88,83			1.00	0.58	0.42
1152	2.33e-03	0.05	0.0	68,52,0	2.50e-03	0.01	0.03	87,17,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	72,16,0	2.60e-03	0.12	0.02	83,19,16			1.00	0.58	0.42
1161	0.0	0.05	0.0	0,52,0	3.46e-03	0.02	0.03	87,17,18	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	67,16,0	3.50e-03	0.16	0.03	87,19,16			1.00	0.58	0.42
1170	0.0	0.05	0.0	0,52,0	3.98e-03	0.02	0.04	87,18,18	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	17,16,0	3.98e-03	0.16	0.03	87,19,16			1.00	0.58	0.42
1179	0.0	0.06	0.0	0,52,0	3.98e-03	0.03	0.05	87,18,18	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	17,66,0	3.98e-03	0.13	0.02	87,17,20			1.00	0.58	0.42
1188	0.0	0.06	0.0	0,52,0	1.65e-03	0.03	0.05	52,18,18	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	17,18,0	1.65e-03	0.07	0.01	52,19,18			1.00	0.58	0.42
1197	0.0	0.06	0.0	0,52,0	3.87e-04	0.02	0.04	81,17,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	3.90e-04	0.07	0.01	85,19,18			0.0	0.0	0.0
3035	4.53e-03	0.04	0.0	68,52,0	1.37e-03	5.53e-03	0.02	82,76,65	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	88,85,0	1.48e-03	0.12	0.02	82,47,42			1.00	0.58	0.42
3036	4.53e-03	0.05	0.0	68,52,0	2.57e-03	0.01	0.03	87,17,18	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	21,16,0	2.75e-03	0.16	0.03	83,21,16			1.00	0.58	0.42
3038	4.53e-03	0.04	0.0	68,52,0	1.37e-03	5.53e-03	0.02	82,76,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	88,42,0	1.48e-03	0.13	0.02	82,47,42			1.00	0.58	0.42
3039	4.53e-03	0.04	0.0	68,52,0	2.57e-03	6.18e-03	0.02	87,17,18	0.0	0	0.90	0.08	0.92
	0.03	0.04	0.0	21,16,0	2.75e-03	0.22	0.04	83,19,16			1.00	0.58	0.42
3040	4.43e-04	0.04	0.0	76,52,0	1.12e-03	3.42e-03	0.02	82,19,18	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	82,44,0	1.21e-03	0.13	0.03	82,45,18			1.00	0.58	0.42
3041	4.48e-03	0.04	0.0	19,52,0	2.40e-03	3.42e-03	0.02	87,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	67,18,0	2.55e-03	0.28	0.05	83,19,18			1.00	0.58	0.42
3042	0.0	0.04	0.0	0,52,0	1.16e-03	3.67e-03	0.02	94,19,18	0.0	0	0.0	0.0	0.0

	0.0	0.02	0.0	0,44,0	1.20e-03	0.13	0.03	90,45,18		0.0	0.0	0.0	
3043	4.96e-03	0.04	0.0	19,52,0	2.14e-03	3.67e-03	0.02	87,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.06	0.0	0,18,0	2.25e-03	0.34	0.06	83,19,18		0.0	0.0	0.0	0.0
3044	0.0	0.05	0.0	0,52,0	1.36e-03	3.67e-03	0.02	94,19,18	0.0	0	0.0	0.0	0.0
	9.33e-03	0.02	0.0	89,44,0	1.37e-03	0.13	0.03	94,45,18		1.00	0.58	0.42	0.42
3045	6.13e-03	0.05	0.0	67,52,0	1.92e-03	5.96e-03	0.02	87,67,18	0.0	0	0.90	0.08	0.92
	9.33e-03	0.07	0.0	89,18,0	1.99e-03	0.40	0.08	83,16,18		1.00	0.58	0.42	0.42
3046	0.0	0.05	0.0	0,52,0	2.01e-03	3.57e-03	0.02	94,19,18	0.0	0	0.0	0.0	0.0
	0.03	0.02	0.0	83,44,0	2.04e-03	0.11	0.03	94,45,18		1.00	0.58	0.42	0.42
3047	7.02e-03	0.05	0.0	67,52,0	2.01e-03	8.21e-03	0.02	94,67,18	0.0	0	0.90	0.08	0.92
	0.08	0.07	0.0	16,18,0	2.04e-03	0.47	0.08	94,18,21		1.00	0.58	0.42	0.42
3048	0.0	0.05	0.0	0,52,0	2.01e-03	3.00e-03	0.02	94,19,52	0.0	0	0.0	0.0	0.0
	0.10	0.02	0.0	83,82,0	2.04e-03	0.17	0.03	94,83,19		1.00	0.58	0.42	0.42
3049	7.02e-03	0.05	0.0	67,52,0	2.01e-03	8.21e-03	0.02	94,67,52	0.0	0	0.90	0.08	0.92
	0.13	0.04	0.0	18,66,0	2.04e-03	0.54	0.08	94,18,19		1.00	0.58	0.42	0.42
3050	0.0	0.04	0.0	0,52,0	4.66e-04	1.63e-03	0.02	94,17,52	0.0	0	0.0	0.0	0.0
	0.10	0.02	0.0	83,82,0	4.85e-04	0.17	0.03	94,83,19		1.00	0.58	0.42	0.42
3051	3.25e-03	0.04	0.0	83,52,0	5.61e-04	3.94e-03	0.02	83,83,52	0.0	0	0.90	0.08	0.92
	0.13	0.02	0.0	18,82,0	5.72e-04	0.54	0.08	83,18,19		1.00	0.58	0.42	0.42
3052	0.0	0.05	0.0	0,52,0	3.77e-03	0.02	0.03	87,17,18	0.0	0	0.0	0.0	0.0
	0.03	0.03	0.0	21,16,0	3.85e-03	0.18	0.03	87,19,16		1.00	0.58	0.42	0.42
3054	8.86e-03	0.04	0.0	19,52,0	3.77e-03	9.71e-03	0.03	87,18,18	0.0	0	0.90	0.08	0.92
	0.03	0.04	0.0	21,18,0	3.85e-03	0.25	0.04	87,19,16		1.00	0.58	0.42	0.42
3055	0.01	0.04	0.0	19,52,0	3.77e-03	4.96e-03	0.02	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	67,18,0	3.82e-03	0.32	0.05	87,19,18		1.00	0.58	0.42	0.42
3056	0.01	0.03	0.0	19,18,0	3.56e-03	3.73e-03	0.02	87,19,18	0.0	0	0.90	0.08	0.92
	0.0	0.07	0.0	0,18,0	3.58e-03	0.40	0.07	87,19,18		0.0	0.0	0.0	0.0
3057	0.01	0.02	0.0	19,18,0	3.32e-03	5.96e-03	0.02	87,67,18	0.0	0	0.90	0.08	0.92
	0.0	0.09	0.0	0,18,0	3.34e-03	0.50	0.08	87,20,18		0.0	0.0	0.0	0.0
3058	7.67e-03	0.02	0.0	19,18,0	2.96e-03	8.21e-03	0.01	87,67,18	0.0	0	0.90	0.08	0.92
	0.10	0.09	0.0	16,18,0	3.01e-03	0.60	0.10	87,16,21		1.00	0.58	0.42	0.42
3059	7.02e-03	7.50e-03	0.0	67,18,0	1.99e-03	8.21e-03	8.12e-03	87,67,18	0.0	0	0.90	0.08	0.92
	0.14	0.06	0.0	18,7,0	2.05e-03	0.68	0.10	83,18,19		1.00	0.58	0.42	0.42
3060	3.25e-03	4.41e-03	0.0	83,82,0	5.61e-04	3.94e-03	2.99e-03	83,83,18	0.0	0	0.90	0.08	0.92
	0.14	0.02	0.0	18,82,0	5.72e-04	0.68	0.10	83,18,19		1.00	0.58	0.42	0.42
3061	6.92e-03	0.05	0.0	19,52,0	4.50e-03	0.02	0.04	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	17,16,0	4.51e-03	0.18	0.03	87,19,16		1.00	0.58	0.42	0.42
3063	0.01	0.05	0.0	19,18,0	4.50e-03	0.01	0.04	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	21,18,0	4.51e-03	0.25	0.04	87,19,16		1.00	0.58	0.42	0.42
3064	0.02	0.05	0.0	19,18,0	4.42e-03	6.94e-03	0.03	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	72,18,0	4.47e-03	0.32	0.05	87,19,18		1.00	0.58	0.42	0.42
3065	0.02	0.05	0.0	19,18,0	4.40e-03	3.74e-03	0.03	87,19,18	0.0	0	0.90	0.08	0.92
	0.01	0.07	0.0	82,18,0	4.56e-03	0.40	0.07	83,19,18		1.00	0.58	0.42	0.42
3066	0.01	0.04	0.0	19,18,0	4.40e-03	6.84e-03	0.03	87,17,18	0.0	0	0.90	0.08	0.92
	0.02	0.09	0.0	82,18,0	4.56e-03	0.50	0.08	83,20,18		1.00	0.58	0.42	0.42
3067	9.67e-03	0.03	0.0	19,18,0	4.31e-03	8.49e-03	0.03	87,17,18	0.0	0	0.90	0.08	0.92
	0.10	0.09	0.0	16,18,0	4.54e-03	0.60	0.10	83,16,21		1.00	0.58	0.42	0.42
3068	3.76e-03	0.03	0.0	19,52,0	3.72e-03	8.49e-03	0.02	52,17,18	0.0	0	0.90	0.08	0.92
	0.14	0.09	0.0	18,21,0	3.85e-03	0.68	0.11	18,18,19		1.00	0.58	0.42	0.42
3069	0.0	0.02	0.0	0,52,0	1.61e-03	5.11e-03	0.01	52,18,18	0.0	0	0.0	0.0	0.0
	0.14	0.09	0.0	18,21,0	1.62e-03	0.68	0.11	52,18,19		1.00	0.58	0.42	0.42
3070	7.11e-03	0.06	0.0	19,52,0	4.50e-03	0.03	0.05	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	17,16,0	4.51e-03	0.14	0.02	87,21,16		1.00	0.58	0.42	0.42
3072	0.02	0.07	0.0	19,18,0	4.50e-03	0.02	0.05	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	21,18,0	4.51e-03	0.19	0.03	87,19,18		1.00	0.58	0.42	0.42
3073	0.02	0.07	0.0	19,18,0	4.42e-03	8.19e-03	0.04	87,18,18	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	72,18,0	4.47e-03	0.25	0.04	87,19,18		1.00	0.58	0.42	0.42
3074	0.02	0.07	0.0	19,18,0	4.40e-03	4.94e-03	0.04	87,19,18	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	82,18,0	4.56e-03	0.32	0.06	83,19,18		1.00	0.58	0.42	0.42
3075	0.02	0.07	0.0	19,18,0	4.40e-03	0.01	0.05	87,19,18	0.0	0	0.90	0.08	0.92
	0.02	0.07	0.0	82,18,0	4.56e-03	0.40	0.07	83,19,18		1.00	0.58	0.42	0.42
3076	0.01	0.07	0.0	19,18,0	4.64e-03	0.02	0.05	52,19,18	0.0	0	0.90	0.08	0.92
	0.05	0.08	0.0	66,17,0	4.88e-03	0.48	0.09	83,20,17		1.00	0.58	0.42	0.42
3077	0.0	0.07	0.0	0,52,0	4.64e-03	0.03	0.05	52,17,18	0.0	0	0.0	0.0	0.0
	0.09	0.09	0.0	16,21,0	4.88e-03	0.57	0.11	83,20,19		1.00	0.58	0.42	0.42
3078	0.0	0.06	0.0	0,52,0	2.06e-03	0.03	0.05	52,17,18	0.0	0	0.0	0.0	0.0
	0.09	0.09	0.0	16,21,0	2.35e-03	0.57	0.11	18,20,19		1.00	0.58	0.42	0.42
3095	0.0	0.12	0.0	0,52,0	2.06e-03	0.05	0.10	52,16,18	0.0	0	0.0	0.0	0.0
	0.03	0.06	0.0	82,83,0	2.35e-03	0.15	0.08	18,20,17		1.00	0.58	0.42	0.42
3096	0.0	0.12	0.0	0,52,0	1.24e-03	0.05	0.10	87,16,18	0.0	0	0.0	0.0	0.0
	4.28e-03	0.02	0.0	84,71,0	1.45e-03	0.03	8.75e-03	87,68,71		1.00	0.58	0.42	0.42
3515	7.11e-03	0.07	0.0	19,52,0	3.26e-03	0.03	0.05	52,18,18	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	21,18,0	3.27e-03	0.08	0.01	52,21,18		1.00	0.58	0.42	0.42
3517	0.02	0.08	0.0	19,18,0	3.26e-03	0.02	0.05	52,18,18	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	21,18,0	3.27e-03	0.11	0.02	52,19,16		1.00	0.58	0.42	0.42
3518	0.02	0.09	0.0	19,18,0	3.39e-03	8.19e-03	0.05	52,18,18	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	68,18,0	3.42e-03	0.14	0.03	52,19,18		1.00	0.58	0.42	0.42

3519	0.02	0.10	0.0	19,52,0	3.76e-03	0.01	0.06	52,16,18	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	68,18,0	3.80e-03	0.18	0.03	52,19,18			1.00	0.58	0.42
3520	0.02	0.11	0.0	19,52,0	4.18e-03	0.02	0.06	52,16,18	0.0	0	0.90	0.08	0.92
	0.01	0.04	0.0	82,18,0	4.26e-03	0.19	0.04	52,19,18			1.00	0.58	0.42
3521	0.01	0.12	0.0	19,52,0	4.64e-03	0.03	0.07	52,16,18	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	82,18,0	4.88e-03	0.19	0.05	83,19,18			1.00	0.58	0.42
3522	0.0	0.12	0.0	0,52,0	4.64e-03	0.05	0.10	52,16,18	0.0	0	0.0	0.0	0.0
	0.03	0.06	0.0	82,83,0	4.88e-03	0.18	0.08	83,19,17			1.00	0.58	0.42
3523	0.0	0.07	0.0	0,52,0	7.42e-04	0.02	0.05	81,17,18	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,18,0	7.40e-04	0.07	0.01	81,19,18			0.0	0.0	0.0
3525	0.01	0.08	0.0	19,18,0	7.99e-04	0.02	0.05	81,17,18	0.0	0	0.90	0.08	0.92
	0.0	9.89e-03	0.0	0,52,0	8.03e-04	4.81e-03	4.12e-03	81,19,18			0.0	0.0	0.0
3526	0.01	0.09	0.0	19,18,0	9.37e-04	7.54e-03	0.05	81,17,18	0.0	0	0.90	0.08	0.92
	4.72e-04	3.70e-03	0.0	88,52,0	9.46e-04	8.17e-03	4.12e-03	81,19,18			1.00	0.58	0.42
3527	0.01	0.10	0.0	19,52,0	1.15e-03	0.01	0.06	81,16,18	0.0	0	0.90	0.08	0.92
	1.57e-03	3.07e-03	0.0	82,18,0	1.16e-03	0.01	5.46e-03	81,19,18			1.00	0.58	0.42
3528	0.0	0.11	0.0	0,52,0	1.51e-03	0.02	0.06	81,16,18	0.0	0	0.0	0.0	0.0
	2.95e-03	4.78e-03	0.0	88,85,0	1.51e-03	0.01	5.52e-03	81,19,18			1.00	0.58	0.42
3529	0.0	0.12	0.0	0,52,0	2.33e-03	0.03	0.07	81,16,18	0.0	0	0.0	0.0	0.0
	2.95e-03	8.21e-03	0.0	88,17,0	2.35e-03	0.03	0.01	85,20,17			1.00	0.58	0.42
3530	0.0	0.12	0.0	0,52,0	2.33e-03	0.05	0.10	81,16,18	0.0	0	0.0	0.0	0.0
	4.28e-03	0.02	0.0	84,71,0	2.35e-03	0.03	0.01	85,68,17			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.14	0.12	0.0		4.88e-03	0.68	0.11		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
62	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.28	-2715.0	84	0.25	-2384.2	84	0.27	-4349.8	-6.799e+05	84

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1701	0.03	0.03	0.0	86,81,0	8.89e-04	0.03	0.04	52,21,16	0.0	0	0.87	0.09	0.91
	0.01	5.93e-03	0.0	84,81,0	8.91e-04	0.02	2.31e-03	52,18,81			0.99	0.57	0.43
1710	8.74e-03	0.02	0.0	19,18,0	8.89e-04	0.03	0.04	52,19,18	0.0	0	0.87	0.09	0.91
	7.75e-03	4.94e-03	0.0	84,81,0	8.91e-04	9.44e-03	1.72e-03	52,84,81			0.99	0.57	0.43
1719	6.99e-03	0.02	0.0	19,18,0	7.07e-04	0.03	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	4.60e-03	3.38e-03	0.0	84,81,0	7.11e-04	5.79e-03	1.20e-03	84,84,16			0.99	0.57	0.43
1728	5.74e-03	0.03	0.0	19,49,0	5.96e-04	0.03	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	3.51e-03	2.94e-03	0.0	84,81,0	5.99e-04	8.20e-03	1.60e-03	84,21,19			0.99	0.57	0.43
1737	3.95e-03	0.03	0.0	19,49,0	4.10e-04	0.02	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	4.62e-03	1.15e-03	0.0	17,85,0	4.10e-04	0.02	2.75e-03	84,17,19			0.99	0.57	0.43
1746	5.93e-03	0.03	0.0	65,49,0	1.80e-04	0.02	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	0.01	2.19e-04	0.0	17,85,0	1.78e-04	0.04	5.56e-03	84,17,19			0.99	0.57	0.43
1755	0.03	0.03	0.0	86,81,0	3.75e-04	0.03	0.04	86,21,16	0.0	0	0.87	0.09	0.91
	0.01	5.93e-03	0.0	84,81,0	4.33e-04	0.02	2.31e-03	86,18,81			0.99	0.57	0.43
1764	5.93e-03	0.03	0.0	65,49,0	5.59e-05	0.02	0.04	18,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.0	0.0	17,0,0	5.82e-05	0.04	5.56e-03	70,17,19			0.99	0.57	0.43
3123	0.03	0.03	0.0	86,81,0	9.14e-04	0.03	0.04	84,21,16	0.0	0	0.87	0.09	0.91
	0.01	6.37e-03	0.0	84,81,0	9.22e-04	0.02	3.65e-03	84,74,65			0.99	0.57	0.43
3125	0.02	0.03	0.0	86,81,0	9.14e-04	0.02	0.03	84,86,18	0.0	0	0.87	0.09	0.91
	0.01	6.37e-03	0.0	86,81,0	9.22e-04	0.02	3.65e-03	84,74,65			0.99	0.57	0.43
3126	0.02	0.03	0.0	19,18,0	9.12e-04	0.02	0.03	84,21,18	0.0	0	0.87	0.09	0.91
	4.78e-03	3.42e-03	0.0	86,81,0	9.17e-04	0.01	2.33e-03	84,19,73			0.99	0.57	0.43
3127	0.03	0.04	0.0	19,18,0	8.43e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.36e-03	2.38e-03	0.0	86,16,0	8.42e-04	0.01	2.28e-03	84,19,19			0.99	0.57	0.43
3128	0.03	0.05	0.0	19,18,0	8.50e-04	0.02	0.03	52,19,18	0.0	0	0.87	0.09	0.91
	1.01e-03	2.55e-03	0.0	86,18,0	8.91e-04	0.01	2.32e-03	52,19,19			0.99	0.57	0.43
3129	0.03	0.05	0.0	19,18,0	8.54e-04	0.02	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	5.43e-04	2.63e-03	0.0	82,16,0	9.06e-04	0.01	2.39e-03	59,19,19			0.99	0.57	0.43
3130	0.03	0.05	0.0	19,59,0	8.54e-04	0.02	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	1.60e-03	2.63e-03	0.0	66,16,0	9.06e-04	0.01	2.39e-03	59,19,19			0.99	0.57	0.43
3131	0.02	0.05	0.0	19,59,0	7.43e-04	0.02	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	1.60e-03	2.35e-03	0.0	66,59,0	7.98e-04	0.01	2.17e-03	59,19,19			0.99	0.57	0.43
3168	8.74e-03	0.02	0.0	19,18,0	9.14e-04	0.03	0.04	84,19,18	0.0	0	0.87	0.09	0.91

	8.54e-03	5.96e-03	0.0	84,81,0	9.22e-04	0.01	2.76e-03	84,86,65			0.99	0.57	0.43
3189	0.01	0.02	0.0	19,18,0	9.14e-04	0.02	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	8.54e-03	5.96e-03	0.0	84,81,0	9.22e-04	0.01	2.76e-03	84,86,65			0.99	0.57	0.43
3190	0.02	0.03	0.0	19,18,0	9.12e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	4.78e-03	3.42e-03	0.0	86,81,0	9.17e-04	0.01	2.21e-03	84,74,73			0.99	0.57	0.43
3191	0.03	0.03	0.0	19,18,0	8.43e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.54e-03	2.35e-03	0.0	84,57,0	8.42e-04	8.36e-03	1.77e-03	84,74,73			0.99	0.57	0.43
3192	0.03	0.03	0.0	19,18,0	8.50e-04	0.02	0.03	52,19,18	0.0	0	0.87	0.09	0.91
	1.53e-03	2.57e-03	0.0	84,57,0	8.91e-04	7.60e-03	1.60e-03	52,19,67			0.99	0.57	0.43
3193	0.03	0.03	0.0	19,18,0	8.54e-04	0.02	0.03	59,19,18	0.0	0	0.87	0.09	0.91
	2.66e-03	2.57e-03	0.0	84,57,0	9.06e-04	8.22e-03	1.60e-03	59,68,67			0.99	0.57	0.43
3194	0.03	0.03	0.0	19,18,0	8.54e-04	0.02	0.03	59,19,18	0.0	0	0.87	0.09	0.91
	6.03e-03	2.21e-03	0.0	51,57,0	9.06e-04	0.01	1.49e-03	59,68,67			0.99	0.57	0.43
3195	0.02	0.03	0.0	19,18,0	7.43e-04	0.02	0.03	59,19,18	0.0	0	0.87	0.09	0.91
	6.03e-03	1.35e-03	0.0	51,65,0	7.98e-04	0.01	1.24e-03	59,68,65			0.99	0.57	0.43
3196	5.74e-03	0.03	0.0	19,49,0	6.24e-04	0.03	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	4.48e-03	2.94e-03	0.0	84,81,0	6.28e-04	8.20e-03	1.60e-03	84,21,19			0.99	0.57	0.43
3198	0.01	0.02	0.0	19,49,0	6.37e-04	0.02	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	4.48e-03	2.61e-03	0.0	84,81,0	6.40e-04	8.06e-03	1.40e-03	84,68,67			0.99	0.57	0.43
3199	0.02	0.03	0.0	19,18,0	6.37e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	3.72e-03	2.41e-03	0.0	84,87,0	6.40e-04	8.45e-03	1.77e-03	84,68,67			0.99	0.57	0.43
3200	0.02	0.03	0.0	19,18,0	6.31e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.56e-03	2.69e-03	0.0	84,57,0	6.31e-04	9.52e-03	2.09e-03	84,68,67			0.99	0.57	0.43
3201	0.03	0.03	0.0	19,18,0	6.18e-04	0.01	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	2.62e-03	3.03e-03	0.0	84,57,0	6.23e-04	0.01	2.23e-03	84,68,67			0.99	0.57	0.43
3202	0.03	0.03	0.0	19,18,0	5.91e-04	0.02	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	5.18e-03	3.03e-03	0.0	84,57,0	6.00e-04	0.01	2.23e-03	84,68,67			0.99	0.57	0.43
3203	0.02	0.02	0.0	19,18,0	5.39e-04	0.02	0.02	84,20,15	0.0	0	0.87	0.09	0.91
	0.01	2.43e-03	0.0	18,83,0	5.51e-04	0.03	3.43e-03	84,17,19			0.99	0.57	0.43
3204	0.02	0.02	0.0	20,18,0	4.40e-04	0.02	0.02	84,20,15	0.0	0	0.87	0.09	0.91
	0.01	1.54e-03	0.0	18,85,0	4.51e-04	0.03	3.43e-03	84,17,19			0.99	0.57	0.43
3205	3.95e-03	0.03	0.0	19,49,0	4.10e-04	0.02	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	5.71e-03	1.63e-03	0.0	51,87,0	4.10e-04	0.02	2.75e-03	84,17,19			0.99	0.57	0.43
3207	9.00e-03	0.03	0.0	19,49,0	3.92e-04	0.02	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	5.71e-03	1.88e-03	0.0	51,87,0	3.93e-04	0.01	2.10e-03	84,68,75			0.99	0.57	0.43
3208	0.02	0.03	0.0	19,18,0	3.83e-04	0.01	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	3.36e-03	2.28e-03	0.0	84,16,0	3.85e-04	0.01	2.60e-03	84,17,18			0.99	0.57	0.43
3209	0.02	0.03	0.0	19,18,0	3.84e-04	0.01	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.41e-03	3.15e-03	0.0	84,16,0	3.90e-04	0.01	3.27e-03	84,17,18			0.99	0.57	0.43
3210	0.02	0.03	0.0	19,18,0	3.84e-04	0.01	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	2.62e-03	3.74e-03	0.0	84,57,0	3.94e-04	0.02	3.55e-03	84,68,18			0.99	0.57	0.43
3211	0.02	0.03	0.0	19,18,0	3.84e-04	0.02	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	5.18e-03	4.61e-03	0.0	84,57,0	3.94e-04	0.02	3.55e-03	84,68,18			0.99	0.57	0.43
3212	0.02	0.02	0.0	19,18,0	3.82e-04	0.02	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	0.01	4.61e-03	0.0	17,57,0	3.92e-04	0.04	5.95e-03	84,17,20			0.99	0.57	0.43
3213	0.01	0.02	0.0	19,18,0	3.54e-04	0.02	0.02	84,19,18	0.0	0	0.87	0.09	0.91
	0.01	3.34e-03	0.0	17,85,0	3.62e-04	0.04	5.95e-03	84,17,20			0.99	0.57	0.43
3214	5.93e-03	0.03	0.0	65,49,0	1.80e-04	0.02	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	0.01	1.02e-03	0.0	17,87,0	1.78e-04	0.04	5.56e-03	84,17,19			0.99	0.57	0.43
3216	7.20e-03	0.03	0.0	19,49,0	1.28e-04	0.02	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	7.35e-03	1.77e-03	0.0	51,75,0	1.27e-04	0.02	2.42e-03	84,74,75			0.99	0.57	0.43
3217	0.01	0.03	0.0	19,49,0	1.24e-04	0.01	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	3.53e-03	2.61e-03	0.0	17,16,0	1.28e-04	0.02	2.91e-03	84,18,18			0.99	0.57	0.43
3218	0.02	0.03	0.0	19,18,0	1.30e-04	0.01	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.80e-03	3.44e-03	0.0	17,18,0	1.38e-04	0.02	3.61e-03	84,17,18			0.99	0.57	0.43
3219	0.02	0.03	0.0	19,18,0	1.44e-04	0.01	0.02	84,19,16	0.0	0	0.87	0.09	0.91
	2.15e-03	4.83e-03	0.0	21,18,0	1.55e-04	0.02	4.75e-03	84,17,18			0.99	0.57	0.43
3220	0.02	0.03	0.0	19,59,0	2.28e-04	0.02	0.02	59,19,16	0.0	0	0.87	0.09	0.91
	4.12e-03	7.84e-03	0.0	84,57,0	2.99e-04	0.02	6.31e-03	59,21,18			0.99	0.57	0.43
3221	0.02	0.03	0.0	19,59,0	2.28e-04	0.02	0.02	59,16,18	0.0	0	0.87	0.09	0.91
	0.01	8.68e-03	0.0	17,16,0	2.99e-04	0.04	9.22e-03	59,17,16			0.99	0.57	0.43
3222	9.57e-03	0.02	0.0	19,59,0	2.14e-04	0.02	0.02	84,16,18	0.0	0	0.87	0.09	0.91
	0.01	8.68e-03	0.0	17,16,0	2.18e-04	0.04	9.22e-03	84,17,16			0.99	0.57	0.43
3224	0.03	0.03	0.0	86,81,0	5.81e-04	0.03	0.04	84,21,16	0.0	0	0.87	0.09	0.91
	0.01	6.37e-03	0.0	84,81,0	5.96e-04	0.02	3.65e-03	84,74,65			0.99	0.57	0.43
3225	0.02	0.03	0.0	86,81,0	5.81e-04	0.02	0.03	84,86,18	0.0	0	0.87	0.09	0.91
	0.01	6.37e-03	0.0	86,81,0	5.96e-04	0.02	3.65e-03	84,74,65			0.99	0.57	0.43
3226	0.02	0.03	0.0	19,18,0	3.43e-04	0.02	0.03	84,21,18	0.0	0	0.87	0.09	0.91
	3.23e-03	2.29e-03	0.0	86,65,0	3.49e-04	0.01	2.33e-03	84,19,73			0.99	0.57	0.43
3227	0.02	0.04	0.0	19,18,0	2.58e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.21e-03	2.38e-03	0.0	21,16,0	2.63e-04	0.01	2.28e-03	52,19,19			0.99	0.57	0.43
3228	0.02	0.05	0.0	19,18,0	3.35e-04	0.01	0.03	59,19,18	0.0	0	0.87	0.09	0.91
	4.99e-04	2.55e-03	0.0	86,18,0	3.56e-04	0.01	2.32e-03	59,19,19			0.99	0.57	0.43
3229	0.02	0.05	0.0	19,18,0	4.54e-04	6.99e-03	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	0.0	2.63e-03	0.0	0,16,0	5.00e-04	0.01	2.39e-03	59,19,19			0.0	0.0	0.0
3230	0.02	0.05	0.0	19,59,0	6.09e-04	0.01	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	0.0	2.63e-03	0.0	0,16,0	7.02e-04	0.01	2.39e-03	59,19,19			0.0	0.0	0.0

3231	0.01	0.05	0.0	19,59,0	6.09e-04	0.01	0.04	59,19,18	0.0	0	0.87	0.09	0.91
	0.0	2.35e-03	0.0	0,59,0	7.02e-04	0.01	2.17e-03	59,19,19			0.0	0.0	0.0
3232	6.99e-03	0.02	0.0	19,18,0	7.92e-04	0.03	0.04	84,18,18	0.0	0	0.87	0.09	0.91
	5.98e-03	3.96e-03	0.0	84,81,0	7.98e-04	7.61e-03	1.45e-03	84,86,81			0.99	0.57	0.43
3234	0.01	0.02	0.0	19,18,0	8.38e-04	0.02	0.03	84,18,18	0.0	0	0.87	0.09	0.91
	5.98e-03	3.96e-03	0.0	84,81,0	8.42e-04	7.61e-03	1.45e-03	84,86,81			0.99	0.57	0.43
3235	0.02	0.03	0.0	19,18,0	8.38e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	4.31e-03	3.01e-03	0.0	84,81,0	8.42e-04	6.18e-03	1.36e-03	84,68,67			0.99	0.57	0.43
3236	0.03	0.03	0.0	19,18,0	8.26e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.56e-03	2.69e-03	0.0	84,57,0	8.26e-04	6.94e-03	1.67e-03	84,68,67			0.99	0.57	0.43
3237	0.03	0.03	0.0	19,18,0	8.00e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	2.36e-03	2.83e-03	0.0	84,57,0	8.03e-04	8.62e-03	1.82e-03	84,68,67			0.99	0.57	0.43
3238	0.03	0.03	0.0	19,18,0	7.54e-04	0.02	0.03	84,19,18	0.0	0	0.87	0.09	0.91
	4.44e-03	2.83e-03	0.0	84,57,0	7.64e-04	0.01	1.82e-03	84,68,67			0.99	0.57	0.43
3239	0.03	0.03	0.0	19,18,0	6.76e-04	0.02	0.03	84,20,18	0.0	0	0.87	0.09	0.91
	0.01	2.07e-03	0.0	52,83,0	6.90e-04	0.02	1.93e-03	84,17,19			0.99	0.57	0.43
3240	0.02	0.02	0.0	19,18,0	5.42e-04	0.02	0.03	84,20,18	0.0	0	0.87	0.09	0.91
	0.01	6.84e-04	0.0	52,85,0	5.56e-04	0.02	1.93e-03	84,17,19			0.99	0.57	0.43
3406	5.93e-03	0.03	0.0	65,49,0	8.92e-05	0.02	0.04	52,18,18	0.0	0	0.87	0.09	0.91
	0.01	0.0	0.0	17,0,0	9.01e-05	0.04	5.56e-03	52,17,19			0.99	0.57	0.43
3408	5.11e-03	0.03	0.0	19,49,0	8.92e-05	0.02	0.02	52,18,16	0.0	0	0.87	0.09	0.91
	7.35e-03	0.0	0.0	51,0,0	9.01e-05	0.02	2.42e-03	52,74,75			0.99	0.57	0.43
3410	0.01	0.03	0.0	19,49,0	3.90e-05	0.01	0.02	52,22,16	0.0	0	0.87	0.09	0.91
	3.53e-03	2.61e-03	0.0	17,16,0	4.18e-05	0.02	2.91e-03	52,18,18			0.99	0.57	0.43
3412	0.01	0.03	0.0	19,18,0	4.86e-05	6.95e-03	0.02	59,19,16	0.0	0	0.87	0.09	0.91
	2.80e-03	3.44e-03	0.0	17,18,0	6.06e-05	0.02	3.61e-03	59,17,18			0.99	0.57	0.43
3414	0.01	0.03	0.0	19,18,0	9.84e-05	8.48e-03	0.02	59,19,16	0.0	0	0.87	0.09	0.91
	2.76e-04	4.83e-03	0.0	86,18,0	1.28e-04	0.02	4.75e-03	59,17,18			0.99	0.57	0.43
3416	0.01	0.03	0.0	19,59,0	2.28e-04	0.01	0.02	59,16,16	0.0	0	0.87	0.09	0.91
	1.92e-03	7.84e-03	0.0	84,57,0	2.99e-04	0.02	6.31e-03	59,21,18			0.99	0.57	0.43
3418	4.95e-03	0.03	0.0	19,59,0	2.28e-04	0.02	0.02	59,16,18	0.0	0	0.87	0.09	0.91
	7.49e-03	8.68e-03	0.0	21,16,0	2.99e-04	0.04	9.22e-03	59,21,16			0.99	0.57	0.43
3420	0.0	0.02	0.0	0,59,0	8.21e-05	0.02	0.02	18,16,18	0.0	0	0.0	0.0	0.0
	7.49e-03	8.68e-03	0.0	21,16,0	1.38e-04	0.04	9.22e-03	18,21,16			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.05	0.0		9.22e-04	0.04	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
63	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.08	227.6	75	0.18	508.8	67	0.43	-1459.9	-2.368e+05	80

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1394	0.02	0.03	0.0	80,77,0	1.10e-04	0.02	0.03	52,76,42	0.0	0	0.87	0.09	0.91
	5.11e-03	0.01	0.0	84,44,0	1.11e-04	0.04	7.49e-03	52,45,44			0.99	0.57	0.43
1395	0.02	0.04	0.0	80,75,0	1.26e-04	0.02	0.03	74,76,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	1.31e-04	0.04	8.09e-03	74,45,44			0.99	0.57	0.43
1404	0.01	0.04	0.0	74,75,0	1.26e-04	0.02	0.03	74,45,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	1.31e-04	0.04	8.09e-03	74,45,44			0.99	0.57	0.43
3278	0.03	0.04	0.0	68,65,0	4.56e-04	0.03	0.03	75,68,42	0.0	0	0.87	0.09	0.91
	7.07e-03	0.01	0.0	68,44,0	4.73e-04	0.04	7.49e-03	75,45,44			0.99	0.57	0.43
3279	0.03	0.05	0.0	68,67,0	5.63e-04	0.03	0.04	74,68,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	5.77e-04	0.04	8.09e-03	74,45,44			0.99	0.57	0.43
3281	0.03	0.04	0.0	68,65,0	4.68e-04	0.03	0.03	75,68,42	0.0	0	0.87	0.09	0.91
	7.07e-03	3.30e-03	0.0	68,65,0	4.87e-04	0.02	2.38e-03	75,47,42			0.99	0.57	0.43
3282	0.03	0.05	0.0	68,67,0	5.63e-04	0.03	0.04	74,68,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	74,75,0	5.77e-04	0.02	3.23e-03	74,74,75			0.99	0.57	0.43
3283	0.03	0.04	0.0	68,65,0	4.68e-04	0.03	0.03	75,68,42	0.0	0	0.87	0.09	0.91
	3.49e-03	1.62e-03	0.0	47,33,0	4.87e-04	0.02	2.55e-03	75,47,42			0.99	0.57	0.43
3284	0.03	0.05	0.0	68,67,0	4.68e-04	0.03	0.03	75,68,44	0.0	0	0.87	0.09	0.91
	3.49e-03	2.79e-03	0.0	47,42,0	4.87e-04	0.02	2.60e-03	75,47,42			0.99	0.57	0.43
3285	0.03	0.04	0.0	47,65,0	4.37e-04	0.03	0.03	75,68,42	0.0	0	0.87	0.09	0.91
	3.04e-03	3.07e-03	0.0	47,42,0	4.55e-04	0.02	2.67e-03	75,47,42			0.99	0.57	0.43
3286	0.03	0.04	0.0	47,44,0	4.37e-04	0.03	0.03	75,68,44	0.0	0	0.87	0.09	0.91

	3.04e-03	3.18e-03	0.0	47,42,0	4.55e-04	0.02	2.70e-03	75,47,42			0.99	0.57	0.43
3287	0.03	0.04	0.0	47,42,0	4.31e-04	0.02	0.03	67,68,42	0.0	0	0.87	0.09	0.91
	1.61e-03	4.06e-03	0.0	31,44,0	4.46e-04	0.02	2.87e-03	67,47,44			0.99	0.57	0.43
3288	0.03	0.04	0.0	47,44,0	4.31e-04	0.02	0.03	67,68,44	0.0	0	0.87	0.09	0.91
	1.61e-03	4.15e-03	0.0	31,44,0	4.46e-04	0.02	2.90e-03	67,47,44			0.99	0.57	0.43
3289	0.02	0.03	0.0	47,42,0	6.80e-04	0.02	0.03	75,47,42	0.0	0	0.87	0.09	0.91
	7.60e-03	0.01	0.0	74,75,0	6.99e-04	0.01	3.74e-03	75,45,75			0.99	0.57	0.43
3290	0.02	0.04	0.0	47,44,0	6.80e-04	0.02	0.03	75,47,44	0.0	0	0.87	0.09	0.91
	7.60e-03	0.01	0.0	74,75,0	6.99e-04	0.01	3.74e-03	75,45,75			0.99	0.57	0.43
3291	0.01	0.03	0.0	47,42,0	6.80e-04	0.02	0.03	75,45,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	6.99e-04	0.04	7.68e-03	75,86,44			0.99	0.57	0.43
3292	0.01	0.03	0.0	47,44,0	6.80e-04	0.02	0.03	75,44,44	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	74,75,0	6.99e-04	0.05	7.80e-03	75,86,87			0.99	0.57	0.43
3293	2.19e-03	0.02	0.0	45,59,0	2.79e-04	0.02	0.03	75,45,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	2.88e-04	0.04	7.68e-03	75,86,44			0.99	0.57	0.43
3294	2.19e-03	0.03	0.0	45,59,0	2.79e-04	0.02	0.03	75,44,44	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	74,75,0	2.88e-04	0.05	7.80e-03	75,86,87			0.99	0.57	0.43
3295	0.02	0.05	0.0	66,67,0	5.63e-04	0.02	0.04	74,66,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	74,75,0	5.77e-04	0.04	8.09e-03	74,45,44			0.99	0.57	0.43
3297	0.02	0.05	0.0	66,67,0	5.63e-04	0.02	0.04	74,66,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	74,75,0	5.77e-04	0.02	3.23e-03	74,74,75			0.99	0.57	0.43
3298	0.02	0.05	0.0	45,67,0	3.90e-04	0.02	0.03	74,66,44	0.0	0	0.87	0.09	0.91
	3.23e-03	2.79e-03	0.0	74,42,0	4.04e-04	0.02	2.60e-03	77,47,42			0.99	0.57	0.43
3299	0.02	0.04	0.0	45,44,0	3.65e-04	0.02	0.03	75,66,44	0.0	0	0.87	0.09	0.91
	2.84e-03	3.18e-03	0.0	47,42,0	3.77e-04	0.02	2.70e-03	75,47,42			0.99	0.57	0.43
3300	0.02	0.04	0.0	45,44,0	3.53e-04	0.01	0.03	75,45,44	0.0	0	0.87	0.09	0.91
	0.0	4.15e-03	0.0	0,44,0	3.67e-04	0.02	2.90e-03	75,47,44			0.0	0.0	0.0
3301	0.02	0.04	0.0	45,44,0	3.53e-04	0.02	0.03	74,45,44	0.0	0	0.87	0.09	0.91
	5.16e-03	9.43e-03	0.0	74,75,0	3.65e-04	0.01	3.17e-03	74,45,87			0.99	0.57	0.43
3302	0.01	0.03	0.0	45,44,0	3.33e-04	0.02	0.03	69,44,44	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	74,75,0	3.43e-04	0.05	7.80e-03	69,86,87			0.99	0.57	0.43
3303	1.94e-03	0.03	0.0	45,59,0	1.77e-04	0.02	0.03	69,44,44	0.0	0	0.87	0.09	0.91
	0.04	0.02	0.0	74,75,0	1.83e-04	0.05	7.80e-03	69,86,87			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.05	0.0		6.99e-04	0.05	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
64	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.48	1456.4	80	0.22	661.3	72	0.72	-2863.2	-4.530e+05	75

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1431	0.03	0.04	0.0	75,74,0	1.58e-04	0.04	0.02	75,75,74	0.0	0	0.87	0.09	0.91
	6.42e-03	8.73e-03	0.0	77,80,0	1.69e-04	0.02	6.14e-03	75,45,44			0.99	0.57	0.43
1440	0.03	0.08	0.0	75,80,0	2.86e-03	0.04	0.03	80,75,76	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	2.90e-03	0.03	8.39e-03	80,74,75			0.99	0.57	0.43
1503	0.03	0.08	0.0	77,80,0	2.86e-03	0.03	0.03	80,73,76	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	2.90e-03	0.03	8.39e-03	80,74,75			0.99	0.57	0.43
3322	0.04	0.05	0.0	75,74,0	9.11e-04	0.05	0.02	75,75,74	0.0	0	0.87	0.09	0.91
	9.94e-03	8.73e-03	0.0	75,80,0	9.43e-04	0.04	0.01	75,47,42			0.99	0.57	0.43
3324	0.04	0.05	0.0	75,74,0	9.64e-04	0.05	0.02	75,75,74	0.0	0	0.87	0.09	0.91
	9.94e-03	7.55e-03	0.0	75,42,0	9.81e-04	0.05	0.01	75,43,42			0.99	0.57	0.43
3325	0.04	0.04	0.0	75,74,0	9.96e-04	0.05	0.02	75,75,74	0.0	0	0.87	0.09	0.91
	7.85e-03	7.79e-03	0.0	47,42,0	9.99e-04	0.05	0.01	75,43,44			0.99	0.57	0.43
3326	0.03	0.04	0.0	75,74,0	1.04e-03	0.04	0.02	75,75,74	0.0	0	0.87	0.09	0.91
	7.85e-03	8.05e-03	0.0	47,42,0	1.06e-03	0.05	0.01	75,43,44			0.99	0.57	0.43
3327	0.02	0.03	0.0	75,74,0	1.08e-03	0.03	0.01	75,75,74	0.0	0	0.87	0.09	0.91
	7.70e-03	8.81e-03	0.0	47,42,0	1.13e-03	0.05	0.01	75,47,44			0.99	0.57	0.43
3328	0.01	0.02	0.0	75,59,0	1.39e-03	0.01	0.01	75,75,59	0.0	0	0.87	0.09	0.91
	6.81e-03	0.01	0.0	74,44,0	1.46e-03	0.05	0.01	75,47,44			0.99	0.57	0.43
3329	6.87e-04	0.02	0.0	75,59,0	1.39e-03	1.74e-03	0.01	75,75,59	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	1.46e-03	0.04	0.01	75,45,44			0.99	0.57	0.43
3330	0.0	0.02	0.0	0,59,0	2.63e-04	1.74e-03	0.01	75,75,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	77,80,0	2.88e-04	0.03	0.01	75,77,76			0.99	0.57	0.43

3331	0.04	0.08	0.0	75,80,0	2.86e-03	0.05	0.03	80,75,80	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	2.90e-03	0.04	0.01	80,47,44			0.99	0.57	0.43
3333	0.04	0.08	0.0	75,80,0	2.57e-03	0.05	0.03	80,75,80	0.0	0	0.87	0.09	0.91
	9.94e-03	0.01	0.0	75,44,0	2.62e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
3334	0.04	0.08	0.0	75,80,0	2.26e-03	0.05	0.03	80,75,80	0.0	0	0.87	0.09	0.91
	7.85e-03	9.91e-03	0.0	47,44,0	2.28e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
3335	0.03	0.07	0.0	75,72,0	2.04e-03	0.04	0.03	80,75,72	0.0	0	0.87	0.09	0.91
	7.85e-03	8.99e-03	0.0	47,44,0	2.04e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3336	0.02	0.05	0.0	75,72,0	1.96e-03	0.03	0.02	80,75,59	0.0	0	0.87	0.09	0.91
	7.70e-03	9.35e-03	0.0	47,42,0	1.99e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3337	0.01	0.05	0.0	75,59,0	1.88e-03	0.01	0.02	80,75,59	0.0	0	0.87	0.09	0.91
	6.81e-03	0.01	0.0	74,44,0	1.95e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3338	6.87e-04	0.04	0.0	75,59,0	1.55e-03	1.74e-03	0.02	68,75,59	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	1.63e-03	0.04	0.01	76,47,44			0.99	0.57	0.43
3339	0.0	0.03	0.0	0,59,0	2.64e-04	1.74e-03	0.01	68,75,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	77,80,0	2.88e-04	0.03	0.01	75,77,76			0.99	0.57	0.43
3394	0.03	0.08	0.0	77,80,0	2.86e-03	0.04	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	0.02	0.03	0.0	77,80,0	2.90e-03	0.04	0.01	80,45,44			0.99	0.57	0.43
3396	0.03	0.08	0.0	77,80,0	2.57e-03	0.04	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	8.31e-03	0.01	0.0	73,44,0	2.62e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
3397	0.03	0.08	0.0	77,80,0	2.26e-03	0.03	0.03	80,77,80	0.0	0	0.87	0.09	0.91
	4.38e-03	9.91e-03	0.0	81,44,0	2.28e-03	0.05	0.01	80,45,44			0.99	0.57	0.43
3398	0.02	0.07	0.0	69,72,0	2.04e-03	0.02	0.03	80,69,72	0.0	0	0.87	0.09	0.91
	4.20e-03	8.99e-03	0.0	81,44,0	2.04e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3399	0.01	0.05	0.0	69,72,0	1.96e-03	0.02	0.02	80,69,59	0.0	0	0.87	0.09	0.91
	2.24e-03	9.35e-03	0.0	74,42,0	1.99e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3400	6.16e-03	0.05	0.0	69,59,0	1.88e-03	7.20e-03	0.02	80,69,59	0.0	0	0.87	0.09	0.91
	5.16e-03	0.01	0.0	86,42,0	1.95e-03	0.05	0.01	80,47,44			0.99	0.57	0.43
3401	0.0	0.04	0.0	0,59,0	1.55e-03	1.44e-03	0.02	68,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	74,75,0	1.63e-03	0.04	0.01	76,47,44			0.99	0.57	0.43
3402	0.0	0.03	0.0	0,59,0	2.64e-04	1.44e-03	0.01	68,45,59	0.0	0	0.0	0.0	0.0
	0.01	0.02	0.0	74,75,0	2.84e-04	0.02	8.27e-03	68,74,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.08	0.0		2.90e-03	0.05	0.03		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
65	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.59	1843.2	80	0.34	1033.1	80	0.90	-1765.6	-5.398e+05	80

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1458	0.03	0.07	0.0	74,75,0	1.52e-03	0.04	0.04	75,74,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	66,67,0	1.53e-03	0.04	8.34e-03	75,45,44			0.99	0.57	0.43
1467	0.05	0.07	0.0	80,75,0	1.77e-03	0.06	0.04	80,80,44	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	76,73,0	1.79e-03	0.05	8.34e-03	80,47,44			0.99	0.57	0.43
1476	0.05	0.05	0.0	80,77,0	1.77e-03	0.06	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	76,73,0	1.79e-03	0.05	6.97e-03	80,47,42			0.99	0.57	0.43
3342	0.04	0.08	0.0	74,75,0	1.64e-03	0.05	0.04	80,74,44	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	66,67,0	1.66e-03	0.04	8.34e-03	80,45,44			0.99	0.57	0.43
3345	0.04	0.08	0.0	74,75,0	1.64e-03	0.05	0.04	80,74,44	0.0	0	0.87	0.09	0.91
	5.48e-03	9.73e-03	0.0	74,75,0	1.66e-03	0.02	3.28e-03	80,45,44			0.99	0.57	0.43
3347	0.04	0.08	0.0	74,75,0	1.56e-03	0.04	0.04	80,74,44	0.0	0	0.87	0.09	0.91
	2.50e-03	4.94e-03	0.0	74,44,0	1.59e-03	0.02	3.28e-03	80,45,44			0.99	0.57	0.43
3349	0.03	0.07	0.0	74,75,0	1.46e-03	0.03	0.03	80,74,44	0.0	0	0.87	0.09	0.91
	1.02e-03	4.27e-03	0.0	73,44,0	1.49e-03	0.02	3.19e-03	80,45,44			0.99	0.57	0.43
3351	0.02	0.06	0.0	74,75,0	1.34e-03	0.02	0.04	80,74,44	0.0	0	0.87	0.09	0.91
	0.0	4.89e-03	0.0	0,44,0	1.36e-03	0.02	3.25e-03	80,45,44			0.0	0.0	0.0
3353	0.02	0.05	0.0	45,44,0	1.17e-03	0.01	0.04	80,74,44	0.0	0	0.87	0.09	0.91
	6.44e-03	6.38e-03	0.0	76,73,0	1.19e-03	0.02	3.25e-03	80,45,44			0.99	0.57	0.43
3355	9.41e-03	0.04	0.0	45,59,0	1.04e-03	0.02	0.03	77,44,44	0.0	0	0.87	0.09	0.91
	0.02	6.38e-03	0.0	68,73,0	1.06e-03	0.05	5.92e-03	77,43,46			0.99	0.57	0.43
3357	0.0	0.03	0.0	0,59,0	3.87e-04	0.02	0.03	80,44,44	0.0	0	0.0	0.0	0.0
	0.02	5.62e-03	0.0	68,81,0	3.97e-04	0.05	5.92e-03	80,43,46			0.99	0.57	0.43
3358	0.06	0.08	0.0	80,75,0	1.77e-03	0.07	0.04	80,80,44	0.0	0	0.87	0.09	0.91

	0.02	0.02	0.0	76,73,0	1.79e-03	0.05	8.34e-03	80,47,44			0.99	0.57	0.43
3360	0.06	0.08	0.0	80,75,0	1.64e-03	0.07	0.04	80,80,44	0.0	0	0.87	0.09	0.91
	9.83e-03	9.73e-03	0.0	80,75,0	1.66e-03	0.02	3.28e-03	80,47,44			0.99	0.57	0.43
3361	0.06	0.08	0.0	76,75,0	1.63e-03	0.07	0.04	80,80,44	0.0	0	0.87	0.09	0.91
	4.06e-03	4.94e-03	0.0	75,44,0	1.66e-03	0.02	3.28e-03	80,47,44			0.99	0.57	0.43
3362	0.05	0.07	0.0	76,75,0	1.70e-03	0.06	0.03	80,80,44	0.0	0	0.87	0.09	0.91
	1.47e-03	4.27e-03	0.0	75,44,0	1.73e-03	0.02	3.19e-03	80,47,44			0.99	0.57	0.43
3363	0.04	0.06	0.0	76,75,0	1.82e-03	0.04	0.04	80,80,44	0.0	0	0.87	0.09	0.91
	0.0	4.90e-03	0.0	0,44,0	1.86e-03	0.02	3.26e-03	80,45,44			0.0	0.0	0.0
3364	0.03	0.05	0.0	47,44,0	1.91e-03	0.03	0.04	80,76,44	0.0	0	0.87	0.09	0.91
	6.44e-03	6.38e-03	0.0	76,73,0	1.94e-03	0.02	3.26e-03	80,45,44			0.99	0.57	0.43
3365	0.02	0.04	0.0	47,59,0	1.91e-03	0.02	0.03	80,47,44	0.0	0	0.87	0.09	0.91
	0.04	6.38e-03	0.0	52,73,0	1.94e-03	0.08	5.92e-03	80,44,46			0.99	0.57	0.43
3366	4.43e-03	0.03	0.0	47,59,0	6.50e-04	0.02	0.03	80,47,44	0.0	0	0.87	0.09	0.91
	0.04	5.62e-03	0.0	52,81,0	6.59e-04	0.08	5.92e-03	75,44,46			0.99	0.57	0.43
3367	0.06	0.06	0.0	80,77,0	1.77e-03	0.07	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	76,73,0	1.79e-03	0.05	6.97e-03	80,47,42			0.99	0.57	0.43
3369	0.06	0.06	0.0	80,77,0	1.59e-03	0.07	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	9.83e-03	8.11e-03	0.0	80,77,0	1.62e-03	0.02	2.89e-03	80,47,42			0.99	0.57	0.43
3370	0.06	0.06	0.0	76,73,0	1.63e-03	0.07	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	4.06e-03	3.62e-03	0.0	75,74,0	1.66e-03	0.02	3.01e-03	80,47,42			0.99	0.57	0.43
3371	0.05	0.05	0.0	76,73,0	1.70e-03	0.06	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	1.47e-03	4.05e-03	0.0	75,44,0	1.73e-03	0.02	3.13e-03	80,47,44			0.99	0.57	0.43
3372	0.04	0.04	0.0	76,73,0	1.82e-03	0.04	0.03	80,80,42	0.0	0	0.87	0.09	0.91
	0.0	4.90e-03	0.0	0,44,0	1.86e-03	0.02	3.26e-03	80,45,44			0.0	0.0	0.0
3373	0.03	0.03	0.0	47,73,0	1.91e-03	0.03	0.03	80,76,42	0.0	0	0.87	0.09	0.91
	3.45e-03	4.90e-03	0.0	86,44,0	1.94e-03	0.02	3.26e-03	80,45,44			0.99	0.57	0.43
3374	0.02	0.03	0.0	47,42,0	1.91e-03	0.02	0.03	80,47,42	0.0	0	0.87	0.09	0.91
	0.04	4.65e-03	0.0	52,87,0	1.94e-03	0.08	4.45e-03	80,44,45			0.99	0.57	0.43
3375	4.43e-03	0.02	0.0	47,57,0	6.50e-04	0.02	0.03	80,47,42	0.0	0	0.87	0.09	0.91
	0.04	0.0	0.0	52,0,0	6.59e-04	0.08	4.45e-03	75,44,45			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.06	0.08	0.0		1.94e-03	0.08	0.04		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
66	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.21	401.9	67	0.17	324.5	79	0.34	-4086.9	-1.309e+05	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1151	0.0	0.04	0.0	0,52,0	5.90e-04	3.11e-03	0.02	67,44,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	65,68,0	6.36e-04	0.04	7.62e-03	67,81,67			0.99	0.57	0.43
1296	0.06	0.13	0.0	70,71,0	5.90e-04	0.08	0.06	67,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	65,68,0	6.36e-04	0.04	0.01	67,81,84			0.99	0.57	0.43
3035	0.0	0.05	0.0	0,52,0	3.20e-03	3.11e-03	0.02	71,44,52	0.0	0	0.0	0.0	0.0
	0.02	0.01	0.0	65,68,0	3.40e-03	0.07	0.01	71,43,42			0.99	0.57	0.43
3038	0.0	0.05	0.0	0,52,0	3.20e-03	1.93e-03	0.02	71,44,52	0.0	0	0.0	0.0	0.0
	0.01	9.76e-03	0.0	47,42,0	3.40e-03	0.07	0.02	71,43,42			0.99	0.57	0.43
3040	0.0	0.05	0.0	0,52,0	3.06e-03	1.22e-03	0.02	71,44,52	0.0	0	0.0	0.0	0.0
	9.71e-03	9.83e-03	0.0	47,46,0	3.24e-03	0.07	0.02	67,45,46			0.99	0.57	0.43
3042	0.0	0.06	0.0	0,52,0	2.82e-03	1.19e-03	0.03	71,52,52	0.0	0	0.0	0.0	0.0
	7.84e-03	0.01	0.0	65,20,0	2.92e-03	0.07	0.02	67,45,46			0.99	0.57	0.43
3044	0.0	0.07	0.0	0,52,0	2.66e-03	1.84e-03	0.03	71,18,52	0.0	0	0.0	0.0	0.0
	9.54e-03	0.02	0.0	65,18,0	2.79e-03	0.08	0.02	71,19,19			0.99	0.57	0.43
3046	0.0	0.07	0.0	0,52,0	3.07e-03	3.27e-03	0.03	67,18,52	0.0	0	0.0	0.0	0.0
	0.01	0.03	0.0	65,18,0	3.38e-03	0.11	0.03	67,19,18			0.99	0.57	0.43
3048	0.0	0.07	0.0	0,52,0	3.07e-03	4.57e-03	0.03	67,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	65,18,0	3.38e-03	0.14	0.04	67,19,18			0.99	0.57	0.43
3050	0.0	0.06	0.0	0,52,0	5.46e-04	4.57e-03	0.03	79,19,52	0.0	0	0.0	0.0	0.0
	0.02	0.04	0.0	65,18,0	6.85e-04	0.14	0.04	79,19,18			0.99	0.57	0.43
3449	0.07	0.14	0.0	70,71,0	3.20e-03	0.08	0.06	71,70,71	0.0	0	0.87	0.09	0.91
	0.02	0.01	0.0	65,68,0	3.40e-03	0.07	0.01	71,43,42			0.99	0.57	0.43
3450	0.07	0.14	0.0	70,71,0	3.20e-03	0.08	0.06	71,70,71	0.0	0	0.87	0.09	0.91
	0.01	9.76e-03	0.0	47,42,0	3.40e-03	0.07	0.02	71,43,42			0.99	0.57	0.43

3451	0.06	0.11	0.0	78,79,0	3.06e-03	0.07	0.05	71,78,71	0.0	0	0.87	0.09	0.91
	9.71e-03	9.83e-03	0.0	47,46,0	3.24e-03	0.07	0.02	67,45,46			0.99	0.57	0.43
3452	0.05	0.09	0.0	78,79,0	2.82e-03	0.05	0.04	71,78,71	0.0	0	0.87	0.09	0.91
	7.84e-03	0.01	0.0	65,20,0	2.92e-03	0.07	0.02	67,45,46			0.99	0.57	0.43
3453	0.04	0.07	0.0	78,52,0	2.66e-03	0.04	0.03	71,78,52	0.0	0	0.87	0.09	0.91
	9.54e-03	0.02	0.0	65,18,0	2.79e-03	0.08	0.02	71,19,19			0.99	0.57	0.43
3454	0.02	0.07	0.0	78,52,0	3.07e-03	0.03	0.03	67,78,52	0.0	0	0.87	0.09	0.91
	0.01	0.03	0.0	65,18,0	3.38e-03	0.11	0.03	67,19,18			0.99	0.57	0.43
3455	0.01	0.07	0.0	94,52,0	3.07e-03	0.02	0.03	67,19,52	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	65,18,0	3.38e-03	0.14	0.04	67,19,18			0.99	0.57	0.43
3456	1.53e-03	0.06	0.0	21,52,0	5.46e-04	0.02	0.03	79,19,16	0.0	0	0.87	0.09	0.91
	0.02	0.04	0.0	65,18,0	6.85e-04	0.14	0.04	79,19,18			0.99	0.57	0.43
3457	0.06	0.13	0.0	70,71,0	7.38e-05	0.08	0.06	79,70,71	0.0	0	0.87	0.09	0.91
	0.0	0.01	0.0	0,52,0	6.77e-05	0.02	0.01	87,81,84			0.0	0.0	0.0
3458	0.07	0.14	0.0	70,71,0	6.73e-04	0.08	0.06	71,70,71	0.0	0	0.87	0.09	0.91
	7.51e-03	0.01	0.0	66,52,0	6.92e-04	0.02	0.01	71,81,84			0.99	0.57	0.43
3459	0.07	0.14	0.0	70,71,0	6.73e-04	0.08	0.06	71,70,71	0.0	0	0.87	0.09	0.91
	7.51e-03	7.68e-03	0.0	66,67,0	7.06e-04	0.01	2.98e-03	71,65,68			0.99	0.57	0.43
3460	0.06	0.11	0.0	78,79,0	6.73e-04	0.07	0.05	71,78,71	0.0	0	0.87	0.09	0.91
	8.92e-04	8.80e-04	0.0	47,20,0	7.06e-04	6.26e-03	2.17e-03	71,47,45			0.99	0.57	0.43
3461	0.05	0.09	0.0	78,79,0	6.44e-04	0.05	0.04	67,78,71	0.0	0	0.87	0.09	0.91
	8.22e-04	1.18e-03	0.0	47,16,0	6.66e-04	6.94e-03	2.17e-03	67,19,45			0.99	0.57	0.43
3462	0.04	0.06	0.0	78,79,0	5.63e-04	0.04	0.03	67,78,79	0.0	0	0.87	0.09	0.91
	0.0	1.92e-03	0.0	0,18,0	5.61e-04	8.94e-03	2.83e-03	67,19,20			0.0	0.0	0.0
3463	0.02	0.04	0.0	78,79,0	5.05e-04	0.03	0.02	71,78,79	0.0	0	0.87	0.09	0.91
	0.0	8.33e-03	0.0	0,59,0	5.30e-04	0.01	5.94e-03	71,19,18			0.0	0.0	0.0
3464	0.01	0.03	0.0	94,57,0	3.02e-04	0.02	0.03	52,19,16	0.0	0	0.87	0.09	0.91
	5.11e-03	0.01	0.0	81,52,0	3.05e-04	0.03	0.02	52,19,18			0.99	0.57	0.43
3465	1.53e-03	0.03	0.0	21,57,0	3.02e-04	0.02	0.03	52,19,16	0.0	0	0.87	0.09	0.91
	5.11e-03	0.01	0.0	81,52,0	3.05e-04	0.03	0.02	52,19,18			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.07	0.14	0.0		3.40e-03	0.14	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
67	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.33	516.1	68	0.25	383.9	79	0.50	-339.7	-1.176e+05	71

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1269	0.08	0.12	0.0	65,68,0	4.85e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	4.90e-03	0.08	0.03	68,65,84			0.99	0.57	0.43
3466	0.08	0.12	0.0	65,68,0	4.85e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	65,84,0	4.90e-03	0.08	0.03	68,81,84			0.99	0.57	0.43
3467	0.08	0.12	0.0	65,68,0	4.85e-03	0.09	0.05	68,65,68	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	4.90e-03	0.08	0.03	68,65,84			0.99	0.57	0.43
3468	0.02	0.05	0.0	71,70,0	3.71e-04	0.03	0.04	68,67,42	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	3.84e-04	0.08	0.02	68,65,84			0.99	0.57	0.43
3469	0.02	0.05	0.0	71,70,0	2.84e-05	0.03	0.03	42,67,42	0.0	0	0.87	0.09	0.91
	0.06	0.04	0.0	65,68,0	1.68e-05	0.08	0.02	81,65,84			0.99	0.57	0.43
3470	0.02	0.05	0.0	47,44,0	3.71e-04	0.01	0.04	68,41,42	0.0	0	0.87	0.09	0.91
	5.62e-03	5.62e-03	0.0	65,68,0	3.84e-04	0.02	3.43e-03	68,45,44			0.99	0.57	0.43
3471	0.02	0.05	0.0	47,44,0	3.71e-04	0.01	0.04	68,41,42	0.0	0	0.87	0.09	0.91
	5.62e-03	5.62e-03	0.0	65,68,0	3.84e-04	0.02	3.43e-03	68,45,44			0.99	0.57	0.43
3472	0.02	0.05	0.0	45,42,0	3.58e-04	0.01	0.04	68,47,44	0.0	0	0.87	0.09	0.91
	0.0	3.15e-03	0.0	0,42,0	3.71e-04	0.02	2.92e-03	68,47,42			0.0	0.0	0.0
3473	0.02	0.05	0.0	45,42,0	3.58e-04	0.01	0.04	68,47,44	0.0	0	0.87	0.09	0.91
	0.0	3.15e-03	0.0	0,42,0	3.71e-04	0.02	2.92e-03	68,47,42			0.0	0.0	0.0
3474	0.02	0.05	0.0	45,42,0	3.44e-04	7.56e-03	0.03	68,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.03e-03	0.0	0,42,0	3.56e-04	0.02	2.82e-03	68,47,42			0.0	0.0	0.0
3475	0.02	0.05	0.0	45,42,0	3.44e-04	7.56e-03	0.03	68,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.03e-03	0.0	0,42,0	3.56e-04	0.02	2.82e-03	68,47,42			0.0	0.0	0.0
3476	0.02	0.05	0.0	45,42,0	3.29e-04	0.01	0.03	68,45,44	0.0	0	0.87	0.09	0.91
	0.0	3.49e-03	0.0	0,42,0	3.40e-04	0.02	2.88e-03	68,47,42			0.0	0.0	0.0
3477	0.02	0.05	0.0	45,42,0	3.29e-04	0.01	0.03	68,45,44	0.0	0	0.87	0.09	0.91

	0.0	3.49e-03	0.0	0,42,0	3.40e-04	0.02	2.88e-03	68,47,42			0.0	0.0	0.0
3478	0.02	0.04	0.0	45,44,0	3.13e-04	0.01	0.04	68,41,42	0.0	0	0.87	0.09	0.91
	0.0	4.74e-03	0.0	0,42,0	3.24e-04	0.02	2.88e-03	68,47,42			0.0	0.0	0.0
3479	0.02	0.04	0.0	45,44,0	3.13e-04	0.01	0.04	68,41,42	0.0	0	0.87	0.09	0.91
	0.0	4.74e-03	0.0	0,42,0	3.24e-04	0.02	2.88e-03	68,47,42			0.0	0.0	0.0
3480	9.66e-03	0.04	0.0	47,57,0	2.97e-04	0.02	0.04	68,44,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	81,84,0	3.07e-04	0.04	9.09e-03	68,46,43			0.99	0.57	0.43
3481	9.66e-03	0.04	0.0	47,57,0	2.97e-04	0.02	0.04	68,44,42	0.0	0	0.87	0.09	0.91
	0.02	0.02	0.0	81,84,0	3.07e-04	0.04	9.09e-03	68,46,43			0.99	0.57	0.43
3482	0.0	0.04	0.0	0,59,0	2.80e-04	0.02	0.03	76,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	81,84,0	2.86e-04	0.04	9.09e-03	76,46,43			0.99	0.57	0.43
3483	0.0	0.04	0.0	0,59,0	2.80e-04	0.02	0.03	76,44,44	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	81,84,0	2.86e-04	0.04	9.09e-03	76,46,43			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.08	0.12	0.0		4.90e-03	0.09	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
68	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.05	-64.8	57	0.21	-326.2	73	0.49	-300.9	-1.142e+05	68

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1232	0.05	0.07	0.0	65,68,0	4.07e-04	0.06	0.03	59,65,68	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	67,66,0	4.06e-04	0.05	7.22e-03	59,44,45			0.99	0.57	0.43
1233	0.05	0.07	0.0	65,70,0	4.07e-04	0.06	0.05	59,65,42	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	67,66,0	4.06e-04	0.05	0.01	59,44,82			0.99	0.57	0.43
3485	0.05	0.07	0.0	65,70,0	4.07e-04	0.06	0.05	59,65,42	0.0	0	0.87	0.09	0.91
	0.03	0.02	0.0	67,66,0	4.06e-04	0.05	0.01	59,44,82			0.99	0.57	0.43
3486	0.03	0.07	0.0	71,70,0	3.79e-04	0.04	0.05	66,67,42	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	67,66,0	3.72e-04	0.03	0.01	66,83,82			0.99	0.57	0.43
3487	0.03	0.07	0.0	71,70,0	3.79e-04	0.04	0.05	66,67,42	0.0	0	0.87	0.09	0.91
	0.01	0.01	0.0	67,66,0	3.72e-04	0.03	0.01	66,83,82			0.99	0.57	0.43
3488	0.02	0.05	0.0	45,42,0	2.74e-04	0.01	0.04	65,41,42	0.0	0	0.87	0.09	0.91
	4.88e-03	6.11e-03	0.0	65,68,0	2.78e-04	0.02	3.14e-03	65,45,44			0.99	0.57	0.43
3489	0.02	0.05	0.0	45,42,0	2.74e-04	0.01	0.04	65,41,42	0.0	0	0.87	0.09	0.91
	4.88e-03	6.11e-03	0.0	65,68,0	2.78e-04	0.02	3.14e-03	65,45,44			0.99	0.57	0.43
3490	0.02	0.05	0.0	45,42,0	2.62e-04	0.01	0.04	65,45,42	0.0	0	0.87	0.09	0.91
	8.48e-04	3.56e-03	0.0	65,44,0	2.66e-04	0.02	2.93e-03	65,45,44			0.99	0.57	0.43
3491	0.02	0.05	0.0	45,42,0	2.62e-04	0.01	0.04	65,45,42	0.0	0	0.87	0.09	0.91
	8.48e-04	3.56e-03	0.0	65,44,0	2.66e-04	0.02	2.93e-03	65,45,44			0.99	0.57	0.43
3492	0.02	0.05	0.0	45,42,0	2.50e-04	7.29e-03	0.03	65,45,42	0.0	0	0.87	0.09	0.91
	4.68e-04	3.08e-03	0.0	65,44,0	2.54e-04	0.02	2.85e-03	65,45,44			0.99	0.57	0.43
3493	0.02	0.05	0.0	45,42,0	2.50e-04	7.29e-03	0.03	65,45,42	0.0	0	0.87	0.09	0.91
	4.68e-04	3.08e-03	0.0	65,44,0	2.54e-04	0.02	2.85e-03	65,45,44			0.99	0.57	0.43
3494	0.02	0.05	0.0	45,42,0	2.38e-04	0.01	0.04	65,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.47e-03	0.0	0,42,0	2.42e-04	0.02	2.89e-03	65,47,42			0.0	0.0	0.0
3495	0.02	0.05	0.0	45,42,0	2.38e-04	0.01	0.04	65,45,42	0.0	0	0.87	0.09	0.91
	0.0	3.47e-03	0.0	0,42,0	2.42e-04	0.02	2.89e-03	65,47,42			0.0	0.0	0.0
3496	0.02	0.05	0.0	45,42,0	2.25e-04	0.01	0.04	65,41,42	0.0	0	0.87	0.09	0.91
	0.0	4.78e-03	0.0	0,42,0	2.29e-04	0.02	2.89e-03	65,47,42			0.0	0.0	0.0
3497	0.02	0.05	0.0	45,42,0	2.25e-04	0.01	0.04	65,41,42	0.0	0	0.87	0.09	0.91
	0.0	4.78e-03	0.0	0,42,0	2.29e-04	0.02	2.89e-03	65,47,42			0.0	0.0	0.0
3498	9.42e-03	0.04	0.0	45,57,0	2.14e-04	0.02	0.04	73,41,42	0.0	0	0.87	0.09	0.91
	5.87e-03	0.01	0.0	81,44,0	2.18e-04	0.04	9.26e-03	73,45,44			0.99	0.57	0.43
3499	9.42e-03	0.04	0.0	45,57,0	2.14e-04	0.02	0.04	73,41,42	0.0	0	0.87	0.09	0.91
	5.87e-03	0.01	0.0	81,44,0	2.18e-04	0.04	9.26e-03	73,45,44			0.99	0.57	0.43
3500	0.0	0.04	0.0	0,57,0	2.02e-04	0.02	0.03	73,41,42	0.0	0	0.0	0.0	0.0
	5.87e-03	0.01	0.0	81,44,0	2.04e-04	0.04	9.26e-03	73,45,44			0.99	0.57	0.43
3501	0.0	0.04	0.0	0,57,0	2.02e-04	0.02	0.03	73,41,42	0.0	0	0.0	0.0	0.0
	5.87e-03	0.01	0.0	81,44,0	2.04e-04	0.04	9.26e-03	73,45,44			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.07	0.0		4.07e-04	0.06	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
69	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.13	-2318.9	94	0.07	978.6	91	0.21	1546.3	-9.584e+05	72

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
2088	0.0	0.03	0.0	0,52,0	8.12e-03	3.48e-03	0.01	52,72,52	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	18,0,0	8.14e-03	0.21	0.03	52,18,19			0.99	0.58	0.42
2555	0.0	0.05	0.0	0,52,0	0.04	4.13e-03	0.02	52,75,52	0.0	0	0.0	0.0	0.0
	0.10	0.0	0.0	52,0,0	0.04	0.24	0.02	52,18,19			0.99	0.58	0.42
2556	0.0	0.05	0.0	0,52,0	8.53e-03	4.13e-03	0.02	52,75,52	0.0	0	0.0	0.0	0.0
	0.10	0.0	0.0	52,0,0	8.68e-03	0.24	0.03	52,18,19			0.99	0.58	0.42
2567	0.04	0.06	0.0	80,77,0	8.29e-03	0.04	0.03	52,72,77	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	72,17,0	8.40e-03	0.06	0.02	52,20,18			0.99	0.58	0.42
2576	0.03	0.05	0.0	80,77,0	7.58e-03	0.04	0.02	52,80,69	0.0	0	0.90	0.08	0.92
6.50e-03	0.02	0.02	0.0	72,18,0	7.62e-03	0.09	0.02	52,19,18			0.99	0.58	0.42
2585	0.03	0.04	0.0	80,69,0	5.29e-03	0.03	0.02	52,80,69	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,18,0	5.32e-03	0.10	0.03	52,19,18			0.0	0.0	0.0
2594	0.03	0.03	0.0	72,69,0	2.51e-03	0.03	0.02	76,72,69	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,18,0	2.80e-03	0.10	0.03	76,19,18			0.0	0.0	0.0
2603	0.02	0.02	0.0	72,69,0	1.55e-03	0.03	0.01	71,80,69	0.0	0	0.90	0.08	0.92
3.92e-03	0.02	0.02	0.0	77,18,0	1.77e-03	0.10	0.03	79,19,18			0.99	0.58	0.42
2611	0.02	0.02	0.0	80,69,0	1.26e-03	0.02	0.01	71,80,69	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	71,18,0	1.91e-03	0.10	0.03	71,20,18			0.99	0.58	0.42
2614	0.02	0.01	0.0	71,59,0	4.17e-03	0.04	0.02	71,67,72	0.0	0	0.90	0.08	0.92
	0.07	0.07	0.0	71,70,0	0.01	0.39	0.06	71,71,70			0.99	0.58	0.42
2630	0.02	0.01	0.0	71,59,0	4.17e-03	0.04	0.02	71,67,72	0.0	0	0.90	0.08	0.92
	0.07	0.07	0.0	71,70,0	0.01	0.39	0.06	71,71,70			0.99	0.58	0.42
2637	0.05	0.04	0.0	76,73,0	0.01	0.05	0.02	52,76,73	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	92,18,0	0.01	0.06	0.02	52,19,18			0.99	0.58	0.42
2639	0.05	0.04	0.0	76,73,0	0.02	0.05	0.02	59,76,73	0.0	0	0.90	0.08	0.92
	0.04	0.06	0.0	92,52,0	0.02	0.06	0.02	59,78,78			0.99	0.58	0.42
2648	0.05	0.04	0.0	76,73,0	0.02	0.05	0.02	52,76,73	0.0	0	0.90	0.08	0.92
	0.04	0.03	0.0	92,17,0	0.02	0.12	0.02	52,19,17			0.99	0.58	0.42
2656	0.05	0.03	0.0	76,73,0	0.02	0.05	0.02	59,76,73	0.0	0	0.90	0.08	0.92
	0.0	0.07	0.0	0,52,0	0.02	0.09	0.05	59,73,78			0.0	0.0	0.0
2659	0.05	0.03	0.0	76,73,0	0.02	0.05	0.02	59,76,73	0.0	0	0.90	0.08	0.92
	0.0	0.07	0.0	0,52,0	0.02	0.16	0.05	59,19,78			0.0	0.0	0.0
2675	0.05	0.02	0.0	80,77,0	0.02	0.05	0.02	59,80,73	0.0	0	0.90	0.08	0.92
	0.02	0.10	0.0	79,52,0	0.02	0.09	0.05	59,79,78			0.99	0.58	0.42
2684	0.05	0.03	0.0	80,73,0	0.02	0.05	0.02	59,80,73	0.0	0	0.90	0.08	0.92
	0.0	0.10	0.0	0,52,0	0.02	0.20	0.05	59,19,18			0.0	0.0	0.0
2693	0.04	9.88e-03	0.0	80,77,0	2.18e-03	0.05	0.02	96,80,73	0.0	0	0.90	0.08	0.92
	0.02	0.10	0.0	79,52,0	2.28e-03	0.15	0.05	96,19,18			0.99	0.58	0.42
2702	0.04	0.02	0.0	80,73,0	4.20e-03	0.05	0.02	52,80,73	0.0	0	0.90	0.08	0.92
	0.0	0.10	0.0	0,52,0	4.25e-03	0.23	0.05	52,19,18			0.0	0.0	0.0
2709	0.04	0.06	0.0	80,77,0	8.29e-03	0.04	0.03	52,72,77	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	72,69,0	8.40e-03	0.03	8.68e-03	52,72,17			0.99	0.58	0.42
2711	0.03	3.76e-03	0.0	52,77,0	1.77e-03	0.03	0.01	96,80,78	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	1.88e-03	0.21	0.04	96,21,17			0.0	0.0	0.0
2718	0.04	0.06	0.0	80,77,0	0.01	0.04	0.03	52,72,77	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	92,77,0	0.01	0.04	8.68e-03	52,80,17			0.99	0.58	0.42
2720	0.03	0.01	0.0	52,73,0	1.34e-03	0.03	0.01	51,80,78	0.0	0	0.90	0.08	0.92
2.64e-03	0.06	0.0	0.0	93,18,0	1.37e-03	0.26	0.05	51,21,17			0.99	0.58	0.42
2727	0.02	0.04	0.0	76,74,0	0.02	0.02	0.02	52,76,18	0.0	0	0.90	0.08	0.92
	0.03	0.02	0.0	96,77,0	0.02	0.05	7.76e-03	52,18,21			0.99	0.58	0.42
2729	0.02	8.93e-04	0.0	52,77,0	1.39e-03	0.02	7.51e-03	96,52,78	0.0	0	0.90	0.08	0.92
5.90e-03	0.06	0.0	0.0	89,17,0	1.49e-03	0.26	0.05	96,19,17			0.99	0.58	0.42
2736	0.05	0.04	0.0	76,73,0	0.02	0.05	0.02	52,76,73	0.0	0	0.90	0.08	0.92
	0.04	0.02	0.0	92,93,0	0.02	0.05	7.42e-03	52,18,77			0.99	0.58	0.42
2737	0.02	8.56e-03	0.0	52,73,0	7.89e-04	0.02	5.47e-03	51,52,70	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	89,17,0	8.15e-04	0.29	0.05	51,19,17			0.99	0.58	0.42
2740	7.62e-03	2.12e-03	0.0	52,77,0	9.92e-04	9.04e-03	3.78e-03	96,52,79	0.0	0	0.90	0.08	0.92
	0.02	0.07	0.0	89,17,0	1.05e-03	0.27	0.05	96,19,17			0.99	0.58	0.42
2756	7.53e-03	5.21e-03	0.0	52,78,0	5.03e-04	8.87e-03	5.47e-03	91,52,70	0.0	0	0.90	0.08	0.92
	0.04	0.08	0.0	89,70,0	5.18e-04	0.36	0.08	51,69,70			0.99	0.58	0.42
2765	2.39e-03	2.12e-03	0.0	80,77,0	2.73e-04	2.36e-03	2.52e-03	96,80,79	0.0	0	0.90	0.08	0.92

	0.02	0.07	0.0	89,17,0	2.82e-04	0.27	0.05	59,19,17			0.99	0.58	0.42
2774	2.21e-03	2.04e-03	0.0	71,70,0	1.89e-04	4.58e-03	3.96e-03	71,71,70	0.0	0	0.90	0.08	0.92
	0.04	0.08	0.0	89,70,0	2.67e-04	0.36	0.08	71,69,70			0.99	0.58	0.42
2783	0.03	0.04	0.0	76,74,0	0.02	0.03	0.02	52,76,18	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	96,17,0	0.02	0.13	0.02	52,20,17			0.99	0.58	0.42
2792	0.03	0.04	0.0	76,77,0	0.02	0.03	0.02	52,80,77	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	72,18,0	0.02	0.18	0.04	52,19,18			0.99	0.58	0.42
2801	0.03	0.03	0.0	76,77,0	0.01	0.03	0.01	52,76,77	0.0	0	0.90	0.08	0.92
	0.0	0.08	0.0	0,18,0	0.01	0.21	0.05	52,19,18			0.0	0.0	0.0
2810	0.03	0.02	0.0	76,69,0	4.20e-03	0.03	0.01	52,76,73	0.0	0	0.90	0.08	0.92
	0.0	0.08	0.0	0,18,0	4.25e-03	0.23	0.05	52,19,18			0.0	0.0	0.0
2818	0.02	0.02	0.0	72,69,0	1.40e-03	0.02	0.01	51,71,73	0.0	0	0.90	0.08	0.92
	2.98e-03	0.06	0.0	93,18,0	1.63e-03	0.26	0.05	79,21,17			0.99	0.58	0.42
2821	0.02	0.02	0.0	71,70,0	1.22e-03	0.03	0.01	71,71,70	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	89,17,0	1.50e-03	0.29	0.05	71,19,17			0.99	0.58	0.42
2836	0.02	0.01	0.0	71,70,0	2.30e-03	0.03	0.02	71,71,70	0.0	0	0.90	0.08	0.92
	0.14	0.15	0.0	71,70,0	4.08e-03	0.80	0.16	71,69,70			0.99	0.58	0.42
2839	0.02	9.68e-03	0.0	71,70,0	2.30e-03	0.03	0.02	71,71,70	0.0	0	0.90	0.08	0.92
	0.14	0.15	0.0	71,70,0	4.08e-03	0.80	0.16	71,69,70			0.99	0.58	0.42
2855	0.04	0.06	0.0	80,77,0	0.01	0.04	0.03	52,72,77	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	92,17,0	0.01	0.13	0.02	52,20,17			0.99	0.58	0.42
2863	0.03	0.05	0.0	80,77,0	0.01	0.04	0.02	52,80,69	0.0	0	0.90	0.08	0.92
	0.01	0.05	0.0	72,18,0	0.01	0.18	0.04	52,19,18			0.99	0.58	0.42
2866	0.03	0.04	0.0	80,69,0	9.18e-03	0.03	0.02	52,80,69	0.0	0	0.90	0.08	0.92
	0.0	0.06	0.0	0,18,0	9.23e-03	0.21	0.04	52,19,18			0.0	0.0	0.0
2882	0.03	0.03	0.0	72,69,0	3.81e-03	0.03	0.02	52,72,69	0.0	0	0.90	0.08	0.92
	0.0	0.06	0.0	0,18,0	3.86e-03	0.22	0.04	52,19,18			0.0	0.0	0.0
2890	0.02	0.02	0.0	72,69,0	1.55e-03	0.03	0.01	71,80,69	0.0	0	0.90	0.08	0.92
	3.92e-03	0.05	0.0	77,18,0	1.77e-03	0.23	0.04	79,19,17			0.99	0.58	0.42
2893	0.02	0.02	0.0	80,69,0	1.26e-03	0.03	0.01	71,71,70	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	89,18,0	1.91e-03	0.23	0.04	71,19,17			0.99	0.58	0.42
2909	0.02	0.01	0.0	71,59,0	4.17e-03	0.04	0.02	71,67,70	0.0	0	0.90	0.08	0.92
	0.14	0.15	0.0	71,70,0	0.01	0.80	0.16	71,69,70			0.99	0.58	0.42
2917	0.02	0.01	0.0	71,59,0	4.17e-03	0.04	0.02	71,67,70	0.0	0	0.90	0.08	0.92
	0.14	0.15	0.0	71,70,0	0.01	0.80	0.16	71,69,70			0.99	0.58	0.42
3531	0.01	0.04	0.0	77,59,0	4.49e-04	0.01	0.02	80,74,78	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	80,77,0	8.47e-04	0.16	0.03	80,70,69			0.99	0.58	0.42
3532	0.01	0.03	0.0	77,59,0	8.94e-05	9.80e-03	0.02	77,66,74	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	80,77,0	2.04e-04	0.16	0.03	80,70,69			0.99	0.58	0.42
3534	0.0	0.01	0.0	0,59,0	0.01	4.54e-03	7.84e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.05	5.15e-03	0.0	59,77,0	0.01	0.06	4.08e-03	52,59,75			0.99	0.58	0.42
3543	0.0	0.04	0.0	0,52,0	0.04	3.71e-03	0.02	52,80,52	0.0	0	0.0	0.0	0.0
	0.10	0.0	0.0	52,0,0	0.04	0.14	5.54e-03	52,18,19			0.99	0.58	0.42
3732	0.01	0.08	0.0	77,59,0	8.29e-04	0.01	0.04	52,77,80	0.0	0	0.90	0.08	0.92
	0.0	0.09	0.0	0,52,0	9.18e-04	0.02	0.03	52,67,52			0.0	0.0	0.0
3733	6.24e-03	0.08	0.0	77,59,0	6.31e-03	0.01	0.04	52,77,80	0.0	0	0.90	0.08	0.92
	0.0	0.09	0.0	0,52,0	6.34e-03	5.88e-03	0.03	52,77,52			0.0	0.0	0.0
3734	0.0	0.07	0.0	0,59,0	6.31e-03	0.01	0.04	52,77,80	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	6.34e-03	0.02	0.01	52,79,52			0.0	0.0	0.0
3735	0.0	0.06	0.0	0,59,0	2.49e-03	0.01	0.03	51,77,80	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,59,0	2.54e-03	0.03	7.52e-03	52,79,80			0.0	0.0	0.0
3736	5.84e-03	0.05	0.0	79,59,0	9.79e-04	0.01	0.02	96,77,78	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,59,0	1.10e-03	0.03	8.82e-03	96,75,17			0.0	0.0	0.0
3748	0.04	0.08	0.0	80,59,0	6.31e-03	0.05	0.04	52,78,80	0.0	0	0.90	0.08	0.92
	0.02	0.09	0.0	79,52,0	6.34e-03	0.09	0.04	52,79,78			0.99	0.58	0.42
3749	0.0	0.04	0.0	0,52,0	0.04	5.26e-03	0.02	52,80,52	0.0	0	0.0	0.0	0.0
	0.10	0.01	0.0	52,52,0	0.04	0.14	5.54e-03	52,18,19			0.99	0.58	0.42
3750	0.0	0.02	0.0	0,59,0	0.01	6.60e-03	0.01	52,80,59	0.0	0	0.0	0.0	0.0
	0.05	0.04	0.0	59,52,0	0.01	0.06	0.02	52,59,52			0.99	0.58	0.42
3751	0.0	0.02	0.0	0,59,0	4.66e-03	6.60e-03	0.01	52,80,59	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,52,0	4.71e-03	0.02	0.02	52,67,52			0.0	0.0	0.0
3752	0.0	0.05	0.0	0,52,0	8.53e-03	4.13e-03	0.02	52,75,52	0.0	0	0.0	0.0	0.0
	0.10	0.0	0.0	52,0,0	8.68e-03	0.24	0.03	52,18,19			0.99	0.58	0.42
3753	0.0	0.05	0.0	0,52,0	0.04	4.13e-03	0.02	52,75,52	0.0	0	0.0	0.0	0.0
	0.10	0.0	0.0	52,0,0	0.04	0.24	0.02	52,18,19			0.99	0.58	0.42
3754	0.04	0.07	0.0	78,59,0	6.31e-03	0.05	0.04	52,78,80	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	79,52,0	6.34e-03	0.09	0.03	52,79,78			0.99	0.58	0.42
3756	0.03	0.06	0.0	52,59,0	2.49e-03	0.03	0.03	51,78,80	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	2.54e-03	0.10	0.02	52,21,17			0.0	0.0	0.0
3757	0.02	0.05	0.0	52,59,0	1.39e-03	0.02	0.02	96,52,78	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,17,0	1.49e-03	0.14	0.03	96,19,17			0.0	0.0	0.0
3758	0.01	0.04	0.0	77,59,0	9.92e-04	0.01	0.02	96,74,78	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	80,70,0	1.05e-03	0.18	0.04	96,19,21			0.99	0.58	0.42
3759	0.01	0.03	0.0	77,59,0	2.73e-04	9.80e-03	0.02	96,66,74	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	80,70,0	2.82e-04	0.18	0.04	59,19,21			0.99	0.58	0.42
3760	0.01	0.03	0.0	77,59,0	1.03e-03	7.36e-03	0.02	57,79,80	0.0	0	0.90	0.08	0.92
	4.64e-03	0.08	0.0	80,59,0	1.15e-03	0.02	0.02	57,80,59			0.99	0.58	0.42

3761	0.01	0.02	0.0	77,80,0	1.03e-03	7.36e-03	0.02	57,79,80	0.0	0	0.90	0.08	0.92
	4.64e-03	0.02	0.0	80,59,0	1.15e-03	0.02	8.55e-03	57,80,18			0.99	0.58	0.42
3762	0.04	0.03	0.0	80,59,0	9.47e-03	0.04	0.02	59,80,80	0.0	0	0.90	0.08	0.92
	0.0	0.08	0.0	0,59,0	9.64e-03	0.06	0.02	59,19,59			0.0	0.0	0.0
3763	0.04	0.02	0.0	76,80,0	2.95e-03	0.04	0.02	59,76,80	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,18,0	3.17e-03	0.06	0.02	59,19,18			0.0	0.0	0.0
3764	0.04	0.08	0.0	80,59,0	9.47e-03	0.04	0.04	59,80,80	0.0	0	0.90	0.08	0.92
	0.0	0.09	0.0	0,52,0	9.64e-03	0.06	0.04	59,73,78			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.14	0.15	0.0		0.04	0.80	0.16		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
70	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.96	-5451.0	78	0.42	3713.3	79	0.56	2480.3	7.131e+05	78

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
810	4.23e-03	0.05	0.0	79,52,0	7.68e-03	5.26e-03	0.02	78,79,52	0.0	0	0.90	0.08	0.92
	2.18e-03	0.02	0.0	69,52,0	7.73e-03	7.60e-03	7.26e-03	78,89,44			1.00	0.58	0.42
891	0.15	0.35	0.0	78,76,0	0.01	0.18	0.16	76,78,76	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	65,68,0	0.01	0.05	0.01	76,70,72			1.00	0.58	0.42
900	0.15	0.35	0.0	78,76,0	0.01	0.18	0.16	76,78,76	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	65,72,0	0.01	0.05	0.01	76,70,72			1.00	0.58	0.42
909	0.02	0.15	0.0	70,52,0	0.01	0.03	0.06	73,70,68	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	69,72,0	0.01	0.05	0.01	73,69,72			1.00	0.58	0.42
918	4.23e-03	0.12	0.0	79,52,0	9.18e-03	5.26e-03	0.05	78,79,52	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	69,72,0	9.25e-03	0.03	9.41e-03	78,69,72			1.00	0.58	0.42
2701	4.23e-03	0.05	0.0	79,52,0	9.54e-03	5.26e-03	0.02	78,79,52	0.0	0	0.90	0.08	0.92
	2.18e-03	0.02	0.0	69,52,0	9.59e-03	7.60e-03	7.26e-03	78,89,44			1.00	0.58	0.42
2703	3.62e-03	0.05	0.0	76,52,0	0.01	4.14e-03	0.02	73,76,52	0.0	0	0.90	0.08	0.92
	2.76e-03	7.20e-03	0.0	65,52,0	0.01	4.77e-03	2.37e-03	78,65,44			1.00	0.58	0.42
2704	4.04e-03	0.05	0.0	80,52,0	0.01	4.02e-03	0.02	73,89,52	0.0	0	0.90	0.08	0.92
	2.76e-03	4.48e-03	0.0	65,18,0	0.01	6.07e-03	2.40e-03	73,81,83			1.00	0.58	0.42
2705	4.90e-03	0.05	0.0	80,52,0	0.01	4.82e-03	0.02	73,89,93	0.0	0	0.90	0.08	0.92
	2.67e-03	4.75e-03	0.0	65,18,0	0.01	6.07e-03	2.89e-03	73,81,83			1.00	0.58	0.42
2706	5.86e-03	0.04	0.0	80,52,0	0.01	5.55e-03	0.02	73,89,93	0.0	0	0.90	0.08	0.92
	1.41e-03	6.19e-03	0.0	65,18,0	0.01	5.77e-03	3.00e-03	73,81,83			1.00	0.58	0.42
2707	6.36e-03	0.04	0.0	80,52,0	0.01	5.95e-03	0.02	73,80,93	0.0	0	0.90	0.08	0.92
	0.0	9.24e-03	0.0	0,52,0	0.01	1.77e-03	3.00e-03	73,87,83			0.0	0.0	0.0
2708	6.36e-03	0.03	0.0	80,52,0	9.23e-03	5.95e-03	0.02	76,80,89	0.0	0	0.90	0.08	0.92
	6.00e-03	0.01	0.0	95,94,0	9.68e-03	0.03	7.02e-03	76,95,94			1.00	0.58	0.42
2709	5.18e-03	0.03	0.0	72,69,0	8.06e-03	4.78e-03	0.02	76,95,89	0.0	0	0.90	0.08	0.92
	6.00e-03	0.01	0.0	95,94,0	8.60e-03	0.03	7.02e-03	76,95,94			1.00	0.58	0.42
2790	0.0	0.35	0.0	0,52,0	1.88e-03	0.02	0.15	78,96,52	0.0	0	0.0	0.0	0.0
	7.36e-03	0.04	0.0	79,52,0	1.90e-03	0.01	0.01	78,76,52			1.00	0.58	0.42
2799	0.03	0.35	0.0	90,52,0	5.11e-03	0.02	0.15	79,96,52	0.0	0	0.90	0.08	0.92
	0.02	0.04	0.0	79,52,0	5.33e-03	0.02	0.01	79,79,52			1.00	0.58	0.42
2808	0.03	0.12	0.0	90,59,0	8.63e-03	0.02	0.08	79,89,92	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	79,78,0	9.02e-03	0.02	8.99e-03	79,79,78			1.00	0.58	0.42
2817	0.02	0.09	0.0	90,52,0	8.63e-03	0.01	0.06	79,89,91	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	79,78,0	9.02e-03	0.03	7.02e-03	79,95,94			1.00	0.58	0.42
2920	0.03	0.30	0.0	65,52,0	0.01	0.03	0.12	78,65,52	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	0.01	1.51e-03	6.07e-03	78,81,52			0.0	0.0	0.0
2936	0.03	0.32	0.0	65,52,0	0.01	0.02	0.13	52,65,52	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,52,0	0.01	1.20e-03	0.01	52,96,52			0.0	0.0	0.0
2944	0.0	0.32	0.0	0,52,0	0.01	0.02	0.13	52,96,52	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,52,0	0.01	3.25e-04	0.01	52,96,52			0.0	0.0	0.0
2947	0.03	0.30	0.0	65,52,0	5.21e-03	0.03	0.12	78,65,52	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,52,0	5.25e-03	1.02e-03	3.20e-03	78,89,52			0.0	0.0	0.0
2963	0.02	0.15	0.0	65,59,0	0.01	0.02	0.07	78,65,92	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,52,0	0.01	3.19e-03	6.07e-03	73,81,52			0.0	0.0	0.0
2971	0.03	0.14	0.0	65,59,0	0.01	0.02	0.07	78,65,92	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,52,0	0.01	2.75e-03	0.01	73,80,52			0.0	0.0	0.0
2974	0.03	0.13	0.0	90,59,0	9.00e-03	0.02	0.08	78,65,92	0.0	0	0.90	0.08	0.92

	0.02	0.05	0.0	79,52,0	9.25e-03	0.02	0.01	78,79,52			1.00	0.58	0.42
2990	4.23e-03	0.12	0.0	79,52,0	0.01	5.26e-03	0.05	78,79,52	0.0	0	0.90	0.08	0.92
	0.03	0.03	0.0	69,72,0	0.01	0.03	9.41e-03	78,69,72			1.00	0.58	0.42
2999	3.62e-03	0.11	0.0	76,52,0	0.01	5.64e-03	0.04	78,89,52	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	69,72,0	0.01	0.02	4.71e-03	78,69,72			1.00	0.58	0.42
3008	4.04e-03	0.10	0.0	80,52,0	0.01	6.78e-03	0.04	78,89,52	0.0	0	0.90	0.08	0.92
	7.96e-03	9.30e-03	0.0	65,68,0	0.01	0.01	3.16e-03	73,65,83			1.00	0.58	0.42
3017	4.90e-03	0.10	0.0	80,52,0	0.01	8.12e-03	0.04	78,89,52	0.0	0	0.90	0.08	0.92
	4.10e-03	7.85e-03	0.0	65,52,0	0.01	7.09e-03	3.60e-03	73,65,83			1.00	0.58	0.42
3026	5.86e-03	0.09	0.0	80,52,0	0.01	9.67e-03	0.04	78,89,91	0.0	0	0.90	0.08	0.92
	1.41e-03	0.01	0.0	65,52,0	0.01	5.77e-03	4.27e-03	73,81,52			1.00	0.58	0.42
3034	6.36e-03	0.09	0.0	80,52,0	0.01	0.01	0.05	78,89,91	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,52,0	0.01	2.75e-03	7.63e-03	73,80,52			0.0	0.0	0.0
3037	0.02	0.09	0.0	90,52,0	9.23e-03	0.01	0.06	76,89,91	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	79,52,0	9.68e-03	0.03	7.63e-03	76,95,52			1.00	0.58	0.42
3071	0.0	0.35	0.0	0,52,0	0.01	0.02	0.15	52,96,52	0.0	0	0.0	0.0	0.0
	7.36e-03	0.05	0.0	79,52,0	0.01	0.01	0.01	52,76,52			1.00	0.58	0.42
3097	0.03	0.35	0.0	90,52,0	0.01	0.02	0.15	52,65,52	0.0	0	0.90	0.08	0.92
	0.02	0.05	0.0	79,52,0	0.01	0.02	0.01	52,79,52			1.00	0.58	0.42
3533	0.02	0.15	0.0	70,52,0	0.01	0.02	0.06	78,65,68	0.0	0	0.90	0.08	0.92
	8.85e-03	0.01	0.0	65,68,0	0.01	0.01	3.50e-03	73,65,68			1.00	0.58	0.42
3535	0.02	0.15	0.0	70,52,0	0.01	0.02	0.06	78,65,68	0.0	0	0.90	0.08	0.92
	4.10e-03	0.01	0.0	65,52,0	0.01	7.09e-03	3.60e-03	73,65,83			1.00	0.58	0.42
3542	0.02	0.15	0.0	70,52,0	0.01	0.03	0.06	78,70,68	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	69,72,0	0.01	0.05	0.01	78,69,72			1.00	0.58	0.42
3544	0.02	0.15	0.0	70,52,0	0.01	0.03	0.06	78,70,68	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	65,68,0	0.01	0.02	6.04e-03	78,65,68			1.00	0.58	0.42
3549	0.15	0.35	0.0	78,76,0	0.01	0.18	0.16	76,78,76	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	65,68,0	0.01	0.05	0.01	76,70,72			1.00	0.58	0.42
3550	0.15	0.35	0.0	78,76,0	0.01	0.18	0.16	76,78,76	0.0	0	0.90	0.08	0.92
	0.04	0.04	0.0	65,72,0	0.01	0.05	0.01	76,70,72			1.00	0.58	0.42
3551	0.12	0.32	0.0	70,68,0	6.00e-03	0.14	0.14	78,70,68	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	65,68,0	6.05e-03	0.02	3.50e-03	78,70,68			1.00	0.58	0.42
3552	0.12	0.32	0.0	70,68,0	0.01	0.14	0.14	78,70,68	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	65,68,0	0.01	0.02	6.04e-03	78,65,68			1.00	0.58	0.42
3553	0.09	0.29	0.0	70,68,0	4.22e-03	0.11	0.13	78,70,68	0.0	0	0.90	0.08	0.92
	4.30e-03	4.78e-03	0.0	73,76,0	4.25e-03	5.93e-03	1.52e-03	78,65,68			1.00	0.58	0.42
3554	0.09	0.29	0.0	70,68,0	0.01	0.11	0.13	78,70,68	0.0	0	0.90	0.08	0.92
	8.85e-03	0.01	0.0	65,68,0	0.01	0.01	3.50e-03	78,65,68			1.00	0.58	0.42
3746	0.06	0.27	0.0	70,52,0	3.81e-03	0.07	0.12	78,65,68	0.0	0	0.90	0.08	0.92
	9.31e-04	4.30e-03	0.0	65,52,0	3.82e-03	2.99e-03	1.37e-03	78,81,91			1.00	0.58	0.42
3747	0.06	0.27	0.0	70,52,0	0.01	0.07	0.12	78,65,68	0.0	0	0.90	0.08	0.92
	2.79e-03	0.01	0.0	65,52,0	0.01	5.44e-03	3.52e-03	78,65,83			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.15	0.35	0.0		0.01	0.18	0.16		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
71	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.16	-2880.2	82	0.06	-508.8	84	0.15	-5783.5	9.510e+05	87

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1900	0.12	0.10	0.0	70,69,0	7.72e-03	0.10	0.12	65,70,69	0.0	0	0.90	0.08	0.92
	0.14	0.09	0.0	65,68,0	0.03	0.66	0.12	65,65,66			0.99	0.58	0.42
1903	0.12	0.10	0.0	70,69,0	7.72e-03	0.10	0.12	65,70,69	0.0	0	0.90	0.08	0.92
	0.14	0.09	0.0	65,68,0	0.03	0.66	0.12	65,65,66			0.99	0.58	0.42
2169	0.0	0.01	0.0	0,52,0	3.32e-03	3.70e-03	6.83e-03	52,72,52	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	18,0,0	3.34e-03	0.11	0.02	52,18,19			0.99	0.58	0.42
2987	0.04	0.04	0.0	78,76,0	4.40e-03	0.04	0.02	81,65,68	0.0	0	0.90	0.08	0.92
	0.01	0.04	0.0	76,18,0	5.36e-03	0.20	0.04	65,19,18			0.99	0.58	0.42
2988	0.03	0.04	0.0	65,76,0	4.57e-03	0.04	0.02	51,65,68	0.0	0	0.90	0.08	0.92
	0.01	0.02	0.0	76,18,0	4.58e-03	0.10	0.02	51,68,18			0.99	0.58	0.42
2997	0.0	0.04	0.0	0,59,0	4.57e-03	3.52e-03	0.02	51,72,59	0.0	0	0.0	0.0	0.0
	2.61e-03	8.21e-03	0.0	92,68,0	4.58e-03	0.04	7.95e-03	51,68,68			0.99	0.58	0.42

3006	0.0	0.04	0.0	0,59,0	3.40e-03	3.63e-03	0.02	52,72,59	0.0	0	0.0	0.0	0.0
	0.02	4.56e-03	0.0	18,21,0	3.43e-03	0.07	8.64e-03	52,18,19			0.99	0.58	0.42
3015	0.0	0.02	0.0	0,59,0	3.23e-03	3.97e-03	9.08e-03	52,72,59	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	18,0,0	3.23e-03	0.10	0.01	52,18,19			0.99	0.58	0.42
3024	0.0	0.02	0.0	0,52,0	2.42e-03	3.97e-03	7.37e-03	52,72,72	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	2.42e-03	0.12	0.02	52,18,19			0.99	0.58	0.42
3033	0.0	0.01	0.0	0,52,0	3.32e-03	3.70e-03	6.83e-03	52,72,52	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	3.34e-03	0.12	0.02	52,18,19			0.99	0.58	0.42
3095	0.02	0.08	0.0	74,65,0	1.49e-03	0.02	0.06	52,72,18	0.0	0	0.90	0.08	0.92
	2.64e-03	0.01	0.0	86,52,0	1.63e-03	0.03	7.80e-03	52,74,77			0.99	0.58	0.42
3096	0.04	0.08	0.0	78,65,0	4.40e-03	0.03	0.06	81,78,18	0.0	0	0.90	0.08	0.92
	2.64e-03	0.04	0.0	86,18,0	5.36e-03	0.20	0.04	65,19,18			0.99	0.58	0.42
3587	0.04	0.04	0.0	73,76,0	4.40e-03	0.04	0.02	81,65,68	0.0	0	0.90	0.08	0.92
	0.01	0.06	0.0	76,18,0	5.36e-03	0.22	0.05	65,68,18			0.99	0.58	0.42
3588	0.05	0.04	0.0	73,76,0	3.62e-03	0.04	0.02	81,73,76	0.0	0	0.90	0.08	0.92
	0.0	0.06	0.0	0,18,0	4.02e-03	0.22	0.05	81,68,18			0.0	0.0	0.0
3589	0.05	0.04	0.0	73,76,0	3.07e-03	0.04	0.04	81,73,76	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,68,0	3.36e-03	0.12	0.04	81,70,71			0.0	0.0	0.0
3590	0.04	0.03	0.0	73,74,0	1.45e-03	0.04	0.04	84,73,76	0.0	0	0.90	0.08	0.92
	1.58e-03	0.04	0.0	81,52,0	1.52e-03	0.06	0.03	88,19,18			0.99	0.58	0.42
3591	0.03	0.02	0.0	73,74,0	1.32e-03	0.03	0.03	81,73,74	0.0	0	0.90	0.08	0.92
	0.01	0.01	0.0	65,74,0	1.45e-03	0.07	0.01	84,73,74			0.99	0.58	0.42
3592	0.02	0.01	0.0	73,74,0	1.29e-03	0.02	0.02	81,73,74	0.0	0	0.90	0.08	0.92
	0.02	0.02	0.0	73,74,0	1.40e-03	0.11	0.02	68,73,78			0.99	0.58	0.42
3593	0.01	9.35e-03	0.0	65,66,0	1.09e-03	0.01	0.01	81,73,74	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	73,76,0	1.16e-03	0.11	0.03	81,79,76			0.99	0.58	0.42
3594	0.01	9.35e-03	0.0	65,66,0	1.69e-04	8.76e-03	9.32e-03	81,73,74	0.0	0	0.90	0.08	0.92
	0.02	0.03	0.0	73,76,0	2.22e-04	0.11	0.03	18,79,76			0.99	0.58	0.42
3595	0.04	0.08	0.0	73,65,0	4.40e-03	0.04	0.06	81,73,18	0.0	0	0.90	0.08	0.92
	2.64e-03	0.05	0.0	86,18,0	5.36e-03	0.20	0.05	65,19,18			0.99	0.58	0.42
3596	0.05	0.07	0.0	73,65,0	3.62e-03	0.04	0.05	81,73,65	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,18,0	4.02e-03	0.18	0.05	81,19,18			0.0	0.0	0.0
3597	0.05	0.07	0.0	73,65,0	3.07e-03	0.04	0.05	81,73,65	0.0	0	0.90	0.08	0.92
	0.0	0.05	0.0	0,68,0	3.36e-03	0.12	0.04	81,70,71			0.0	0.0	0.0
3598	0.05	0.07	0.0	74,65,0	1.45e-03	0.04	0.06	84,73,65	0.0	0	0.90	0.08	0.92
	1.58e-03	0.04	0.0	81,52,0	1.52e-03	0.08	0.03	88,65,18			0.99	0.58	0.42
3599	0.07	0.08	0.0	66,65,0	1.43e-03	0.05	0.08	65,66,65	0.0	0	0.90	0.08	0.92
	0.01	0.03	0.0	65,66,0	3.62e-03	0.17	0.04	65,65,66			0.99	0.58	0.42
3600	0.09	0.09	0.0	66,65,0	3.92e-03	0.08	0.10	65,66,65	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,74,0	0.01	0.34	0.07	65,65,66			0.99	0.58	0.42
3601	0.12	0.10	0.0	70,69,0	7.72e-03	0.10	0.12	65,70,69	0.0	0	0.90	0.08	0.92
	0.14	0.09	0.0	65,68,0	0.03	0.66	0.12	65,65,66			0.99	0.58	0.42
3602	0.12	0.10	0.0	70,69,0	7.72e-03	0.10	0.12	65,70,69	0.0	0	0.90	0.08	0.92
	0.14	0.09	0.0	65,68,0	0.03	0.66	0.12	65,65,66			0.99	0.58	0.42
3603	0.03	0.08	0.0	74,65,0	2.04e-03	0.02	0.06	52,84,18	0.0	0	0.90	0.08	0.92
	2.64e-03	0.02	0.0	86,59,0	2.10e-03	0.05	0.01	52,69,70			0.99	0.58	0.42
3604	0.04	0.07	0.0	74,65,0	2.04e-03	0.02	0.05	52,84,65	0.0	0	0.90	0.08	0.92
	0.0	0.02	0.0	0,59,0	2.10e-03	0.05	0.01	52,69,70			0.0	0.0	0.0
3605	0.04	0.07	0.0	74,65,0	6.30e-04	0.02	0.05	52,74,65	0.0	0	0.90	0.08	0.92
	0.0	9.75e-03	0.0	0,59,0	6.97e-04	0.04	9.10e-03	18,65,66			0.0	0.0	0.0
3606	0.05	0.07	0.0	74,65,0	6.62e-04	0.03	0.06	68,74,65	0.0	0	0.90	0.08	0.92
	0.0	0.01	0.0	0,66,0	1.37e-03	0.08	0.02	68,65,66			0.0	0.0	0.0
3607	0.07	0.08	0.0	66,65,0	1.43e-03	0.05	0.08	65,66,65	0.0	0	0.90	0.08	0.92
	0.0	0.03	0.0	0,66,0	3.62e-03	0.17	0.04	65,65,66			0.0	0.0	0.0
3608	0.09	0.09	0.0	66,65,0	3.92e-03	0.08	0.10	65,66,65	0.0	0	0.90	0.08	0.92
	0.06	0.05	0.0	65,74,0	0.01	0.34	0.07	65,65,66			0.99	0.58	0.42
3729	0.03	0.04	0.0	65,76,0	4.57e-03	0.04	0.02	51,65,68	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	84,18,0	4.58e-03	0.22	0.04	51,68,18			0.99	0.58	0.42
3730	0.02	0.03	0.0	65,59,0	1.41e-03	0.02	0.01	84,65,76	0.0	0	0.90	0.08	0.92
	0.02	0.06	0.0	84,18,0	1.80e-03	0.22	0.04	68,68,18			0.99	0.58	0.42
3738	0.0	0.04	0.0	0,59,0	4.57e-03	5.74e-03	0.02	51,80,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	84,65,0	4.58e-03	0.08	0.02	51,68,18			0.99	0.58	0.42
3739	0.0	0.04	0.0	0,59,0	1.18e-03	5.74e-03	0.02	59,80,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	84,65,0	1.21e-03	0.08	0.02	59,68,18			0.99	0.58	0.42
3740	0.0	0.02	0.0	0,59,0	2.42e-03	5.24e-03	8.21e-03	52,80,80	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	2.42e-03	0.12	0.02	52,18,19			0.99	0.58	0.42
3741	0.0	0.02	0.0	0,59,0	3.23e-03	5.24e-03	9.08e-03	52,80,59	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	3.23e-03	0.10	0.01	52,18,19			0.99	0.58	0.42
3742	0.0	0.02	0.0	0,59,0	1.71e-03	5.24e-03	8.21e-03	59,80,80	0.0	0	0.0	0.0	0.0
	0.06	0.0	0.0	59,0,0	1.72e-03	0.09	7.02e-03	59,18,19			0.99	0.58	0.42
3743	0.0	0.04	0.0	0,59,0	3.40e-03	5.74e-03	0.02	52,80,59	0.0	0	0.0	0.0	0.0
	0.06	7.67e-03	0.0	59,69,0	3.43e-03	0.08	8.64e-03	52,59,19			0.99	0.58	0.42
3744	0.0	0.04	0.0	0,59,0	1.71e-03	5.74e-03	0.02	59,80,59	0.0	0	0.0	0.0	0.0
	0.06	7.67e-03	0.0	59,69,0	1.72e-03	0.08	7.37e-03	59,59,67			0.99	0.58	0.42
3755	0.0	0.01	0.0	0,52,0	3.32e-03	3.70e-03	6.83e-03	52,72,52	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	52,0,0	3.34e-03	0.12	0.02	52,18,19			0.99	0.58	0.42

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.14	0.10	0.0	0.03	0.66	0.12	0.0

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
72	Parete X-LAM (XLAM -1- vert)	3	12.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.22	-2185.5	84	0.16	174.1	59	0.19	-3180.7	3.536e+05	59

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1919	9.43e-03	0.06	0.0	19,59,0	1.07e-03	0.02	0.04	59,19,18	0.0	0	0.51	0.14	0.86
	0.03	9.31e-03	0.0	59,59,0	1.30e-03	0.07	0.01	59,59,59			0.99	0.57	0.43
1936	0.0	0.05	0.0	0,59,0	4.05e-04	0.01	0.04	59,18,59	0.0	0	0.0	0.0	0.0
	0.03	6.15e-03	0.0	59,74,0	4.53e-04	0.07	0.01	59,59,59			0.99	0.57	0.43
1955	0.0	0.06	0.0	0,59,0	1.07e-03	0.01	0.05	59,19,18	0.0	0	0.0	0.0	0.0
	0.0	9.31e-03	0.0	0,59,0	1.30e-03	9.50e-03	5.23e-03	59,73,59			0.0	0.0	0.0
1973	0.0	0.06	0.0	0,59,0	1.07e-03	0.01	0.04	59,19,18	0.0	0	0.0	0.0	0.0
	0.01	9.31e-03	0.0	52,59,0	1.30e-03	0.05	0.01	59,59,59			0.99	0.57	0.43
2153	0.0	0.05	0.0	0,59,0	4.05e-04	0.01	0.04	59,19,59	0.0	0	0.0	0.0	0.0
	0.01	6.15e-03	0.0	52,74,0	4.53e-04	0.05	0.01	59,59,59			0.99	0.57	0.43
2252	5.19e-03	7.74e-03	0.0	19,18,0	2.51e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.05	9.74e-03	0.0	18,65,0	2.61e-04	0.25	0.05	84,18,18			0.99	0.57	0.43
2261	2.78e-03	5.86e-03	0.0	19,59,0	6.60e-04	0.02	0.03	59,19,18	0.0	0	0.51	0.14	0.86
	0.05	9.28e-03	0.0	18,87,0	7.15e-04	0.29	0.06	59,18,18			0.99	0.57	0.43
2278	6.04e-04	5.86e-03	0.0	19,59,0	6.60e-04	0.02	0.03	59,19,18	0.0	0	0.51	0.14	0.86
	0.05	1.68e-03	0.0	18,85,0	7.15e-04	0.29	0.06	59,18,18			0.99	0.57	0.43
2281	9.04e-03	0.01	0.0	19,18,0	2.99e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.04	2.33e-03	0.0	18,85,0	3.06e-04	0.11	0.01	84,18,19			0.99	0.57	0.43
2297	4.75e-03	8.42e-03	0.0	19,18,0	2.87e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.04	2.12e-03	0.0	59,85,0	2.93e-04	0.11	0.01	84,18,19			0.99	0.57	0.43
2306	6.04e-04	4.74e-03	0.0	19,18,0	2.59e-04	0.02	0.02	84,16,18	0.0	0	0.51	0.14	0.86
	0.04	1.68e-03	0.0	59,85,0	2.65e-04	0.10	8.86e-03	84,18,19			0.99	0.57	0.43
2315	0.01	0.01	0.0	18,18,0	3.28e-04	0.03	0.03	84,16,15	0.0	0	0.51	0.14	0.86
	0.04	0.0	0.0	59,0,0	3.35e-04	0.06	4.73e-03	84,18,19			0.99	0.57	0.43
2324	9.24e-03	8.42e-03	0.0	18,18,0	2.87e-04	0.02	0.03	84,18,18	0.0	0	0.51	0.14	0.86
	0.08	0.0	0.0	59,0,0	2.93e-04	0.10	4.73e-03	84,59,19			0.99	0.57	0.43
2332	3.23e-03	4.74e-03	0.0	18,18,0	2.59e-04	0.02	0.02	84,18,18	0.0	0	0.51	0.14	0.86
	0.08	0.0	0.0	59,0,0	2.65e-04	0.10	4.18e-03	84,59,19			0.99	0.57	0.43
2351	0.02	0.02	0.0	19,18,0	3.74e-04	0.03	0.04	84,19,18	0.0	0	0.51	0.14	0.86
	0.04	0.0	0.0	59,0,0	3.82e-04	0.05	2.03e-03	84,18,19			0.99	0.57	0.43
2360	9.67e-03	9.99e-03	0.0	19,18,0	2.33e-04	0.02	0.03	84,18,18	0.0	0	0.51	0.14	0.86
	0.08	0.0	0.0	59,0,0	2.38e-04	0.10	2.45e-03	84,59,19			0.99	0.57	0.43
2369	3.23e-03	4.36e-03	0.0	18,18,0	1.10e-04	0.02	0.02	84,18,18	0.0	0	0.51	0.14	0.86
	0.08	0.0	0.0	59,0,0	1.12e-04	0.10	2.45e-03	84,59,19			0.99	0.57	0.43
2378	0.02	0.02	0.0	19,18,0	4.73e-04	0.03	0.04	59,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.0	0.0	52,0,0	5.04e-04	0.04	9.66e-04	59,59,65			0.99	0.57	0.43
2386	9.67e-03	0.01	0.0	19,18,0	1.93e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.0	0.0	59,0,0	1.96e-04	0.07	4.55e-03	84,59,19			0.99	0.57	0.43
2395	2.75e-03	8.74e-03	0.0	19,59,0	9.22e-05	0.02	0.02	81,19,18	0.0	0	0.51	0.14	0.86
	0.03	0.0	0.0	59,0,0	9.50e-05	0.07	4.55e-03	81,59,19			0.99	0.57	0.43
2404	0.02	0.06	0.0	19,59,0	1.07e-03	0.02	0.05	59,19,18	0.0	0	0.51	0.14	0.86
	9.01e-03	9.31e-03	0.0	52,59,0	1.30e-03	0.01	5.23e-03	59,18,59			0.99	0.57	0.43
3131	0.02	0.05	0.0	19,59,0	8.35e-04	0.02	0.05	59,19,18	0.0	0	0.51	0.14	0.86
	4.66e-03	4.47e-03	0.0	51,59,0	9.71e-04	9.62e-03	3.29e-03	59,52,59			0.99	0.57	0.43
3195	0.02	0.02	0.0	19,18,0	4.73e-04	0.03	0.04	59,19,18	0.0	0	0.51	0.14	0.86
	0.02	0.0	0.0	52,0,0	5.04e-04	0.02	9.66e-04	59,18,65			0.99	0.57	0.43
3204	0.01	0.01	0.0	18,18,0	3.28e-04	0.03	0.03	84,16,15	0.0	0	0.51	0.14	0.86
	0.02	0.0	0.0	52,0,0	3.35e-04	0.05	4.40e-03	84,18,19			0.99	0.57	0.43
3213	9.04e-03	0.01	0.0	19,18,0	2.99e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.03	2.33e-03	0.0	18,85,0	3.06e-04	0.10	0.01	84,18,19			0.99	0.57	0.43
3222	5.19e-03	7.74e-03	0.0	19,18,0	2.51e-04	0.02	0.03	84,19,18	0.0	0	0.51	0.14	0.86
	0.04	9.74e-03	0.0	18,65,0	2.61e-04	0.21	0.04	84,18,18			0.99	0.57	0.43
3231	0.0	0.05	0.0	0,59,0	8.35e-04	0.01	0.05	59,19,18	0.0	0	0.0	0.0	0.0
	0.0	4.47e-03	0.0	0,59,0	9.71e-04	9.50e-03	3.29e-03	59,73,59			0.0	0.0	0.0
3240	0.02	0.02	0.0	19,18,0	3.74e-04	0.03	0.04	84,19,18	0.0	0	0.51	0.14	0.86
	0.02	0.0	0.0	52,0,0	3.82e-04	0.04	2.03e-03	84,18,19			0.99	0.57	0.43

3420	3.82e-03	6.73e-03	0.0	19,18,0	6.60e-04	0.02	0.03	59,19,18	0.0	0	0.51	0.14	0.86
	0.05	9.74e-03	0.0	18,65,0	7.15e-04	0.29	0.06	59,18,18			0.99	0.57	0.43
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.08	0.06	0.0		1.30e-03	0.29	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
75	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.59	-3557.7	70	0.29	-2709.7	70	0.27	2671.8	3.666e+05	70

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
305	9.70e-03	0.03	0.0	80,77,0	5.38e-03	0.01	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	3.88e-03	4.63e-03	0.0	96,16,0	5.48e-03	0.02	5.32e-03	70,19,20			1.00	0.58	0.42
395	0.10	0.01	0.0	51,71,0	7.85e-04	0.11	8.03e-03	52,51,71	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	7.86e-04	0.06	1.28e-03	52,51,71			1.00	0.58	0.42
396	0.10	0.03	0.0	51,71,0	3.62e-03	0.11	0.02	70,51,71	0.0	0	0.95	0.08	0.92
	0.05	1.51e-03	0.0	51,71,0	3.72e-03	0.06	2.07e-03	70,51,79			1.00	0.58	0.42
405	0.04	0.03	0.0	70,71,0	4.26e-03	0.05	0.02	70,70,71	0.0	0	0.95	0.08	0.92
	0.03	3.09e-03	0.0	52,72,0	4.39e-03	0.04	3.72e-03	70,70,19			1.00	0.58	0.42
414	0.02	0.03	0.0	70,71,0	5.20e-03	0.02	0.01	70,70,71	0.0	0	0.95	0.08	0.92
	0.02	3.19e-03	0.0	69,72,0	5.34e-03	0.03	5.04e-03	70,66,19			1.00	0.58	0.42
423	5.77e-03	0.02	0.0	90,57,0	5.47e-03	8.80e-03	9.38e-03	70,90,91	0.0	0	0.95	0.08	0.92
	0.01	4.31e-03	0.0	69,19,0	5.63e-03	0.03	5.73e-03	70,18,19			1.00	0.58	0.42
432	9.70e-03	0.03	0.0	80,77,0	5.47e-03	0.01	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	8.16e-03	4.63e-03	0.0	69,16,0	5.63e-03	0.03	5.73e-03	70,18,19			1.00	0.58	0.42
2189	9.70e-03	0.03	0.0	80,77,0	6.15e-03	0.01	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	93,20,0	6.29e-03	0.11	0.02	70,20,20			1.00	0.58	0.42
2192	6.59e-03	0.03	0.0	80,59,0	6.38e-03	7.58e-03	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,20,0	6.51e-03	0.12	0.02	70,20,20			1.00	0.58	0.42
2194	2.91e-03	0.03	0.0	80,59,0	6.38e-03	3.21e-03	0.01	70,80,59	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,20,0	6.51e-03	0.14	0.02	70,20,20			1.00	0.58	0.42
2196	0.0	0.03	0.0	0,59,0	6.23e-03	3.53e-04	0.01	70,78,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	93,20,0	6.33e-03	0.14	0.03	70,20,93			1.00	0.58	0.42
2198	0.0	0.03	0.0	0,59,0	5.93e-03	2.30e-04	9.31e-03	70,79,59	0.0	0	0.0	0.0	0.0
	0.02	0.03	0.0	93,20,0	5.99e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2200	0.0	0.02	0.0	0,59,0	5.56e-03	2.21e-04	8.42e-03	70,90,59	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	93,20,0	5.57e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2202	4.33e-03	0.02	0.0	70,59,0	5.20e-03	3.78e-03	7.43e-03	70,70,59	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,96,0	5.24e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2204	8.73e-03	0.02	0.0	70,57,0	4.72e-03	9.43e-03	6.77e-03	70,70,71	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,96,0	4.80e-03	0.13	0.03	70,93,93			1.00	0.58	0.42
2279	0.10	0.01	0.0	51,71,0	3.00e-03	0.11	8.03e-03	52,51,71	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	3.00e-03	0.06	1.28e-03	52,51,71			1.00	0.58	0.42
2280	0.10	0.03	0.0	51,71,0	4.23e-03	0.11	0.02	70,51,71	0.0	0	0.95	0.08	0.92
	0.05	1.51e-03	0.0	51,71,0	4.41e-03	0.06	2.07e-03	70,51,79			1.00	0.58	0.42
2282	0.08	9.93e-03	0.0	51,71,0	3.00e-03	0.10	6.85e-03	52,51,71	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	51,0,0	3.00e-03	0.04	4.76e-04	52,51,20			1.00	0.58	0.42
2283	0.08	0.03	0.0	51,71,0	4.23e-03	0.10	0.01	70,51,71	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	51,0,0	4.41e-03	0.04	2.63e-03	70,52,20			1.00	0.58	0.42
2284	0.06	8.26e-03	0.0	51,71,0	9.33e-04	0.07	5.79e-03	52,51,71	0.0	0	0.95	0.08	0.92
	4.78e-03	0.0	0.0	51,0,0	9.37e-04	6.15e-03	7.65e-04	52,17,20			1.00	0.58	0.42
2285	0.06	0.02	0.0	51,71,0	3.85e-03	0.07	0.01	70,51,71	0.0	0	0.95	0.08	0.92
	0.01	0.0	0.0	51,0,0	4.01e-03	0.02	3.40e-03	70,17,20			1.00	0.58	0.42
2286	0.04	0.02	0.0	55,57,0	5.72e-04	0.05	7.19e-03	70,55,57	0.0	0	0.95	0.08	0.92
	1.23e-03	3.97e-04	0.0	51,77,0	5.97e-04	3.94e-03	8.50e-04	70,17,20			1.00	0.58	0.42
2287	0.04	0.03	0.0	55,57,0	3.56e-03	0.05	9.25e-03	70,55,57	0.0	0	0.95	0.08	0.92
	5.20e-03	2.00e-03	0.0	17,77,0	3.68e-03	0.02	3.70e-03	70,17,20			1.00	0.58	0.42
2288	0.03	0.03	0.0	55,57,0	5.59e-04	0.04	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	7.85e-04	5.32e-04	0.0	80,77,0	5.62e-04	3.53e-03	8.50e-04	70,17,20			1.00	0.58	0.42
2289	0.03	0.03	0.0	55,57,0	3.46e-03	0.04	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	3.85e-03	2.75e-03	0.0	17,20,0	3.52e-03	0.02	3.70e-03	70,17,20			1.00	0.58	0.42
2290	0.03	0.04	0.0	79,57,0	6.32e-04	0.03	0.02	70,80,78	0.0	0	0.95	0.08	0.92
	8.08e-04	7.06e-04	0.0	80,77,0	6.38e-04	3.18e-03	8.31e-04	70,15,20			1.00	0.58	0.42
2291	0.03	0.04	0.0	79,57,0	3.69e-03	0.03	0.02	70,80,78	0.0	0	0.95	0.08	0.92

	3.69e-03	3.34e-03	0.0	80,77,0	3.73e-03	0.02	3.60e-03	70,15,20			1.00	0.58	0.42
2292	0.03	0.07	0.0	79,70,0	7.95e-04	0.04	0.03	70,72,78	0.0	0	0.95	0.08	0.92
	1.10e-03	1.17e-03	0.0	80,77,0	8.11e-04	2.90e-03	7.93e-04	70,80,77			1.00	0.58	0.42
2293	0.03	0.07	0.0	79,70,0	4.13e-03	0.04	0.03	70,72,78	0.0	0	0.95	0.08	0.92
	4.31e-03	4.57e-03	0.0	80,77,0	4.23e-03	0.01	3.16e-03	70,19,20			1.00	0.58	0.42
2294	0.04	0.09	0.0	71,70,0	1.25e-03	0.05	0.04	70,67,70	0.0	0	0.95	0.08	0.92
	2.39e-03	3.59e-03	0.0	80,77,0	1.28e-03	4.07e-03	1.39e-03	70,80,77			1.00	0.58	0.42
2295	0.04	0.09	0.0	71,70,0	4.86e-03	0.05	0.04	70,67,70	0.0	0	0.95	0.08	0.92
	5.85e-03	8.19e-03	0.0	80,77,0	5.02e-03	0.01	3.74e-03	70,80,77			1.00	0.58	0.42
2296	0.04	0.03	0.0	70,71,0	5.51e-03	0.05	0.02	70,70,71	0.0	0	0.95	0.08	0.92
	0.03	3.09e-03	0.0	52,72,0	5.75e-03	0.04	4.18e-03	70,18,19			1.00	0.58	0.42
2298	0.04	0.03	0.0	70,71,0	5.93e-03	0.04	0.01	70,70,71	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	52,0,0	6.17e-03	0.04	6.24e-03	70,18,20			1.00	0.58	0.42
2299	0.03	0.03	0.0	70,57,0	5.93e-03	0.03	0.01	70,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.0	0.0	17,0,0	6.17e-03	0.04	7.46e-03	70,17,20			1.00	0.58	0.42
2300	0.02	0.03	0.0	55,57,0	5.92e-03	0.03	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	8.86e-03	6.71e-03	0.0	17,20,0	6.10e-03	0.04	7.93e-03	70,17,20			1.00	0.58	0.42
2301	0.02	0.03	0.0	55,57,0	5.86e-03	0.02	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	7.47e-03	6.71e-03	0.0	17,20,0	5.97e-03	0.04	7.93e-03	70,17,20			1.00	0.58	0.42
2302	0.01	0.04	0.0	21,57,0	5.88e-03	0.01	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	6.88e-03	6.68e-03	0.0	80,20,0	5.95e-03	0.04	7.64e-03	70,19,20			1.00	0.58	0.42
2303	0.01	0.04	0.0	79,57,0	6.00e-03	0.01	0.02	70,75,57	0.0	0	0.95	0.08	0.92
	7.28e-03	7.83e-03	0.0	80,77,0	6.15e-03	0.03	6.66e-03	70,19,20			1.00	0.58	0.42
2304	0.01	0.05	0.0	71,57,0	6.06e-03	0.02	0.02	70,71,78	0.0	0	0.95	0.08	0.92
	8.16e-03	0.01	0.0	80,77,0	6.27e-03	0.03	6.24e-03	70,80,77			1.00	0.58	0.42
2305	0.02	0.03	0.0	70,71,0	6.26e-03	0.02	0.01	70,70,71	0.0	0	0.95	0.08	0.92
	0.03	3.19e-03	0.0	52,72,0	6.53e-03	0.06	8.39e-03	70,18,20			1.00	0.58	0.42
2307	0.02	0.03	0.0	70,71,0	6.88e-03	0.02	0.01	70,70,71	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	52,0,0	7.15e-03	0.06	0.01	70,18,20			1.00	0.58	0.42
2308	0.01	0.03	0.0	70,57,0	7.00e-03	0.02	0.01	70,70,91	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	17,20,0	7.21e-03	0.07	0.01	70,16,20			1.00	0.58	0.42
2309	0.01	0.03	0.0	90,57,0	7.00e-03	0.01	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	17,20,0	7.21e-03	0.07	0.01	70,19,20			1.00	0.58	0.42
2310	9.31e-03	0.03	0.0	90,57,0	6.93e-03	9.05e-03	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	9.91e-03	0.01	0.0	80,20,0	7.04e-03	0.07	0.01	70,19,20			1.00	0.58	0.42
2311	7.58e-03	0.03	0.0	21,57,0	6.73e-03	6.70e-03	0.01	70,55,57	0.0	0	0.95	0.08	0.92
	9.92e-03	0.01	0.0	80,20,0	6.75e-03	0.07	0.01	70,19,20			1.00	0.58	0.42
2312	6.14e-03	0.03	0.0	21,57,0	6.61e-03	4.97e-03	0.01	70,21,57	0.0	0	0.95	0.08	0.92
	9.92e-03	0.01	0.0	80,77,0	6.69e-03	0.06	0.01	70,19,20			1.00	0.58	0.42
2313	4.31e-03	0.03	0.0	21,57,0	6.41e-03	3.53e-03	0.01	70,21,57	0.0	0	0.95	0.08	0.92
	9.75e-03	0.01	0.0	80,77,0	6.57e-03	0.05	9.49e-03	70,80,77			1.00	0.58	0.42
2314	6.25e-03	0.02	0.0	90,57,0	6.40e-03	8.80e-03	9.38e-03	70,90,91	0.0	0	0.95	0.08	0.92
	0.02	4.31e-03	0.0	18,19,0	6.66e-03	0.08	0.01	70,18,20			1.00	0.58	0.42
2316	6.71e-03	0.02	0.0	90,57,0	6.99e-03	7.36e-03	9.26e-03	70,90,91	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	18,20,0	7.25e-03	0.09	0.02	70,16,20			1.00	0.58	0.42
2317	6.71e-03	0.03	0.0	90,57,0	7.09e-03	6.39e-03	9.21e-03	70,90,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	17,20,0	7.28e-03	0.10	0.02	70,20,20			1.00	0.58	0.42
2318	6.64e-03	0.03	0.0	90,57,0	7.09e-03	5.11e-03	9.42e-03	70,90,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	77,20,0	7.28e-03	0.10	0.02	70,20,20			1.00	0.58	0.42
2319	6.19e-03	0.03	0.0	90,57,0	6.93e-03	3.67e-03	9.65e-03	70,90,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	93,20,0	7.04e-03	0.10	0.02	70,20,20			1.00	0.58	0.42
2320	5.53e-03	0.03	0.0	90,57,0	6.73e-03	2.59e-03	9.87e-03	70,7,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	93,20,0	6.75e-03	0.10	0.02	70,20,20			1.00	0.58	0.42
2321	4.73e-03	0.03	0.0	90,57,0	6.61e-03	3.64e-03	0.01	70,70,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	80,20,0	6.69e-03	0.08	0.02	70,19,93			1.00	0.58	0.42
2322	7.32e-03	0.03	0.0	70,57,0	6.41e-03	7.60e-03	0.01	70,70,57	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	80,77,0	6.57e-03	0.07	0.02	70,93,93			1.00	0.58	0.42
2323	9.70e-03	0.03	0.0	80,77,0	6.40e-03	0.01	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	93,20,0	6.66e-03	0.11	0.02	70,20,20			1.00	0.58	0.42
2325	6.59e-03	0.03	0.0	80,59,0	6.99e-03	7.58e-03	0.01	70,80,77	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,20,0	7.25e-03	0.12	0.02	70,20,20			1.00	0.58	0.42
2326	3.07e-03	0.03	0.0	96,59,0	7.09e-03	3.21e-03	0.01	70,80,59	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,20,0	7.28e-03	0.14	0.02	70,20,20			1.00	0.58	0.42
2327	2.28e-03	0.03	0.0	90,59,0	7.09e-03	6.05e-04	0.01	70,94,59	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	93,20,0	7.28e-03	0.14	0.03	70,20,93			1.00	0.58	0.42
2328	2.48e-03	0.03	0.0	90,59,0	6.91e-03	4.36e-04	9.31e-03	70,94,59	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	93,20,0	7.02e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2329	2.74e-03	0.02	0.0	90,57,0	6.59e-03	4.90e-04	8.62e-03	70,70,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,20,0	6.60e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2330	4.43e-03	0.02	0.0	70,57,0	6.31e-03	3.78e-03	8.53e-03	70,70,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,96,0	6.38e-03	0.14	0.03	70,93,93			1.00	0.58	0.42
2331	8.73e-03	0.02	0.0	70,57,0	5.90e-03	9.43e-03	8.43e-03	70,70,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	93,96,0	6.05e-03	0.13	0.03	70,93,93			1.00	0.58	0.42
3609	0.06	0.13	0.0	72,69,0	3.88e-03	0.07	0.05	70,71,70	0.0	0	0.95	0.08	0.92
	0.01	0.03	0.0	72,69,0	3.92e-03	0.02	7.66e-03	70,72,69			1.00	0.58	0.42
3610	0.06	0.13	0.0	72,69,0	5.57e-03	0.07	0.05	70,71,70	0.0	0	0.95	0.08	0.92
	0.01	0.03	0.0	72,65,0	5.75e-03	0.02	8.49e-03	70,80,77			1.00	0.58	0.42

3611	0.06	0.15	0.0	72,69,0	3.88e-03	0.07	0.06	70,71,70	0.0	0	0.95	0.08	0.92
	0.01	0.04	0.0	72,59,0	3.92e-03	0.02	0.01	70,79,78			1.00	0.58	0.42
3612	0.06	0.15	0.0	72,69,0	5.57e-03	0.07	0.06	70,71,70	0.0	0	0.95	0.08	0.92
	0.01	0.04	0.0	72,59,0	5.75e-03	0.02	0.01	70,80,78			1.00	0.58	0.42
3613	0.06	0.15	0.0	72,69,0	8.55e-04	0.07	0.06	70,71,70	0.0	0	0.95	0.08	0.92
	9.64e-03	0.04	0.0	71,59,0	8.30e-04	0.02	0.01	70,79,78			1.00	0.58	0.42
3614	0.06	0.15	0.0	72,69,0	2.38e-03	0.07	0.06	70,71,70	0.0	0	0.95	0.08	0.92
	9.64e-03	0.04	0.0	71,59,0	2.46e-03	0.02	0.01	70,79,78			1.00	0.58	0.42
3615	0.01	0.05	0.0	71,59,0	6.06e-03	0.02	0.02	70,71,78	0.0	0	0.95	0.08	0.92
	0.01	0.03	0.0	68,65,0	6.27e-03	0.02	8.49e-03	70,80,77			1.00	0.58	0.42
3616	0.02	0.06	0.0	72,59,0	5.57e-03	0.02	0.02	70,71,70	0.0	0	0.95	0.08	0.92
	0.01	0.04	0.0	68,52,0	5.75e-03	0.02	0.01	70,80,52			1.00	0.58	0.42
3617	0.02	0.06	0.0	72,59,0	2.69e-03	0.02	0.02	70,71,70	0.0	0	0.95	0.08	0.92
	0.0	0.04	0.0	0,52,0	2.79e-03	1.34e-03	0.01	70,78,52			0.0	0.0	0.0
3618	4.03e-03	0.03	0.0	70,57,0	6.06e-03	4.61e-03	0.01	70,70,57	0.0	0	0.95	0.08	0.92
	9.55e-03	0.02	0.0	80,77,0	6.27e-03	0.04	8.88e-03	70,80,77			1.00	0.58	0.42
3619	4.03e-03	0.03	0.0	70,57,0	5.24e-03	5.27e-03	0.01	70,94,57	0.0	0	0.95	0.08	0.92
	8.61e-03	0.03	0.0	76,52,0	5.46e-03	0.03	8.88e-03	70,80,77			1.00	0.58	0.42
3620	3.06e-03	0.03	0.0	70,57,0	2.86e-03	5.27e-03	0.01	70,94,57	0.0	0	0.95	0.08	0.92
	0.0	0.03	0.0	0,52,0	2.97e-03	0.02	8.22e-03	70,77,52			0.0	0.0	0.0
3621	0.01	0.03	0.0	70,57,0	5.94e-03	0.01	0.01	70,70,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	80,77,0	6.17e-03	0.06	0.01	70,93,93			1.00	0.58	0.42
3622	0.01	0.03	0.0	70,57,0	4.67e-03	0.02	9.83e-03	70,70,57	0.0	0	0.95	0.08	0.92
	7.41e-03	0.02	0.0	77,52,0	4.89e-03	0.04	0.01	70,80,93			1.00	0.58	0.42
3623	0.01	0.03	0.0	70,57,0	2.86e-03	0.02	9.57e-03	70,70,57	0.0	0	0.95	0.08	0.92
	7.41e-03	0.02	0.0	77,52,0	2.97e-03	0.04	8.62e-03	70,77,80			1.00	0.58	0.42
3624	0.01	0.02	0.0	70,57,0	5.18e-03	0.01	8.65e-03	70,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	80,93,0	5.39e-03	0.11	0.02	70,93,93			1.00	0.58	0.42
3625	0.01	0.02	0.0	70,71,0	3.90e-03	0.02	9.27e-03	70,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	77,80,0	4.09e-03	0.08	0.02	70,93,93			1.00	0.58	0.42
3626	0.01	0.02	0.0	70,71,0	2.76e-03	0.02	9.27e-03	70,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	77,80,0	2.86e-03	0.06	9.58e-03	70,93,93			1.00	0.58	0.42
3627	0.01	0.02	0.0	70,71,0	4.00e-03	0.01	7.30e-03	70,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	80,93,0	4.10e-03	0.11	0.02	70,93,93			1.00	0.58	0.42
3628	0.01	0.02	0.0	70,71,0	2.97e-03	0.01	7.30e-03	52,70,71	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	77,93,0	2.97e-03	0.08	0.02	52,93,93			1.00	0.58	0.42
3629	0.01	0.02	0.0	70,71,0	1.92e-03	0.01	6.40e-03	70,70,72	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	77,80,0	1.96e-03	0.06	9.58e-03	70,93,93			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.10	0.15	0.0		7.28e-03	0.14	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
77	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.73	7609.5	67	0.33	5362.7	72	0.79	-557.8	-2.288e+06	67

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1350	0.13	0.11	0.0	67,74,0	6.90e-03	0.16	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.05	0.02	0.0	72,69,0	6.93e-03	0.06	6.96e-03	67,72,69			1.00	0.58	0.42
1359	0.13	0.11	0.0	67,74,0	6.90e-03	0.16	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.05	0.02	0.0	72,69,0	6.93e-03	0.06	6.96e-03	67,72,69			1.00	0.58	0.42
1368	0.06	0.04	0.0	67,74,0	9.23e-03	0.07	0.02	67,67,66	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	68,65,0	9.28e-03	0.05	9.82e-03	67,84,81			1.00	0.58	0.42
1377	0.02	0.01	0.0	55,74,0	9.23e-03	0.02	5.20e-03	67,55,66	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	68,65,0	9.28e-03	0.05	9.82e-03	67,84,81			1.00	0.58	0.42
1548	0.09	0.13	0.0	69,72,0	5.20e-03	0.11	0.05	75,69,68	0.0	0	0.95	0.08	0.92
	0.04	0.03	0.0	69,68,0	5.21e-03	0.05	9.00e-03	75,65,68			1.00	0.58	0.42
1557	0.09	0.13	0.0	69,72,0	5.20e-03	0.11	0.05	75,69,68	0.0	0	0.95	0.08	0.92
	0.04	0.03	0.0	69,68,0	5.21e-03	0.05	9.00e-03	75,65,68			1.00	0.58	0.42
1566	0.04	0.04	0.0	69,72,0	6.62e-03	0.05	0.02	69,65,68	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	66,67,0	6.66e-03	0.04	9.07e-03	69,82,83			1.00	0.58	0.42
3151	0.09	0.12	0.0	69,72,0	6.50e-03	0.10	0.05	69,65,68	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	66,67,0	6.59e-03	0.03	7.05e-03	65,82,83			1.00	0.58	0.42
3152	0.07	0.11	0.0	65,68,0	6.95e-03	0.08	0.04	69,65,68	0.0	0	0.95	0.08	0.92

	9.13e-03	9.70e-03	0.0	66,67,0	7.02e-03	0.03	7.96e-03	65,82,83			1.00	0.58	0.42
3153	0.06	0.09	0.0	65,68,0	7.17e-03	0.06	0.03	69,65,68	0.0	0	0.95	0.08	0.92
	5.68e-03	7.90e-03	0.0	66,83,0	7.21e-03	0.04	8.70e-03	69,82,83			1.00	0.58	0.42
3154	0.04	0.07	0.0	65,68,0	7.26e-03	0.04	0.03	69,65,68	0.0	0	0.95	0.08	0.92
	3.57e-03	8.03e-03	0.0	66,83,0	7.28e-03	0.04	9.11e-03	69,82,83			1.00	0.58	0.42
3155	0.02	0.06	0.0	65,68,0	7.28e-03	0.02	0.02	69,65,68	0.0	0	0.95	0.08	0.92
	5.55e-04	8.03e-03	0.0	66,83,0	7.28e-03	0.04	9.11e-03	69,82,83			1.00	0.58	0.42
3156	6.50e-03	0.06	0.0	65,57,0	7.28e-03	6.43e-03	0.02	69,65,57	0.0	0	0.95	0.08	0.92
	1.33e-03	8.33e-03	0.0	67,85,0	7.28e-03	0.04	9.10e-03	69,82,83			1.00	0.58	0.42
3157	1.21e-03	0.06	0.0	65,57,0	7.24e-03	2.05e-03	0.02	69,81,57	0.0	0	0.95	0.08	0.92
	4.43e-03	8.98e-03	0.0	67,85,0	7.26e-03	0.04	8.76e-03	69,83,82			1.00	0.58	0.42
3158	0.04	0.04	0.0	69,72,0	8.20e-03	0.05	0.02	69,65,68	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	66,67,0	8.28e-03	0.06	0.01	65,82,83			1.00	0.58	0.42
3160	0.03	0.04	0.0	65,68,0	9.18e-03	0.04	0.02	69,65,68	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	66,83,0	9.26e-03	0.08	0.02	65,82,83			1.00	0.58	0.42
3161	0.03	0.04	0.0	65,68,0	9.73e-03	0.03	0.01	69,65,68	0.0	0	0.95	0.08	0.92
	9.13e-03	0.02	0.0	66,83,0	9.79e-03	0.10	0.02	69,82,83			1.00	0.58	0.42
3162	0.02	0.03	0.0	65,68,0	9.97e-03	0.03	0.01	69,65,68	0.0	0	0.95	0.08	0.92
	6.19e-03	0.02	0.0	66,83,0	0.01	0.11	0.02	69,82,83			1.00	0.58	0.42
3163	0.02	0.03	0.0	65,68,0	0.01	0.02	0.01	69,65,68	0.0	0	0.95	0.08	0.92
	3.57e-03	0.02	0.0	66,83,0	0.01	0.12	0.02	69,82,83			1.00	0.58	0.42
3164	0.01	0.03	0.0	65,57,0	0.01	0.01	0.01	69,65,57	0.0	0	0.95	0.08	0.92
	0.0	0.02	0.0	0,83,0	0.01	0.12	0.02	69,82,83			0.0	0.0	0.0
3165	6.50e-03	0.03	0.0	65,57,0	9.88e-03	6.43e-03	0.01	69,65,57	0.0	0	0.95	0.08	0.92
	0.0	0.02	0.0	0,83,0	9.88e-03	0.12	0.02	69,82,83			0.0	0.0	0.0
3166	2.34e-03	0.03	0.0	55,57,0	9.58e-03	2.73e-03	0.01	69,55,57	0.0	0	0.95	0.08	0.92
	3.62e-03	0.02	0.0	67,83,0	9.61e-03	0.11	0.02	69,82,83			1.00	0.58	0.42
3241	0.13	0.11	0.0	67,74,0	6.90e-03	0.16	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.05	0.02	0.0	72,69,0	6.93e-03	0.06	6.96e-03	67,72,69			1.00	0.58	0.42
3243	0.12	0.10	0.0	67,66,0	4.71e-03	0.14	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	72,69,0	4.74e-03	0.03	3.65e-03	67,68,65			1.00	0.58	0.42
3244	0.10	0.08	0.0	67,66,0	3.04e-03	0.12	0.03	67,67,66	0.0	0	0.95	0.08	0.92
	8.02e-03	4.55e-03	0.0	68,65,0	3.07e-03	0.01	1.77e-03	67,68,81			1.00	0.58	0.42
3245	0.07	0.07	0.0	67,66,0	2.34e-03	0.09	0.03	67,67,66	0.0	0	0.95	0.08	0.92
	3.15e-03	2.00e-03	0.0	68,65,0	2.35e-03	8.08e-03	1.93e-03	67,84,81			1.00	0.58	0.42
3246	0.05	0.05	0.0	67,66,0	2.06e-03	0.06	0.02	67,67,66	0.0	0	0.95	0.08	0.92
	1.39e-03	1.46e-03	0.0	84,81,0	2.07e-03	8.04e-03	2.04e-03	67,84,84			1.00	0.58	0.42
3247	0.03	0.05	0.0	67,57,0	2.11e-03	0.03	0.02	67,67,57	0.0	0	0.95	0.08	0.92
	5.85e-04	1.79e-03	0.0	65,84,0	2.11e-03	8.04e-03	2.16e-03	75,81,84			1.00	0.58	0.42
3248	0.01	0.07	0.0	55,57,0	2.48e-03	0.02	0.02	67,55,57	0.0	0	0.95	0.08	0.92
	1.45e-03	2.53e-03	0.0	74,68,0	2.48e-03	8.04e-03	2.29e-03	67,81,84			1.00	0.58	0.42
3249	5.93e-03	0.08	0.0	55,57,0	3.47e-03	6.96e-03	0.03	75,55,57	0.0	0	0.95	0.08	0.92
	4.59e-03	6.89e-03	0.0	74,75,0	3.47e-03	7.88e-03	2.72e-03	75,86,87			1.00	0.58	0.42
3250	0.13	0.11	0.0	67,74,0	7.86e-03	0.16	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.05	0.02	0.0	72,69,0	7.93e-03	0.06	6.96e-03	67,72,69			1.00	0.58	0.42
3252	0.12	0.10	0.0	67,66,0	8.68e-03	0.14	0.04	67,67,66	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	72,65,0	8.75e-03	0.03	6.22e-03	67,84,81			1.00	0.58	0.42
3253	0.10	0.08	0.0	67,66,0	9.04e-03	0.12	0.03	67,67,66	0.0	0	0.95	0.08	0.92
	0.01	7.61e-03	0.0	68,65,0	9.09e-03	0.03	7.25e-03	67,84,81			1.00	0.58	0.42
3254	0.07	0.07	0.0	67,66,0	9.20e-03	0.09	0.03	67,67,66	0.0	0	0.95	0.08	0.92
	6.28e-03	6.68e-03	0.0	84,81,0	9.24e-03	0.04	8.09e-03	67,84,81			1.00	0.58	0.42
3255	0.05	0.05	0.0	67,66,0	9.33e-03	0.06	0.02	67,67,66	0.0	0	0.95	0.08	0.92
	3.30e-03	7.06e-03	0.0	68,81,0	9.35e-03	0.04	8.63e-03	67,84,84			1.00	0.58	0.42
3256	0.03	0.05	0.0	67,57,0	9.49e-03	0.03	0.02	67,67,57	0.0	0	0.95	0.08	0.92
	5.85e-04	7.86e-03	0.0	65,84,0	9.50e-03	0.04	8.94e-03	67,84,84			1.00	0.58	0.42
3257	0.01	0.07	0.0	55,57,0	9.72e-03	0.02	0.02	67,55,57	0.0	0	0.95	0.08	0.92
	3.24e-03	8.78e-03	0.0	65,87,0	9.75e-03	0.04	8.94e-03	67,81,84			1.00	0.58	0.42
3258	8.37e-03	0.08	0.0	55,57,0	9.89e-03	9.84e-03	0.03	67,55,57	0.0	0	0.95	0.08	0.92
	7.31e-03	0.01	0.0	74,68,0	9.94e-03	0.04	8.87e-03	67,86,84			1.00	0.58	0.42
3259	0.06	0.04	0.0	67,74,0	0.01	0.07	0.02	67,67,66	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	68,65,0	0.01	0.06	0.01	67,84,81			1.00	0.58	0.42
3261	0.05	0.04	0.0	67,66,0	0.01	0.06	0.01	67,67,66	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	68,81,0	0.01	0.07	0.01	67,84,81			1.00	0.58	0.42
3262	0.04	0.03	0.0	67,66,0	0.01	0.05	0.01	67,67,66	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	84,81,0	0.01	0.09	0.02	67,84,81			1.00	0.58	0.42
3263	0.03	0.03	0.0	67,66,0	0.01	0.04	0.01	67,67,66	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	84,81,0	0.01	0.10	0.02	67,84,81			1.00	0.58	0.42
3264	0.03	0.03	0.0	67,66,0	0.01	0.03	0.01	67,67,66	0.0	0	0.95	0.08	0.92
	3.30e-03	0.02	0.0	68,81,0	0.01	0.10	0.02	67,84,84			1.00	0.58	0.42
3265	0.02	0.03	0.0	67,57,0	0.01	0.02	0.01	67,67,57	0.0	0	0.95	0.08	0.92
	3.54e-04	0.02	0.0	55,84,0	0.01	0.10	0.02	67,81,84			1.00	0.58	0.42
3266	0.01	0.04	0.0	55,57,0	0.01	0.01	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	3.24e-03	0.02	0.0	65,87,0	0.01	0.10	0.02	67,81,84			1.00	0.58	0.42
3267	8.37e-03	0.04	0.0	55,57,0	0.01	9.84e-03	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	7.31e-03	0.02	0.0	74,87,0	0.01	0.10	0.02	67,81,84			1.00	0.58	0.42
3268	0.02	0.01	0.0	55,74,0	0.01	0.02	5.20e-03	67,55,66	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	68,65,0	0.01	0.06	0.01	67,82,83			1.00	0.58	0.42

3270	0.02	0.02	0.0	55,57,0	0.01	0.02	5.57e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	84,83,0	0.01	0.08	0.02	67,82,83			1.00	0.58	0.42
3271	0.01	0.02	0.0	55,57,0	0.01	0.02	6.10e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	84,83,0	0.01	0.10	0.02	67,82,83			1.00	0.58	0.42
3272	0.01	0.02	0.0	55,57,0	0.01	0.01	6.50e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	84,83,0	0.01	0.11	0.02	67,82,83			1.00	0.58	0.42
3273	9.49e-03	0.02	0.0	55,57,0	0.01	0.01	6.80e-03	67,55,57	0.0	0	0.95	0.08	0.92
	1.16e-03	0.02	0.0	55,83,0	0.01	0.12	0.02	67,82,83			1.00	0.58	0.42
3274	7.78e-03	0.02	0.0	55,57,0	0.01	9.16e-03	7.13e-03	67,55,57	0.0	0	0.95	0.08	0.92
	3.54e-04	0.02	0.0	55,83,0	0.01	0.12	0.02	67,82,83			1.00	0.58	0.42
3275	6.25e-03	0.02	0.0	55,57,0	0.01	7.36e-03	7.29e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.0	0.02	0.0	0,83,0	0.01	0.12	0.02	67,82,83			0.0	0.0	0.0
3276	4.96e-03	0.02	0.0	55,57,0	0.01	5.84e-03	7.29e-03	67,55,57	0.0	0	0.95	0.08	0.92
	6.62e-03	0.02	0.0	65,83,0	0.01	0.11	0.02	67,82,83			1.00	0.58	0.42
3439	0.09	0.13	0.0	69,72,0	5.20e-03	0.11	0.05	75,69,68	0.0	0	0.95	0.08	0.92
	0.04	0.03	0.0	69,68,0	5.21e-03	0.05	9.00e-03	75,65,68			1.00	0.58	0.42
3441	0.09	0.12	0.0	69,72,0	4.06e-03	0.10	0.05	72,65,68	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	66,67,0	4.08e-03	0.03	5.37e-03	68,66,67			1.00	0.58	0.42
3442	0.07	0.11	0.0	65,68,0	2.71e-03	0.08	0.04	72,65,68	0.0	0	0.95	0.08	0.92
	9.07e-03	8.23e-03	0.0	66,67,0	2.73e-03	0.01	2.74e-03	68,66,67			1.00	0.58	0.42
3443	0.06	0.09	0.0	65,68,0	2.06e-03	0.06	0.03	69,65,68	0.0	0	0.95	0.08	0.92
	4.02e-03	3.92e-03	0.0	66,67,0	2.09e-03	8.64e-03	2.15e-03	65,82,83			1.00	0.58	0.42
3444	0.04	0.07	0.0	65,68,0	1.83e-03	0.04	0.03	69,65,68	0.0	0	0.95	0.08	0.92
	1.80e-03	2.10e-03	0.0	66,67,0	1.85e-03	8.74e-03	2.19e-03	69,82,83			1.00	0.58	0.42
3445	0.02	0.06	0.0	65,68,0	1.80e-03	0.02	0.02	69,65,68	0.0	0	0.95	0.08	0.92
	5.55e-04	1.99e-03	0.0	66,85,0	1.80e-03	8.79e-03	2.23e-03	69,83,82			1.00	0.58	0.42
3446	5.40e-03	0.06	0.0	65,57,0	1.99e-03	4.76e-03	0.02	69,65,57	0.0	0	0.95	0.08	0.92
	1.33e-03	2.63e-03	0.0	67,85,0	2.00e-03	9.06e-03	2.37e-03	69,83,82			1.00	0.58	0.42
3447	0.0	0.06	0.0	0,57,0	2.47e-03	2.05e-03	0.02	69,81,57	0.0	0	0.0	0.0	0.0
	4.43e-03	5.96e-03	0.0	67,73,0	2.48e-03	9.06e-03	2.67e-03	69,83,85			1.00	0.58	0.42
3448	0.09	0.13	0.0	69,72,0	5.67e-03	0.11	0.05	69,69,68	0.0	0	0.95	0.08	0.92
	0.04	0.03	0.0	69,68,0	5.76e-03	0.05	9.00e-03	65,65,68			1.00	0.58	0.42
3555	3.95e-03	0.02	0.0	55,57,0	0.01	4.65e-03	7.30e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	74,83,0	0.01	0.10	0.02	67,82,83			1.00	0.58	0.42
3556	3.14e-03	0.02	0.0	55,57,0	9.76e-03	3.71e-03	8.21e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	49,87,0	9.81e-03	0.08	0.02	67,82,83			1.00	0.58	0.42
3557	1.23e-03	0.02	0.0	55,57,0	6.57e-03	1.46e-03	8.21e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.03	2.41e-03	0.0	49,75,0	6.61e-03	0.08	9.58e-03	67,82,84			1.00	0.58	0.42
3558	0.02	0.10	0.0	74,57,0	7.13e-03	0.02	0.04	75,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	74,75,0	7.14e-03	0.03	9.89e-03	75,74,75			1.00	0.58	0.42
3562	0.01	0.07	0.0	68,57,0	3.74e-03	0.02	0.02	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	68,65,0	3.77e-03	0.02	8.66e-03	69,75,65			1.00	0.58	0.42
3563	0.02	0.10	0.0	74,57,0	9.89e-03	0.02	0.04	67,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	74,75,0	9.94e-03	0.03	9.89e-03	67,86,75			1.00	0.58	0.42
3564	0.02	0.10	0.0	74,57,0	7.13e-03	0.03	0.04	75,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	74,75,0	7.14e-03	0.03	0.01	75,74,67			1.00	0.58	0.42
3565	0.02	0.10	0.0	74,57,0	8.81e-03	0.03	0.04	67,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	74,75,0	8.88e-03	0.03	0.01	67,74,67			1.00	0.58	0.42
3566	0.02	0.10	0.0	74,57,0	2.15e-03	0.03	0.04	75,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	74,75,0	2.15e-03	0.03	0.01	75,66,67			1.00	0.58	0.42
3570	2.01e-03	0.04	0.0	55,57,0	8.90e-03	2.35e-03	0.01	69,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	68,83,0	8.94e-03	0.10	0.02	69,82,83			1.00	0.58	0.42
3571	0.02	0.10	0.0	74,57,0	4.83e-03	0.03	0.04	67,74,57	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	74,75,0	4.87e-03	0.03	0.01	67,66,67			1.00	0.58	0.42
3572	5.24e-03	0.04	0.0	55,57,0	0.01	6.16e-03	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	74,75,0	0.01	0.09	0.02	67,86,84			1.00	0.58	0.42
3578	1.73e-03	0.04	0.0	55,57,0	7.40e-03	3.35e-03	0.01	69,84,57	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	59,83,0	7.44e-03	0.08	0.02	69,82,83			1.00	0.58	0.42
3586	7.45e-04	0.04	0.0	55,57,0	5.07e-03	3.35e-03	0.01	69,84,57	0.0	0	0.95	0.08	0.92
	0.03	9.86e-03	0.0	59,66,0	5.10e-03	0.08	9.35e-03	69,82,83			1.00	0.58	0.42
3657	3.14e-03	0.04	0.0	55,57,0	9.76e-03	3.71e-03	0.02	67,55,57	0.0	0	0.95	0.08	0.92
	0.03	0.03	0.0	49,75,0	9.81e-03	0.08	0.02	67,86,87			1.00	0.58	0.42
3658	1.23e-03	0.04	0.0	55,57,0	6.57e-03	2.32e-03	0.02	67,83,57	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	49,75,0	6.61e-03	0.08	9.58e-03	67,86,84			1.00	0.58	0.42
3669	4.02e-03	0.07	0.0	68,57,0	3.92e-03	4.67e-03	0.03	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	72,65,0	3.94e-03	0.03	7.26e-03	69,67,73			1.00	0.58	0.42
3670	4.02e-03	0.07	0.0	68,57,0	6.99e-03	4.67e-03	0.03	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	72,65,0	7.03e-03	0.03	8.04e-03	69,88,85			1.00	0.58	0.42
3671	0.01	0.07	0.0	68,57,0	3.92e-03	0.02	0.03	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	72,65,0	3.94e-03	0.03	8.66e-03	69,67,65			1.00	0.58	0.42
3672	0.01	0.07	0.0	68,57,0	5.89e-03	0.02	0.03	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	72,65,0	5.95e-03	0.03	8.66e-03	65,88,65			1.00	0.58	0.42
3673	0.01	0.07	0.0	68,57,0	1.39e-03	0.02	0.02	69,68,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	68,65,0	1.40e-03	0.02	8.66e-03	65,75,65			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.13	0.13	0.0		0.01	0.16	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
79	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.58	4332.1	72	0.22	2559.8	72	0.33	5432.9	2.769e+05	51

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
449	0.09	0.02	0.0	72,69,0	2.32e-03	0.10	0.01	52,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	2.32e-03	0.07	6.52e-04	52,51,91			1.00	0.58	0.42
450	0.09	0.04	0.0	72,70,0	5.87e-03	0.10	0.02	67,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	5.92e-03	0.07	8.20e-04	67,51,91			1.00	0.58	0.42
459	0.04	0.04	0.0	71,70,0	8.45e-03	0.05	0.02	67,71,70	0.0	0	0.95	0.08	0.92
	0.04	0.0	0.0	52,0,0	8.51e-03	0.05	8.20e-04	67,52,91			1.00	0.58	0.42
468	0.02	0.03	0.0	71,70,0	0.01	0.02	0.01	67,71,70	0.0	0	0.95	0.08	0.92
	0.04	0.0	0.0	51,0,0	0.01	0.05	7.84e-04	67,51,95			1.00	0.58	0.42
477	0.01	0.03	0.0	55,57,0	0.01	0.01	9.84e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.04	2.88e-03	0.0	51,72,0	0.01	0.06	2.41e-03	67,89,92			1.00	0.58	0.42
486	0.14	0.02	0.0	51,57,0	0.01	0.17	6.39e-03	67,51,57	0.0	0	0.95	0.08	0.92
	0.11	2.88e-03	0.0	51,72,0	0.01	0.13	2.41e-03	67,51,92			1.00	0.58	0.42
495	0.14	0.0	0.0	51,0,0	9.66e-03	0.17	1.69e-04	52,51,71	0.0	0	0.95	0.08	0.92
	0.11	0.0	0.0	51,0,0	9.66e-03	0.13	9.56e-04	52,51,91			1.00	0.58	0.42
2333	0.09	0.02	0.0	72,69,0	5.49e-03	0.10	0.01	52,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	5.49e-03	0.07	6.52e-04	52,51,91			1.00	0.58	0.42
2334	0.09	0.04	0.0	72,70,0	7.08e-03	0.10	0.02	72,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	7.17e-03	0.07	8.20e-04	71,51,91			1.00	0.58	0.42
2336	0.07	0.02	0.0	71,69,0	5.49e-03	0.08	9.31e-03	52,71,70	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	5.49e-03	0.06	1.97e-04	52,51,89			1.00	0.58	0.42
2337	0.07	0.03	0.0	71,70,0	7.08e-03	0.08	0.01	72,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	52,0,0	7.17e-03	0.07	6.78e-04	71,52,89			1.00	0.58	0.42
2338	0.05	0.02	0.0	55,70,0	1.31e-03	0.05	7.12e-03	72,55,70	0.0	0	0.95	0.08	0.92
	9.97e-03	0.0	0.0	51,0,0	1.33e-03	0.01	3.09e-04	71,51,95			1.00	0.58	0.42
2339	0.05	0.02	0.0	55,70,0	6.16e-03	0.05	9.84e-03	72,55,70	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	51,0,0	6.24e-03	0.03	9.43e-04	71,51,95			1.00	0.58	0.42
2340	0.03	0.02	0.0	55,57,0	9.20e-04	0.04	6.42e-03	72,55,57	0.0	0	0.95	0.08	0.92
	3.35e-03	0.0	0.0	51,0,0	9.31e-04	3.97e-03	5.00e-04	71,51,92			1.00	0.58	0.42
2341	0.03	0.02	0.0	55,57,0	5.22e-03	0.04	8.34e-03	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.0	0.0	51,0,0	5.26e-03	0.02	1.65e-03	71,51,92			1.00	0.58	0.42
2342	0.03	0.02	0.0	55,80,0	7.79e-04	0.03	9.55e-03	72,55,80	0.0	0	0.95	0.08	0.92
	1.45e-03	1.98e-04	0.0	51,72,0	7.83e-04	2.97e-03	5.95e-04	67,89,92			1.00	0.58	0.42
2343	0.03	0.03	0.0	55,57,0	4.68e-03	0.03	9.63e-03	72,55,57	0.0	0	0.95	0.08	0.92
	7.16e-03	1.98e-04	0.0	51,72,0	4.69e-03	0.01	2.03e-03	67,89,92			1.00	0.58	0.42
2344	0.04	0.05	0.0	77,80,0	7.88e-04	0.04	0.02	72,77,80	0.0	0	0.95	0.08	0.92
	8.20e-04	4.87e-04	0.0	69,72,0	7.93e-04	2.77e-03	6.55e-04	72,89,92			1.00	0.58	0.42
2345	0.04	0.05	0.0	77,80,0	4.42e-03	0.04	0.02	72,77,80	0.0	0	0.95	0.08	0.92
	3.88e-03	1.42e-03	0.0	51,72,0	4.43e-03	0.01	2.22e-03	72,89,92			1.00	0.58	0.42
2346	0.05	0.07	0.0	77,80,0	9.23e-04	0.06	0.03	72,77,80	0.0	0	0.95	0.08	0.92
	1.15e-03	1.06e-03	0.0	69,72,0	9.30e-04	2.86e-03	7.57e-04	72,89,92			1.00	0.58	0.42
2347	0.05	0.07	0.0	77,80,0	4.43e-03	0.06	0.03	72,77,80	0.0	0	0.95	0.08	0.92
	2.84e-03	2.79e-03	0.0	69,72,0	4.48e-03	9.25e-03	2.36e-03	72,89,92			1.00	0.58	0.42
2348	0.07	0.09	0.0	77,80,0	1.31e-03	0.08	0.04	72,77,80	0.0	0	0.95	0.08	0.92
	2.89e-03	3.51e-03	0.0	69,72,0	1.32e-03	4.13e-03	1.14e-03	72,69,72			1.00	0.58	0.42
2349	0.07	0.09	0.0	77,80,0	4.57e-03	0.08	0.04	72,77,80	0.0	0	0.95	0.08	0.92
	2.96e-03	5.85e-03	0.0	69,72,0	4.64e-03	7.97e-03	2.70e-03	72,89,92			1.00	0.58	0.42
2350	0.04	0.04	0.0	71,70,0	9.24e-03	0.05	0.02	67,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	9.37e-03	0.07	8.20e-04	71,51,91			1.00	0.58	0.42
2352	0.03	0.03	0.0	71,70,0	9.24e-03	0.04	0.01	67,71,70	0.0	0	0.95	0.08	0.92
	0.06	0.0	0.0	51,0,0	9.37e-03	0.07	1.30e-03	71,51,89			1.00	0.58	0.42
2353	0.02	0.03	0.0	71,57,0	8.82e-03	0.03	0.01	67,71,57	0.0	0	0.95	0.08	0.92
	0.04	0.0	0.0	51,0,0	8.94e-03	0.05	3.41e-03	71,51,89			1.00	0.58	0.42
2354	0.02	0.03	0.0	55,57,0	8.09e-03	0.02	9.83e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.0	0.0	51,0,0	8.18e-03	0.03	4.77e-03	71,89,92			1.00	0.58	0.42
2355	0.02	0.03	0.0	55,57,0	7.51e-03	0.02	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.0	0.0	51,0,0	7.56e-03	0.03	5.51e-03	67,89,92			1.00	0.58	0.42
2356	0.02	0.03	0.0	55,57,0	7.08e-03	0.02	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	7.03e-03	1.71e-03	0.0	89,72,0	7.10e-03	0.03	5.79e-03	72,89,92			1.00	0.58	0.42

2357	0.02	0.03	0.0	77,57,0	6.72e-03	0.02	0.01	72,77,57	0.0	0	0.95	0.08	0.92
	5.62e-03	4.99e-03	0.0	89,92,0	6.76e-03	0.03	5.79e-03	72,89,92			1.00	0.58	0.42
2358	0.02	0.04	0.0	77,80,0	6.33e-03	0.03	0.01	72,77,80	0.0	0	0.95	0.08	0.92
	3.87e-03	7.88e-03	0.0	89,57,0	6.40e-03	0.02	5.74e-03	72,89,92			1.00	0.58	0.42
2359	0.02	0.03	0.0	71,70,0	0.01	0.02	0.01	67,71,70	0.0	0	0.95	0.08	0.92
	0.07	0.0	0.0	51,0,0	0.01	0.09	1.17e-03	67,51,89			1.00	0.58	0.42
2361	0.01	0.03	0.0	71,57,0	0.01	0.02	0.01	67,71,70	0.0	0	0.95	0.08	0.92
	0.07	0.0	0.0	51,0,0	0.01	0.09	4.93e-03	71,51,95			1.00	0.58	0.42
2362	0.01	0.03	0.0	71,57,0	9.66e-03	0.01	0.01	67,71,57	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	9.79e-03	0.06	8.47e-03	71,89,89			1.00	0.58	0.42
2363	8.69e-03	0.03	0.0	55,57,0	9.12e-03	0.01	9.83e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	51,0,0	9.22e-03	0.06	0.01	71,95,89			1.00	0.58	0.42
2364	8.93e-03	0.03	0.0	55,57,0	8.62e-03	0.01	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.0	0.0	95,0,0	8.68e-03	0.06	0.01	67,95,94			1.00	0.58	0.42
2365	8.93e-03	0.03	0.0	55,57,0	8.11e-03	0.01	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	3.20e-03	0.0	95,78,0	8.13e-03	0.06	0.01	72,95,94			1.00	0.58	0.42
2366	8.49e-03	0.03	0.0	55,57,0	7.59e-03	9.98e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	95,94,0	7.63e-03	0.06	0.01	72,95,94			1.00	0.58	0.42
2367	7.57e-03	0.03	0.0	55,57,0	6.95e-03	8.90e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	9.06e-03	0.01	0.0	95,94,0	7.02e-03	0.06	0.01	72,95,94			1.00	0.58	0.42
2368	0.01	0.03	0.0	55,57,0	0.01	0.01	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.09	2.88e-03	0.0	51,72,0	0.01	0.11	4.22e-03	67,51,95			1.00	0.58	0.42
2370	0.01	0.03	0.0	55,57,0	0.01	0.01	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.09	0.0	0.0	51,0,0	0.01	0.11	0.01	71,51,89			1.00	0.58	0.42
2371	0.01	0.03	0.0	55,57,0	9.66e-03	0.01	9.82e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	9.79e-03	0.11	0.02	71,95,89			1.00	0.58	0.42
2372	0.01	0.03	0.0	55,57,0	9.12e-03	0.01	9.39e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	95,0,0	9.22e-03	0.12	0.02	71,95,89			1.00	0.58	0.42
2373	0.01	0.03	0.0	55,57,0	8.62e-03	0.01	9.54e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.0	0.0	95,0,0	8.68e-03	0.12	0.02	67,95,89			1.00	0.58	0.42
2374	9.97e-03	0.03	0.0	55,57,0	8.18e-03	0.01	9.84e-03	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	8.21e-03	0.12	0.02	67,95,94			1.00	0.58	0.42
2375	8.13e-03	0.03	0.0	55,57,0	7.71e-03	9.54e-03	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	7.74e-03	0.12	0.02	72,95,94			1.00	0.58	0.42
2376	6.09e-03	0.03	0.0	55,57,0	7.10e-03	7.13e-03	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	7.15e-03	0.11	0.02	72,95,94			1.00	0.58	0.42
2377	0.14	0.02	0.0	51,57,0	0.03	0.17	7.93e-03	52,51,57	0.0	0	0.95	0.08	0.92
	0.11	2.88e-03	0.0	51,72,0	0.03	0.13	4.22e-03	52,51,95			1.00	0.58	0.42
2379	0.14	0.02	0.0	51,57,0	0.03	0.16	7.93e-03	52,51,57	0.0	0	0.95	0.08	0.92
	0.11	0.0	0.0	51,0,0	0.03	0.13	0.01	52,51,89			1.00	0.58	0.42
2380	0.11	0.02	0.0	51,57,0	9.86e-03	0.13	7.14e-03	52,51,57	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	9.87e-03	0.11	0.02	52,95,89			1.00	0.58	0.42
2381	0.08	0.02	0.0	51,57,0	8.72e-03	0.09	7.10e-03	67,51,57	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	95,0,0	8.81e-03	0.12	0.02	71,95,89			1.00	0.58	0.42
2382	0.05	0.02	0.0	51,57,0	8.51e-03	0.06	7.69e-03	67,51,57	0.0	0	0.95	0.08	0.92
	0.02	0.0	0.0	95,0,0	8.57e-03	0.12	0.02	67,95,89			1.00	0.58	0.42
2383	0.04	0.03	0.0	55,78,0	8.18e-03	0.04	0.01	67,55,78	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	8.21e-03	0.12	0.02	67,95,94			1.00	0.58	0.42
2384	0.04	0.05	0.0	79,78,0	7.71e-03	0.04	0.02	67,79,70	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	7.74e-03	0.12	0.02	72,95,94			1.00	0.58	0.42
2385	0.04	0.07	0.0	79,78,0	7.10e-03	0.05	0.02	67,75,70	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	95,94,0	7.15e-03	0.11	0.02	72,95,94			1.00	0.58	0.42
2387	0.14	0.0	0.0	51,0,0	0.03	0.17	2.07e-04	52,51,91	0.0	0	0.95	0.08	0.92
	0.11	0.0	0.0	51,0,0	0.03	0.13	9.56e-04	52,51,91			1.00	0.58	0.42
2388	0.14	0.0	0.0	51,0,0	0.03	0.16	2.50e-04	52,51,91	0.0	0	0.95	0.08	0.92
	0.11	0.0	0.0	51,0,0	0.03	0.13	7.77e-04	52,51,90			1.00	0.58	0.42
2389	0.11	0.0	0.0	51,0,0	9.86e-03	0.13	2.50e-04	52,51,91	0.0	0	0.95	0.08	0.92
	0.03	0.0	0.0	51,0,0	9.87e-03	0.04	1.74e-03	52,51,90			1.00	0.58	0.42
2390	0.08	0.0	0.0	51,0,0	4.89e-03	0.09	1.99e-04	52,51,91	0.0	0	0.95	0.08	0.92
	0.01	0.0	0.0	51,0,0	4.89e-03	0.02	2.54e-03	52,91,90			1.00	0.58	0.42
2391	0.05	0.01	0.0	51,78,0	2.94e-03	0.06	4.34e-03	52,51,78	0.0	0	0.95	0.08	0.92
	5.86e-03	0.0	0.0	51,0,0	2.95e-03	0.02	3.02e-03	52,91,90			1.00	0.58	0.42
2392	0.04	0.03	0.0	55,78,0	2.08e-03	0.04	0.01	52,55,78	0.0	0	0.95	0.08	0.92
	3.71e-03	2.53e-03	0.0	91,90,0	2.09e-03	0.02	3.40e-03	52,91,90			1.00	0.58	0.42
2393	0.04	0.05	0.0	79,78,0	1.83e-03	0.04	0.02	59,79,70	0.0	0	0.95	0.08	0.92
	3.27e-03	3.73e-03	0.0	91,90,0	1.83e-03	0.02	3.88e-03	59,91,90			1.00	0.58	0.42
2394	0.04	0.07	0.0	79,78,0	2.76e-03	0.05	0.02	70,75,70	0.0	0	0.95	0.08	0.92
	5.99e-03	8.55e-03	0.0	79,78,0	2.78e-03	0.02	4.59e-03	70,91,94			1.00	0.58	0.42
3630	0.04	0.09	0.0	75,74,0	6.34e-03	0.05	0.03	70,67,74	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	79,78,0	6.35e-03	0.09	0.02	70,95,94			1.00	0.58	0.42
3631	4.37e-03	0.03	0.0	55,57,0	6.18e-03	5.13e-03	0.01	67,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	79,78,0	6.24e-03	0.09	0.02	72,95,94			1.00	0.58	0.42
3632	0.04	0.09	0.0	75,66,0	6.34e-03	0.05	0.03	70,67,74	0.0	0	0.95	0.08	0.92
	0.03	0.04	0.0	76,78,0	6.35e-03	0.07	0.02	70,95,94			1.00	0.58	0.42
3633	3.52e-03	0.03	0.0	55,57,0	4.53e-03	4.14e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	72,78,0	4.60e-03	0.07	0.02	72,95,94			1.00	0.58	0.42
3634	0.04	0.09	0.0	67,66,0	2.55e-03	0.04	0.03	59,75,74	0.0	0	0.95	0.08	0.92

	0.03	0.03	0.0	76,70,0	2.55e-03	0.06	0.01	59,92,70			1.00	0.58	0.42
3635	2.30e-03	0.03	0.0	55,57,0	2.55e-03	2.74e-03	0.01	59,55,57	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	72,78,0	2.55e-03	0.06	9.65e-03	59,92,89			1.00	0.58	0.42
3636	6.35e-03	0.03	0.0	55,57,0	6.02e-03	7.47e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	4.29e-03	0.02	0.0	79,59,0	6.11e-03	0.04	0.01	72,95,94			1.00	0.58	0.42
3637	5.22e-03	0.03	0.0	55,57,0	4.23e-03	6.15e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	72,52,0	4.32e-03	0.03	0.01	72,95,94			1.00	0.58	0.42
3638	4.25e-03	0.03	0.0	55,57,0	2.13e-03	5.01e-03	0.01	72,55,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	72,52,0	2.17e-03	0.02	6.87e-03	72,92,52			1.00	0.58	0.42
3639	0.02	0.04	0.0	77,80,0	5.74e-03	0.03	0.02	72,77,80	0.0	0	0.95	0.08	0.92
	7.83e-03	0.02	0.0	69,72,0	5.83e-03	0.02	5.58e-03	72,89,92			1.00	0.58	0.42
3640	0.03	0.05	0.0	69,80,0	4.23e-03	0.03	0.02	72,77,80	0.0	0	0.95	0.08	0.92
	7.83e-03	0.03	0.0	69,59,0	4.32e-03	0.01	8.03e-03	72,69,59			1.00	0.58	0.42
3641	0.03	0.05	0.0	69,80,0	2.02e-03	0.03	0.02	72,77,80	0.0	0	0.95	0.08	0.92
	0.0	0.03	0.0	0,59,0	2.06e-03	3.46e-03	8.03e-03	72,79,59			0.0	0.0	0.0
3642	0.09	0.12	0.0	77,80,0	4.57e-03	0.10	0.05	72,77,80	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	69,80,0	4.64e-03	0.02	6.90e-03	72,69,80			1.00	0.58	0.42
3643	0.09	0.13	0.0	69,72,0	4.17e-03	0.11	0.05	72,69,80	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	77,80,0	4.25e-03	0.03	0.01	72,77,80			1.00	0.58	0.42
3644	0.09	0.13	0.0	69,72,0	1.76e-03	0.11	0.05	72,69,80	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	77,80,0	1.79e-03	0.03	0.01	72,77,80			1.00	0.58	0.42
3645	0.09	0.12	0.0	77,80,0	3.17e-03	0.10	0.05	72,77,80	0.0	0	0.95	0.08	0.92
	0.02	0.02	0.0	69,80,0	3.18e-03	0.02	6.90e-03	72,69,80			1.00	0.58	0.42
3646	0.09	0.13	0.0	69,72,0	3.17e-03	0.11	0.05	72,69,80	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	77,80,0	3.18e-03	0.03	0.01	72,77,80			1.00	0.58	0.42
3647	0.09	0.13	0.0	69,72,0	8.16e-04	0.11	0.05	72,69,80	0.0	0	0.95	0.08	0.92
	0.02	0.03	0.0	77,80,0	8.02e-04	0.03	0.01	72,77,80			1.00	0.58	0.42
3648	0.04	0.09	0.0	75,74,0	6.34e-03	0.05	0.03	70,67,74	0.0	0	0.95	0.08	0.92
	0.02	0.04	0.0	79,78,0	6.35e-03	0.03	0.01	70,79,78			1.00	0.58	0.42
3649	0.04	0.09	0.0	75,66,0	6.34e-03	0.05	0.03	70,67,74	0.0	0	0.95	0.08	0.92
	0.03	0.04	0.0	76,78,0	6.35e-03	0.04	0.01	70,80,78			1.00	0.58	0.42
3650	0.04	0.09	0.0	67,66,0	2.01e-03	0.04	0.03	59,75,74	0.0	0	0.95	0.08	0.92
	0.03	0.03	0.0	76,70,0	2.02e-03	0.04	0.01	59,80,70			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.14	0.13	0.0		0.03	0.17	0.05		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
			cm		
81	Parete X-LAM (XLAM -3- vert)	3	10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.29	-853.7	78	0.28	1305.2	78	0.16	-2057.3	-1.147e+05	76

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1088	2.36e-03	0.04	0.0	7,57,0	1.48e-03	3.27e-03	0.02	79,7,57	0.0	0	0.95	0.08	0.92
	0.01	4.58e-03	0.0	80,77,0	1.56e-03	0.02	3.85e-03	79,76,16			1.00	0.58	0.42
1214	0.02	0.06	0.0	65,68,0	6.06e-04	0.03	0.02	78,65,79	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	78,79,0	6.55e-04	0.04	6.54e-03	78,78,79			1.00	0.58	0.42
1215	0.02	0.06	0.0	65,68,0	1.48e-03	0.03	0.02	79,65,79	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	78,79,0	1.56e-03	0.04	6.54e-03	79,78,79			1.00	0.58	0.42
2972	2.36e-03	0.05	0.0	7,57,0	7.52e-03	3.27e-03	0.02	78,7,57	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	76,73,0	7.73e-03	0.07	0.01	78,21,16			1.00	0.58	0.42
2975	1.02e-03	0.05	0.0	21,57,0	7.83e-03	7.18e-04	0.02	78,82,57	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	76,73,0	7.98e-03	0.07	0.01	78,17,16			1.00	0.58	0.42
2977	0.0	0.06	0.0	0,59,0	7.83e-03	5.60e-04	0.02	78,96,59	0.0	0	0.0	0.0	0.0
	0.01	0.01	0.0	17,20,0	7.98e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
2979	5.02e-03	0.06	0.0	81,59,0	7.78e-03	4.83e-03	0.02	78,81,59	0.0	0	0.95	0.08	0.92
	8.10e-03	0.01	0.0	76,18,0	7.83e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
2981	0.01	0.07	0.0	81,59,0	7.62e-03	0.01	0.03	78,81,84	0.0	0	0.95	0.08	0.92
	8.00e-03	0.01	0.0	65,18,0	7.68e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
2983	0.02	0.08	0.0	81,84,0	8.13e-03	0.02	0.03	78,81,84	0.0	0	0.95	0.08	0.92
	0.03	0.03	0.0	73,76,0	8.46e-03	0.07	0.01	78,16,18			1.00	0.58	0.42
2985	0.03	0.09	0.0	81,84,0	8.13e-03	0.03	0.04	78,81,84	0.0	0	0.95	0.08	0.92
	0.04	0.04	0.0	78,76,0	8.46e-03	0.07	0.01	78,65,68			1.00	0.58	0.42
2987	0.03	0.09	0.0	81,84,0	7.97e-04	0.03	0.04	66,81,84	0.0	0	0.95	0.08	0.92
	0.05	0.04	0.0	78,76,0	9.84e-04	0.08	0.01	66,74,75			1.00	0.58	0.42

3098	0.02	0.06	0.0	65,68,0	3.60e-03	0.03	0.02	78,65,79	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	78,79,0	3.75e-03	0.04	6.54e-03	78,78,79			1.00	0.58	0.42
3099	0.02	0.06	0.0	65,68,0	7.52e-03	0.03	0.02	78,65,79	0.0	0	0.95	0.08	0.92
	0.03	0.02	0.0	78,79,0	7.73e-03	0.07	0.01	78,21,16			1.00	0.58	0.42
3101	0.02	0.06	0.0	65,57,0	3.60e-03	0.02	0.02	78,65,57	0.0	0	0.95	0.08	0.92
	0.02	7.77e-03	0.0	73,76,0	3.75e-03	0.03	3.72e-03	78,73,76			1.00	0.58	0.42
3102	0.02	0.06	0.0	65,57,0	7.83e-03	0.02	0.02	78,65,57	0.0	0	0.95	0.08	0.92
	0.02	0.01	0.0	76,73,0	7.98e-03	0.07	0.01	78,17,16			1.00	0.58	0.42
3103	2.54e-03	0.06	0.0	21,57,0	3.20e-03	1.70e-03	0.02	78,21,57	0.0	0	0.95	0.08	0.92
	4.10e-03	2.79e-03	0.0	73,20,0	3.29e-03	0.02	3.91e-03	78,18,20			1.00	0.58	0.42
3104	2.54e-03	0.06	0.0	21,57,0	7.83e-03	1.70e-03	0.02	78,21,57	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	17,20,0	7.98e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
3105	0.02	0.07	0.0	79,57,0	2.99e-03	0.02	0.03	78,79,78	0.0	0	0.95	0.08	0.92
	2.87e-03	2.82e-03	0.0	17,20,0	3.02e-03	0.02	3.91e-03	78,18,20			1.00	0.58	0.42
3106	0.02	0.07	0.0	79,57,0	7.78e-03	0.02	0.03	78,79,78	0.0	0	0.95	0.08	0.92
	8.10e-03	0.01	0.0	76,18,0	7.83e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
3107	0.04	0.10	0.0	79,78,0	3.14e-03	0.05	0.04	78,79,78	0.0	0	0.95	0.08	0.92
	2.05e-03	2.82e-03	0.0	76,20,0	3.23e-03	0.02	3.90e-03	78,18,16			1.00	0.58	0.42
3108	0.04	0.10	0.0	79,78,0	7.62e-03	0.05	0.04	78,79,78	0.0	0	0.95	0.08	0.92
	8.00e-03	0.01	0.0	65,18,0	7.68e-03	0.08	0.02	78,18,18			1.00	0.58	0.42
3109	0.07	0.13	0.0	79,78,0	3.14e-03	0.08	0.05	78,79,78	0.0	0	0.95	0.08	0.92
	8.47e-03	7.23e-03	0.0	73,76,0	3.23e-03	0.02	3.63e-03	78,65,68			1.00	0.58	0.42
3110	0.07	0.13	0.0	79,78,0	8.13e-03	0.08	0.05	78,79,78	0.0	0	0.95	0.08	0.92
	0.03	0.03	0.0	73,76,0	8.46e-03	0.07	0.01	78,16,18			1.00	0.58	0.42
3111	0.07	0.14	0.0	79,78,0	2.76e-03	0.09	0.06	78,79,78	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	78,76,0	2.89e-03	0.02	3.78e-03	78,65,68			1.00	0.58	0.42
3112	0.07	0.14	0.0	79,78,0	8.13e-03	0.09	0.06	78,79,78	0.0	0	0.95	0.08	0.92
	0.04	0.04	0.0	78,76,0	8.46e-03	0.07	0.01	78,65,68			1.00	0.58	0.42
3113	0.07	0.14	0.0	79,78,0	6.22e-04	0.09	0.06	59,79,78	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	78,76,0	6.22e-04	0.02	3.78e-03	59,74,75			1.00	0.58	0.42
3114	0.07	0.14	0.0	79,78,0	7.97e-04	0.09	0.06	66,79,78	0.0	0	0.95	0.08	0.92
	0.05	0.04	0.0	78,76,0	9.84e-04	0.08	0.01	66,74,75			1.00	0.58	0.42
3587	0.02	0.05	0.0	81,84,0	5.76e-03	0.03	0.02	78,81,84	0.0	0	0.95	0.08	0.92
	0.05	0.03	0.0	78,79,0	5.98e-03	0.08	0.02	78,74,18			1.00	0.58	0.42
3588	0.02	0.04	0.0	81,84,0	5.76e-03	0.02	0.01	78,81,84	0.0	0	0.95	0.08	0.92
	0.04	0.05	0.0	70,71,0	5.98e-03	0.25	0.05	78,67,71			1.00	0.58	0.42
3589	5.51e-03	0.03	0.0	81,57,0	4.44e-03	7.31e-03	0.01	78,81,57	0.0	0	0.95	0.08	0.92
	0.04	0.05	0.0	70,71,0	4.75e-03	0.25	0.05	78,67,71			1.00	0.58	0.42
3660	0.07	0.14	0.0	79,78,0	3.00e-03	0.09	0.06	79,79,78	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	78,57,0	3.19e-03	0.02	8.18e-03	79,74,18			1.00	0.58	0.42
3661	0.07	0.14	0.0	79,78,0	5.76e-03	0.09	0.06	78,79,78	0.0	0	0.95	0.08	0.92
	0.05	0.03	0.0	78,79,0	5.98e-03	0.08	0.02	78,74,18			1.00	0.58	0.42
3662	0.06	0.13	0.0	75,74,0	3.00e-03	0.07	0.05	79,75,74	0.0	0	0.95	0.08	0.92
	1.73e-03	0.03	0.0	78,57,0	3.19e-03	0.06	0.02	79,72,18			1.00	0.58	0.42
3663	0.06	0.13	0.0	75,74,0	5.76e-03	0.07	0.05	78,75,74	0.0	0	0.95	0.08	0.92
	0.04	0.05	0.0	70,71,0	5.98e-03	0.25	0.05	78,67,71			1.00	0.58	0.42
3664	0.03	0.09	0.0	67,57,0	1.01e-03	0.04	0.04	79,67,69	0.0	0	0.95	0.08	0.92
	0.0	0.03	0.0	0,57,0	1.07e-03	0.06	0.02	79,72,18			0.0	0.0	0.0
3665	0.03	0.09	0.0	67,57,0	4.44e-03	0.04	0.04	78,67,69	0.0	0	0.95	0.08	0.92
	0.04	0.05	0.0	70,71,0	4.75e-03	0.25	0.05	78,67,71			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.07	0.14	0.0		8.46e-03	0.25	0.06		0.0				

Setto	Mat.	N. strati	Spessore	Incoll.	Stato
83	Parete X-LAM (XLAM -3- vert)	3	cm 10.0	SI	ok

V. connes.	V. piede	Azione V daN	Rif. cmb	V. testa	Azione V daN	Rif. cmb	V. h-d	Azione N daN	Azione M daN cm	Rif. cmb
ok	0.25	-331.1	52	0.22	567.9	78	0.28	1663.5	-5.939e+04	52

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
728	0.17	0.0	0.0	51,0,0	1.61e-04	0.20	2.58e-03	51,51,18	0.0	0	0.95	0.08	0.92
	0.09	0.0	0.0	51,0,0	1.70e-04	0.10	1.01e-03	51,51,18			1.00	0.58	0.42
729	0.17	0.07	0.0	51,57,0	4.69e-03	0.20	0.03	51,51,57	0.0	0	0.95	0.08	0.92
	0.09	0.0	0.0	51,0,0	4.75e-03	0.10	1.01e-03	51,51,18			1.00	0.58	0.42
738	0.01	0.07	0.0	55,57,0	4.69e-03	0.01	0.03	51,55,57	0.0	0	0.95	0.08	0.92

	0.04	0.0	0.0	51,0,0	4.75e-03	0.05	9.57e-04	51,51,18			1.00	0.58	0.42
2612	0.17	0.0	0.0	51,0,0	5.44e-03	0.20	2.58e-03	52,51,18	0.0	0	0.95	0.08	0.92
	0.09	0.0	0.0	51,0,0	5.48e-03	0.10	1.01e-03	52,51,18			1.00	0.58	0.42
2613	0.17	0.09	0.0	51,57,0	5.52e-03	0.20	0.04	79,51,57	0.0	0	0.95	0.08	0.92
	0.09	0.0	0.0	51,0,0	5.57e-03	0.10	1.16e-03	79,51,92			1.00	0.58	0.42
2615	0.17	0.0	0.0	51,0,0	5.44e-03	0.20	1.70e-03	52,51,18	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	5.48e-03	0.06	4.93e-04	52,51,92			1.00	0.58	0.42
2616	0.17	0.09	0.0	51,57,0	7.66e-03	0.20	0.04	79,51,57	0.0	0	0.95	0.08	0.92
	0.05	0.0	0.0	51,0,0	7.69e-03	0.06	3.21e-03	79,51,92			1.00	0.58	0.42
2617	0.14	0.0	0.0	51,0,0	2.62e-03	0.16	8.32e-04	79,51,18	0.0	0	0.95	0.08	0.92
	5.73e-03	0.0	0.0	52,0,0	2.63e-03	8.02e-03	9.07e-04	79,52,92			1.00	0.58	0.42
2618	0.14	0.09	0.0	51,57,0	8.04e-03	0.16	0.04	79,51,57	0.0	0	0.95	0.08	0.92
	5.99e-03	0.0	0.0	18,0,0	8.04e-03	0.02	3.77e-03	79,18,92			1.00	0.58	0.42
2619	0.10	0.02	0.0	55,79,0	2.25e-03	0.12	8.89e-03	79,55,79	0.0	0	0.95	0.08	0.92
	1.31e-03	4.84e-04	0.0	18,92,0	2.26e-03	3.89e-03	1.03e-03	79,92,92			1.00	0.58	0.42
2620	0.10	0.10	0.0	55,57,0	8.05e-03	0.12	0.04	79,55,57	0.0	0	0.95	0.08	0.92
	3.71e-03	2.53e-03	0.0	18,92,0	8.06e-03	0.02	4.12e-03	79,92,92			1.00	0.58	0.42
2621	0.08	0.07	0.0	55,79,0	2.15e-03	0.10	0.03	79,55,79	0.0	0	0.95	0.08	0.92
	6.77e-04	5.94e-04	0.0	18,92,0	2.15e-03	3.36e-03	1.03e-03	79,92,92			1.00	0.58	0.42
2622	0.08	0.11	0.0	55,57,0	8.05e-03	0.10	0.04	79,55,57	0.0	0	0.95	0.08	0.92
	2.81e-03	2.67e-03	0.0	18,92,0	8.06e-03	0.02	4.15e-03	79,92,92			1.00	0.58	0.42
2623	0.09	0.12	0.0	78,79,0	2.18e-03	0.10	0.05	79,78,79	0.0	0	0.95	0.08	0.92
	3.39e-03	2.30e-03	0.0	79,73,0	2.16e-03	4.69e-03	1.02e-03	79,76,77			1.00	0.58	0.42
2624	0.09	0.12	0.0	78,79,0	7.86e-03	0.10	0.05	79,78,79	0.0	0	0.95	0.08	0.92
	6.04e-03	5.54e-03	0.0	76,73,0	7.86e-03	0.02	4.15e-03	79,89,92			1.00	0.58	0.42
2625	0.09	0.15	0.0	78,79,0	2.18e-03	0.10	0.06	79,78,79	0.0	0	0.95	0.08	0.92
	3.39e-03	3.34e-03	0.0	79,73,0	2.16e-03	4.69e-03	1.53e-03	79,76,73			1.00	0.58	0.42
2626	0.09	0.15	0.0	78,79,0	7.70e-03	0.10	0.06	79,78,79	0.0	0	0.95	0.08	0.92
	6.04e-03	0.01	0.0	76,59,0	7.72e-03	0.01	5.13e-03	79,95,73			1.00	0.58	0.42
2627	0.08	0.18	0.0	78,79,0	2.70e-03	0.10	0.07	59,78,79	0.0	0	0.95	0.08	0.92
	4.70e-03	3.34e-03	0.0	79,73,0	2.72e-03	8.72e-03	1.60e-03	59,71,18			1.00	0.58	0.42
2628	0.08	0.18	0.0	78,79,0	2.70e-03	0.10	0.07	59,78,79	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	79,59,0	2.72e-03	0.03	6.15e-03	59,17,18			1.00	0.58	0.42
2629	0.01	0.09	0.0	55,57,0	5.52e-03	0.01	0.04	79,55,57	0.0	0	0.95	0.08	0.92
	0.04	0.0	0.0	51,0,0	5.57e-03	0.05	1.16e-03	79,51,92			1.00	0.58	0.42
2631	0.0	0.09	0.0	0,57,0	7.66e-03	7.68e-04	0.04	79,52,57	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	51,0,0	7.69e-03	0.05	3.21e-03	79,51,92			1.00	0.58	0.42
2632	0.0	0.09	0.0	0,57,0	8.04e-03	3.71e-04	0.04	79,86,57	0.0	0	0.0	0.0	0.0
	5.99e-03	0.0	0.0	18,0,0	8.04e-03	0.02	3.77e-03	79,18,92			1.00	0.58	0.42
2633	0.0	0.10	0.0	0,57,0	8.05e-03	6.93e-04	0.04	79,90,57	0.0	0	0.0	0.0	0.0
	3.71e-03	2.53e-03	0.0	18,92,0	8.06e-03	0.02	4.12e-03	79,92,92			1.00	0.58	0.42
2634	0.0	0.11	0.0	0,57,0	8.05e-03	1.21e-03	0.04	79,90,57	0.0	0	0.0	0.0	0.0
	2.81e-03	2.67e-03	0.0	18,92,0	8.06e-03	0.02	4.15e-03	79,92,92			1.00	0.58	0.42
2635	0.0	0.12	0.0	0,59,0	7.86e-03	1.99e-03	0.04	79,90,59	0.0	0	0.0	0.0	0.0
	6.04e-03	5.54e-03	0.0	76,73,0	7.86e-03	0.02	4.15e-03	79,89,92			1.00	0.58	0.42
2636	0.0	0.12	0.0	0,59,0	7.70e-03	1.99e-03	0.05	79,90,59	0.0	0	0.0	0.0	0.0
	6.04e-03	0.01	0.0	76,59,0	7.72e-03	0.01	5.13e-03	79,95,73			1.00	0.58	0.42
2637	0.02	0.12	0.0	55,59,0	2.37e-03	0.02	0.05	59,55,59	0.0	0	0.95	0.08	0.92
	0.01	0.01	0.0	79,59,0	2.52e-03	0.03	6.15e-03	59,17,18			1.00	0.58	0.42
2639	0.02	0.06	0.0	55,57,0	8.51e-03	0.02	0.02	78,55,57	0.0	0	0.95	0.08	0.92
	0.01	8.23e-03	0.0	79,59,0	8.56e-03	0.03	6.15e-03	78,17,18			1.00	0.58	0.42
2656	0.02	0.06	0.0	55,57,0	8.51e-03	0.02	0.02	78,55,57	0.0	0	0.95	0.08	0.92
	3.48e-03	0.01	0.0	79,78,0	8.56e-03	0.01	6.61e-03	78,19,74			1.00	0.58	0.42
2675	1.95e-03	0.06	0.0	55,57,0	2.38e-03	3.04e-03	0.02	78,55,57	0.0	0	0.95	0.08	0.92
	3.48e-03	0.01	0.0	79,78,0	2.44e-03	0.01	6.61e-03	78,19,74			1.00	0.58	0.42
3651	0.07	0.19	0.0	78,57,0	4.15e-03	0.08	0.08	78,78,57	0.0	0	0.95	0.08	0.92
	4.70e-03	0.02	0.0	79,59,0	4.19e-03	8.72e-03	5.28e-03	78,71,59			1.00	0.58	0.42
3652	0.07	0.19	0.0	78,57,0	8.51e-03	0.08	0.08	78,78,57	0.0	0	0.95	0.08	0.92
	0.01	0.02	0.0	79,59,0	8.56e-03	0.03	6.15e-03	78,17,18			1.00	0.58	0.42
3653	0.04	0.20	0.0	78,59,0	4.15e-03	0.05	0.08	78,78,59	0.0	0	0.95	0.08	0.92
	0.0	0.04	0.0	0,59,0	4.19e-03	7.43e-04	0.01	78,16,59			0.0	0.0	0.0
3654	0.04	0.20	0.0	78,59,0	8.51e-03	0.05	0.08	78,78,59	0.0	0	0.95	0.08	0.92
	3.48e-03	0.04	0.0	79,59,0	8.56e-03	0.01	0.01	78,19,59			1.00	0.58	0.42
3655	0.0	0.20	0.0	0,59,0	4.36e-04	3.30e-03	0.08	78,90,59	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,59,0	4.58e-04	7.43e-04	0.01	78,16,59			0.0	0.0	0.0
3656	1.95e-03	0.20	0.0	55,59,0	2.38e-03	3.30e-03	0.08	78,90,59	0.0	0	0.95	0.08	0.92
	3.48e-03	0.04	0.0	79,59,0	2.44e-03	0.01	0.01	78,19,59			1.00	0.58	0.42
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26					
	0.17	0.20	0.0		8.56e-03	0.20	0.08	0.0					

VERIFICHE DI RESISTENZA AL FUOCO

Legenda tabella verifiche resistenza al fuoco per elementi in cemento armato

Le verifiche di resistenza al fuoco sono condotte in ottemperanza alla UNI EN 1992-1-2:2005 come previsto dal DM Infrastrutture 14 gennaio 2008.

Si precisa che:

- con riferimento alla figura 1. di UNI EN 1992-1-2:2005 "Procedure di progettazione" si è seguito il ramo "progettazione" > "regole prescrittive" > "analisi delle membrature" > calcolo delle azioni" > "modelli di calcolo semplificati" e "modelli di calcolo avanzati";
- l' incendio di progetto, assieme alle regole per l' analisi della temperatura, è previsto come nella sezione 3 di UNI EN-1991-1-2:2005
- i materiali sono definiti come nella sezione 3 di UNI EN 1992-1-2:2005 per quanto concerne proprietà meccaniche e fisiche in funzione della temperatura;
- parametri di riduzione della resistenza per i modelli di calcolo semplificati sono tratti dalla sezione 4 di UNI EN 1992-1-2:2005.

La verifica dello stato limite per sollecitazioni N,M2,M3 è condotta sia per i modelli semplificati che per i modelli avanzati con le usuali ipotesi di conservazione delle sezioni piane ed aderenza acciaio-clt. La verifica dello stato limite per la sollecitazione di taglio V si esplica nel controllo della minor sicurezza lato acciaio (taglio portato dall' armatura trasversale) e lato clt (verifica della biella compressa).

I modelli semplificati adottano:

- diagrammi tensioni deformazioni utilizzati a freddo opportunamente ridotti:

1. UNI EN 1992-1-1:2005 per il calcestruzzo prevede al punto 3.1.7. il diagramma parabola rettangolo o bilineare
2. UNI EN 1992-1-1:2005 per l' acciaio prevede al punto 3.2.7 e 3.3.6 diagrammi di tipo elastico perfettamente plastico senza limiti di deformazione o elastico incrudito con limite di deformazione.

- fattori di riduzione funzione della temperatura per i calcestruzzi silicei o calcarei;

- fattori di riduzione per gli acciai funzione del tipo e del comportamento limite della sezione (acciaio compresso e teso con deformazione inferiore al 2% e acciaio teso con deformazione superiore al 2%).

La modalità di verifica secondo il modello semplificato richiede pertanto gli usuali parametri e algoritmi in uso nelle verifiche a freddo.

I modelli avanzati utilizzano diagrammi tensioni deformazioni come da sezione 3 di UNI EN-1991-1-2:2005:

1. per il calcestruzzo si adotta un diagramma definito dai tre parametri funzione della temperatura resistenza massima, deformazione corrispondente alla resistenza massima, deformazione corrispondente alla tensione nulla (esiste pertanto un ramo discendente);
2. per l' acciaio si adotta un diagramma definito dai seguenti parametri tutti funzione della temperatura:
 - $E(t)$ modulo elastico
 - $f_p(t)$ tensione al limite proporzionale
 - $f_y(t)$ tensione massima
 - $\epsilon_p(t)$ deformazione per f_p
 - $\epsilon_y(t)$ deformazione iniziale per f_y (inizio tratto orizzontale)
 - $\epsilon_t(t)$ deformazione finale per f_y (fine tratto orizzontale)
 - $\epsilon_u(t)$ deformazione per tensione nulla (esiste pertanto un ramo discendente);

La modalità di verifica con il modello avanzato necessita di alcune precisazioni:

- il calcestruzzo al crescere della temperatura diminuisce la resistenza
- il calcestruzzo al crescere della temperatura diventa più duttile ossia aumenta la deformazione per cui attinge la massima resistenza e la deformazione in cui si annulla la resistenza
- si ammette pertanto che alcune fibre siano deformate in modo da cadere nel ramo discendente
- l' acciaio al crescere della temperatura diminuisce il modulo elastico, presenta una fascia non lineare (tra la proporzionale e la plastica) crescente, e in particolare nel precompresso varia $\epsilon_t(t)$ e $\epsilon_{u,t}(t)$.

La resistenza limite della sezione si ottiene pertanto iterando sulla curvatura ossia variando la deformazione massima del calcestruzzo e limitando quella dell' acciaio alla $\epsilon_t(t)$.

La modalità di analisi termica della sezione è identica nei due modelli. Per determinare la mappa termica si è effettuata una analisi del transitorio con elementi finiti bidimensionali utilizzando il codice “FIRES-T3: A Computer Program for the Fire Response of Structure-Thermal (Three-Dimensional Version)” di Iding, R.; Bresler, B.; Nizamuddin, Z. disponibile presso il “Building and Fire Research Laboratory National Institute of Standards and Technology Gaithersburg, MD 20899” . Il software, opportunamente adattato per operare in ambiente grafico-interattivo assicura risultati coerenti con le mappe termiche delle norma UNI EN 1992-1-2:2005. Poiché l' analisi termica della sezione è effettuata indipendentemente dalla disposizione delle armature può essere adottata per tutte le verifiche allo stato limite ultimo.

Le tabelle sottoriportate, relative ad elementi trave e pilastro, guscio e setto riportano le verifiche condotte ed in particolare:

Trave / Pilas	Numero dell' elemento
Stato	Codice di verifica dell' elemento ok: verificato NV: non verificato
Note	Indice della sezione dell' elemento e valore del tempo di esposizione (in minuti)
%Res C	Indicatore della capacità residua per compressione (in percentuale).
%Res T	Indicatore della capacità residua per trazione (in percentuale).
Temp. s	Massima temperatura dell' armatura longitudinale (valutata per un D16 a titolo esemplificativo)
Temp. w	Massima temperatura delle staffe
Pos.	Posizione della sezione lungo l' elemento
Verif. N/M	Rapporto azioni di calcolo e azioni ultime N,M2,M3
Verif. V	Rapporto azioni di calcolo e azioni ultime T,V2,V3 (verifica della biella compressa)
Verif. V(w)	Rapporto azioni di calcolo e azioni ultime T,V2,V3 (verifica dell' armatura trasversale)
Rif. cmb	Combinazioni in cui si sono rispettivamente attinti i massimi dei tre precedenti rapporti.

Guscio /Setto	Numero dell' elemento
Stato	Codice di verifica dell' elemento ok: verificato NV: non verificato
Note	Modalità di esposizione all' incendio: lato - (intradosso) e/o lato + (estradosso) e valore del tempo di esposizione (in minuti)
%Res C	Indicatore della capacità residua per compressione (in percentuale).
%Res T	Indicatore della capacità residua per trazione (in percentuale).

Legenda tabella verifiche resistenza al fuoco per elementi in acciaio

Le verifiche per elementi monodimensionali in acciaio sono condotte in ottemperanza alla norma tecnica UNI EN 1993-1-2:2005 “Eurocodice 3 - Progettazione delle strutture in acciaio - Parte 1-2: Regole generali – Progettazione strutturale contro l’incendio”.

In particolare con riferimento al capitolo

4 Structural fire design

si considerano i seguenti paragrafi :

4.2 Simple calculation models

4.2.1 General

Le verifiche saranno riportate in conformità alla formula (4.1) “ $E_{f,d} < R_{f,d,t}$ ” normalizzata a 1 ossia “ $E_{f,d} / R_{f,d,t} < 1$ ” ; valori maggiori di 1 indicheranno la non verifica.

Il programma segue il paragrafo (4.2) e pertanto determina le resistenze $R_{f,d,t}$ in conformità alla UNI EN 1993-1-1 nell’ ipotesi di temperatura uniforme della sezione e modificando le proprietà meccaniche dell’acciaio per alte temperature. Viene lasciata all’utente la possibilità di considerare una distribuzione di temperatura non uniforme nella sezione per mezzo del fattore di adattamento k_1 . Non è considerata la variazione di temperatura nello sviluppo dell’elemento in quanto questo può essere modellato suddividendo lo stesso.

4.2.2 Classification of cross-sections

4.2.3 Resistance

Per effettuare le verifiche di resistenza e di stabilità flessionale e torsionale deve considerarsi sia la riduzione in funzione della temperatura sia della resistenza che del modulo elastico come da “Table 3.1: Reduction factors for stress-strain relationship of carbon steel at elevated temperatures”.

Si considera un fattore di imperfezione α specifico e snellezze adimensionali corrette dalla radice del rapporto tra riduzione di resistenza e riduzione di modulo come da formula (4.7) e (4.15); nella formula (4.15) si considera a favore di sicurezza η_{a} .

4.2.5 Steel temperature development

L’analisi termica della sezione è condotta con riferimento al paragrafo 4.2.5; per i profili senza protezione si opera come da par. “4.2.5.1 Unprotected internal steelwork”; laddove previsto il programma consente di considerare l’ effetto di rivestimenti di protezione e pertanto verrà applicato il par. “4.2.5.2 Internal steelwork insulated by fire protection material”.

Le verifiche sono riassunte in tabella con la seguente modalità:

Elem.	Numero dell’ elemento
Stato	Codice di verifica dell’ elemento ok: verificato NV: non verificato
Note	Sezione e materiale
Min.	Tempo di esposizione per il quale si sono condotte le verifiche (minuti)
Prot.	Indicatore della protezione (si/no)

Temp.	Temperatura raggiunta al tempo di esposizione
Rid. fy	Fattore di riduzione della tensione di snervamento fy come da Table 3.1: Reduction factors for stress-strain relationship of carbon steel at elevated temperatures
Rid. E	Fattore di riduzione del modulo elastico E come da Table 3.1: Reduction factors for stress-strain relationship of carbon steel at elevated temperatures
Cl.	Classe massima adottata nelle verifiche di interesse
V V/T	verifica di resistenza come da par. 4.2.3 per azioni taglio-torsione
V N/M	verifica di resistenza come da par. 4.2.3 per azioni composte con riduzione per taglio ove richiesto
V stab	verifica come da par. 4.2.3.5 (membrature inflesse e compresse senza/con presenza di instabilità flessione-torsionale)
V flst	verifica di stabilità flessotorsionale come da par. 4.2.3.3
Rif. cmb	combinazioni in cui si sono rispettivamente attinti i valori di verifica più elevati

Con riferimento al **Documento di Affidabilità "Test di validazione del software di calcolo PRO_SAP e dei moduli aggiuntivi PRO_SAP Modulo Geotecnico, PRO_CAD nodi acciaio e PRO_MST"** - versione Maggio 2011, disponibile per il download sul sito **www.2si.it**, si segnalano i seguenti esempi applicativi:

Test N°	Titolo
103	VERIFICA AL FUOCO DI STRUTTURE IN LEGNO SECONDO EC5
104	ANALISI DI RESISTENZA AL FUOCO

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
1	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1	0.0	0.05	0.0	0,129,0	9.45e-06	1.87e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	7.72e-06	3.81e-06	1.36e-03129,130,129				0.0	0.0	0.0
2	0.0	0.05	0.0	0,129,0	9.45e-06	3.09e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.72e-04	4.79e-03	0.0	130,129,0	7.72e-06	4.17e-04	1.36e-03129,130,129				1.00	0.66	0.34
3	0.0	0.05	0.0	0,129,0	1.17e-05	3.09e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	8.78e-04	4.79e-03	0.0	130,129,0	1.05e-05	1.12e-03	1.36e-03129,130,129				1.00	0.66	0.34
4	0.0	0.05	0.0	0,129,0	1.17e-05	1.87e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	1.05e-05	3.81e-06	1.36e-03129,130,129				0.0	0.0	0.0
5	0.0	0.05	0.0	0,129,0	2.47e-06	3.09e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	2.81e-04	0.0	0.0	129,0,0	0.0	4.17e-04	5.85e-05129,130,129				1.00	0.66	0.34
6	0.0	0.05	0.0	0,129,0	1.31e-05	3.09e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	8.78e-04	0.0	0.0	130,0,0	1.25e-05	1.12e-03	5.85e-05130,130,129				1.00	0.66	0.34
7	0.0	0.04	0.0	0,129,0	1.77e-06	1.83e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	2.81e-04	0.0	0.0	129,0,0	1.21e-06	5.75e-04	1.43e-05130,129,129				1.00	0.66	0.34
8	0.0	0.04	0.0	0,129,0	1.31e-05	2.41e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	4.65e-04	0.0	0.0	129,0,0	1.25e-05	5.79e-04	1.43e-05130,129,129				1.00	0.66	0.34
9	0.0	0.04	0.0	0,129,0	2.92e-06	2.64e-05	0.01130,129,129		0.0	0	0.0	0.0	0.0
	2.72e-04	0.0	0.0	129,0,0	2.49e-06	6.81e-04	3.11e-05130,129,129				1.00	0.66	0.34
10	0.0	0.04	0.0	0,129,0	1.27e-05	2.64e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	3.17e-04	0.0	0.0	129,0,0	1.22e-05	6.81e-04	3.11e-05130,129,129				1.00	0.66	0.34
11	0.0	0.03	0.0	0,129,0	3.93e-06	4.37e-05	0.01130,129,129		0.0	0	0.0	0.0	0.0
	2.41e-04	0.0	0.0	129,0,0	3.56e-06	6.81e-04	3.90e-05130,129,129				1.00	0.66	0.34
12	0.0	0.04	0.0	0,129,0	1.16e-05	4.37e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	2.51e-04	0.0	0.0	129,0,0	1.12e-05	6.81e-04	3.90e-05130,129,129				1.00	0.66	0.34
13	0.0	0.03	0.0	0,129,0	3.93e-06	5.51e-05	0.01130,129,129		0.0	0	0.0	0.0	0.0
	1.96e-04	2.14e-04	0.0	129,129,0	3.56e-06	6.31e-04	7.78e-05130,129,129				1.00	0.66	0.34
14	0.0	0.04	0.0	0,129,0	1.09e-05	5.51e-05	0.01130,129,129		0.0	0	0.0	0.0	0.0
	1.99e-04	6.43e-04	0.0	129,129,0	1.04e-05	6.31e-04	1.92e-04130,129,129				1.00	0.66	0.34
15	0.0	0.03	0.0	0,129,0	2.55e-06	5.51e-05	0.01130,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	2.18e-06	2.36e-05	5.09e-04130,129,129				0.0	0.0	0.0
16	0.0	0.04	0.0	0,129,0	1.11e-05	5.51e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	1.04e-05	2.36e-05	5.34e-04129,129,129				0.0	0.0	0.0

17	0.0	0.03	0.0	0,129,0	1.48e-06	6.96e-06	9.86e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	1.18e-06	2.36e-05	5.09e-04	130,129,129			0.0	0.0	0.0
18	0.0	0.03	0.0	0,129,0	1.11e-05	8.92e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	1.04e-05	2.36e-05	5.34e-04	129,129,129			0.0	0.0	0.0
19	0.0	0.04	0.0	0,129,0	1.51e-05	3.29e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	8.78e-04	4.78e-03	0.0	130,129,0	1.41e-05	1.12e-03	1.35e-03	129,130,129			1.00	0.66	0.34
20	0.0	0.04	0.0	0,129,0	1.17e-05	2.73e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.78e-03	0.0	0,129,0	1.05e-05	2.95e-06	1.35e-03	129,130,129			0.0	0.0	0.0
21	0.0	0.04	0.0	0,129,0	1.51e-05	3.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	8.78e-04	1.54e-03	0.0	130,129,0	1.41e-05	1.12e-03	4.39e-04	129,130,129			1.00	0.66	0.34
22	0.0	0.04	0.0	0,129,0	1.31e-05	3.45e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	4.65e-04	2.30e-05	0.0	129,129,0	1.25e-05	5.79e-04	8.95e-06	130,129,129			1.00	0.66	0.34
23	0.0	0.04	0.0	0,129,0	1.27e-05	2.54e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	3.17e-04	0.0	0.0	129,0,0	1.22e-05	4.59e-04	8.92e-06	130,129,129			1.00	0.66	0.34
24	0.0	0.04	0.0	0,129,0	1.16e-05	2.34e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	2.51e-04	1.68e-04	0.0	129,129,0	1.12e-05	4.59e-04	5.12e-05	130,129,129			1.00	0.66	0.34
25	0.0	0.04	0.0	0,129,0	1.09e-05	2.93e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	1.99e-04	2.73e-03	0.0	129,129,0	1.04e-05	4.13e-04	7.73e-04	130,129,129			1.00	0.66	0.34
26	0.0	0.04	0.0	0,129,0	1.11e-05	2.93e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.85e-03	0.0	0,129,0	1.04e-05	2.38e-06	1.66e-03	129,129,129			0.0	0.0	0.0
27	0.0	0.04	0.0	0,129,0	1.11e-05	1.65e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.85e-03	0.0	0,129,0	1.04e-05	2.38e-06	1.66e-03	129,129,129			0.0	0.0	0.0
28	0.0	0.04	0.0	0,129,0	1.51e-05	3.29e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.78e-03	0.0	0,129,0	1.41e-05	2.19e-06	1.35e-03	129,130,129			0.0	0.0	0.0
29	0.0	0.04	0.0	0,129,0	1.02e-06	2.73e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.78e-03	0.0	0,129,0	0.0	2.19e-06	1.35e-03	129,130,129			0.0	0.0	0.0
30	0.0	0.04	0.0	0,129,0	1.51e-05	3.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.94e-05	1.54e-03	0.0	130,129,0	1.41e-05	3.55e-05	4.39e-04	129,130,129			1.00	0.66	0.34
31	0.0	0.04	0.0	0,129,0	8.57e-06	3.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	7.37e-05	2.30e-05	0.0	129,129,0	7.48e-06	9.83e-05	8.95e-06	129,129,129			1.00	0.66	0.34
32	0.0	0.04	0.0	0,129,0	5.70e-06	2.54e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	7.37e-05	0.0	0.0	129,0,0	4.75e-06	9.83e-05	3.03e-06	130,129,129			1.00	0.66	0.34
33	0.0	0.04	0.0	0,129,0	4.31e-06	1.14e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	3.98e-05	1.68e-04	0.0	129,129,0	3.52e-06	7.49e-05	5.12e-05	130,129,129			1.00	0.66	0.34
34	0.0	0.04	0.0	0,129,0	5.84e-06	1.56e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.73e-03	0.0	0,129,0	5.01e-06	2.55e-06	7.73e-04	130,129,129			0.0	0.0	0.0
35	0.0	0.04	0.0	0,129,0	5.84e-06	1.65e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.85e-03	0.0	0,129,0	5.01e-06	2.38e-06	1.66e-03	130,129,129			0.0	0.0	0.0
36	0.0	0.04	0.0	0,129,0	2.20e-06	1.65e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.85e-03	0.0	0,129,0	1.12e-06	2.38e-06	1.66e-03	130,129,129			0.0	0.0	0.0

Nodo **V. 127** **V. 128** **V. 545** **V. 129** **V. 130** **V. 131** **V. D.26**
8.78e-04 0.05 0.0 1.51e-05 1.12e-03 0.02 0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
2	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
37	0.0	0.05	0.0	0,129,0	5.32e-06	2.66e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	3.11e-06	7.15e-06	2.23e-03	129,129,129			0.0	0.0	0.0
38	0.0	0.06	0.0	0,129,0	5.32e-06	2.66e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	3.11e-06	7.15e-06	2.23e-03	129,129,129			0.0	0.0	0.0
39	0.0	0.06	0.0	0,129,0	1.75e-05	2.66e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	8.50e-04	7.83e-03	0.0	129,129,0	1.64e-05	1.02e-03	2.23e-03	130,129,129			1.00	0.66	0.34
40	0.0	0.05	0.0	0,129,0	1.34e-05	2.66e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	1.18e-05	9.43e-06	2.23e-03	129,129,129			0.0	0.0	0.0
41	0.0	0.06	0.0	0,129,0	4.70e-06	1.65e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-03	0.0	0,129,0	3.11e-06	1.29e-06	9.57e-04	130,129,129			0.0	0.0	0.0
42	0.0	0.06	0.0	0,129,0	2.26e-05	1.65e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	8.50e-04	3.38e-03	0.0	129,129,0	2.17e-05	1.02e-03	9.57e-04	130,129,129			1.00	0.66	0.34
43	0.0	0.05	0.0	0,129,0	4.73e-06	1.39e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.12e-04	0.0	0,129,0	3.30e-06	0.0	6.04e-05	130,129,129			0.0	0.0	0.0
44	0.0	0.05	0.0	0,129,0	2.26e-05	1.39e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	2.88e-05	2.12e-04	0.0	129,129,0	2.17e-05	3.74e-05	6.04e-05	130,129,129			1.00	0.66	0.34
45	0.0	0.05	0.0	0,129,0	4.73e-06	1.35e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.47e-05	0.0	0,129,0	3.30e-06	0.0	1.27e-05	130,129,129			0.0	0.0	0.0
46	0.0	0.05	0.0	0,129,0	2.05e-05	1.35e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.30e-04	0.0	0,129,0	1.97e-05	0.0	6.53e-05	130,129,129			0.0	0.0	0.0
47	0.0	0.05	0.0	0,129,0	4.18e-06	1.39e-05	0.02	130,129,129	0.0	0	0.0	0.0	0.0

	0.0	3.51e-04	0.0	0,129,0	2.88e-06	0.0	9.94e-05	130,129,129	0.0	0.0	0.0	0.0
48	0.0	0.05	0.0	0,129,0	1.77e-05	1.39e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.26e-04	0.0	0,129,0	1.69e-05	0.0	1.78e-04	130,129,129	0.0	0	0.0	0.0
49	0.0	0.05	0.0	0,129,0	2.89e-06	1.64e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.58e-03	0.0	0,129,0	1.67e-06	1.39e-06	1.01e-03	130,129,129	0.0	0	0.0	0.0
50	0.0	0.05	0.0	0,129,0	1.26e-05	1.64e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.58e-03	0.0	0,129,0	1.19e-05	2.43e-06	1.01e-03	130,129,129	0.0	0	0.0	0.0
51	0.0	0.05	0.0	0,129,0	2.45e-06	2.72e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.02e-03	0.0	0,129,0	0.0	8.96e-06	1.99e-03	129,129,129	0.0	0	0.0	0.0
52	0.0	0.05	0.0	0,129,0	5.63e-06	2.72e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	3.09e-04	7.02e-03	0.0	129,129,0	4.92e-06	4.80e-04	1.99e-03	130,129,129	1.00	0.66	0.34	
53	0.0	0.05	0.0	0,129,0	1.46e-06	2.72e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.02e-03	0.0	0,129,0	0.0	8.96e-06	1.99e-03	129,129,129	0.0	0	0.0	0.0
54	0.0	0.05	0.0	0,129,0	2.70e-06	2.72e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.09e-04	7.02e-03	0.0	129,129,0	1.75e-06	4.80e-04	1.99e-03	129,129,129	1.00	0.66	0.34	
55	0.0	0.05	0.0	0,129,0	1.75e-05	1.47e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.91e-03	2.52e-04	0.0	129,130,0	1.64e-05	2.27e-03	8.92e-05	130,129,130	1.00	0.66	0.34	
56	0.0	0.05	0.0	0,129,0	1.34e-05	1.47e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.60e-04	2.52e-04	0.0	130,130,0	1.18e-05	3.72e-04	8.92e-05	129,130,130	1.00	0.66	0.34	
57	0.0	0.05	0.0	0,129,0	2.26e-05	5.80e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	1.91e-03	0.0	0.0	129,0,0	2.17e-05	2.27e-03	2.79e-06	130,129,129	1.00	0.66	0.34	
58	0.0	0.05	0.0	0,129,0	2.56e-05	3.81e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	1.66e-04	8.71e-05	0.0	129,129,0	2.50e-05	2.02e-04	2.48e-05	130,129,129	1.00	0.66	0.34	
59	0.0	0.05	0.0	0,129,0	2.95e-05	3.53e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.30e-04	0.0	0,129,0	2.89e-05	0.0	6.53e-05	130,129,129	0.0	0	0.0	0.0
60	0.0	0.05	0.0	0,129,0	3.71e-05	3.78e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.78e-04	0.0	0,129,0	3.61e-05	0.0	1.93e-04	129,129,129	0.0	0	0.0	0.0
61	0.0	0.05	0.0	0,129,0	4.57e-05	5.40e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.29e-03	0.0	0,129,0	4.48e-05	2.43e-06	6.50e-04	129,129,129	0.0	0	0.0	0.0
62	0.0	0.04	0.0	0,129,0	4.57e-05	1.12e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.09e-04	2.95e-03	0.0	129,129,0	4.48e-05	4.80e-04	8.42e-04	129,129,129	1.00	0.66	0.34	
63	0.0	0.04	0.0	0,129,0	2.74e-05	1.12e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	3.09e-04	2.95e-03	0.0	129,129,0	2.65e-05	4.80e-04	8.42e-04	129,129,129	1.00	0.66	0.34	
64	0.0	0.05	0.0	0,129,0	2.21e-05	1.93e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.91e-03	4.07e-03	0.0	129,129,0	2.10e-05	2.27e-03	1.16e-03	129,129,129	1.00	0.66	0.34	
65	0.0	0.05	0.0	0,129,0	7.38e-06	1.93e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.60e-04	4.07e-03	0.0	130,129,0	6.34e-06	3.72e-04	1.16e-03	129,130,129	1.00	0.66	0.34	
66	0.0	0.05	0.0	0,129,0	2.21e-05	1.51e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.91e-03	1.16e-03	0.0	129,129,0	2.10e-05	2.27e-03	3.30e-04	129,129,129	1.00	0.66	0.34	
67	0.0	0.05	0.0	0,129,0	2.56e-05	1.38e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	1.66e-04	5.57e-05	0.0	129,129,0	2.50e-05	2.02e-04	1.60e-05	130,129,129	1.00	0.66	0.34	
68	0.0	0.05	0.0	0,129,0	2.95e-05	1.36e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	2.89e-05	2.27e-04	0.0	129,129,0	2.89e-05	3.43e-05	6.44e-05	130,129,129	1.00	0.66	0.34	
69	0.0	0.04	0.0	0,129,0	3.71e-05	1.38e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.78e-04	0.0	0,129,0	3.61e-05	0.0	1.93e-04	129,129,129	0.0	0	0.0	0.0
70	0.0	0.05	0.0	0,129,0	4.57e-05	1.47e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.47e-03	0.0	0,129,0	4.48e-05	1.40e-06	1.26e-03	129,129,129	0.0	0	0.0	0.0
71	0.0	0.05	0.0	0,129,0	4.57e-05	1.76e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.21e-03	0.0	0,129,0	4.48e-05	3.96e-06	2.32e-03	129,129,129	0.0	0	0.0	0.0
72	0.0	0.04	0.0	0,129,0	2.74e-05	1.76e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.21e-03	0.0	0,129,0	2.65e-05	3.96e-06	2.32e-03	129,129,129	0.0	0	0.0	0.0
73	0.0	0.04	0.0	0,129,0	2.21e-05	1.93e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.07e-03	0.0	0,129,0	2.10e-05	5.43e-06	1.16e-03	129,129,129	0.0	0	0.0	0.0
74	0.0	0.04	0.0	0,129,0	7.38e-06	1.93e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.07e-03	0.0	0,129,0	6.34e-06	5.43e-06	1.16e-03	129,129,129	0.0	0	0.0	0.0
75	0.0	0.04	0.0	0,129,0	2.21e-05	1.51e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.34e-05	1.16e-03	0.0	130,129,0	2.10e-05	6.48e-05	3.30e-04	129,130,129	1.00	0.66	0.34	
76	0.0	0.04	0.0	0,129,0	1.06e-05	1.38e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.34e-05	0.0	0.0	130,0,0	9.46e-06	6.48e-05	0.0129,130,129	1.00	0.66	0.34		
77	0.0	0.04	0.0	0,129,0	9.16e-06	1.36e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-05	4.92e-05	0.0	129,129,0	7.88e-06	3.43e-05	1.39e-05	129,129,129	1.00	0.66	0.34	
78	0.0	0.04	0.0	0,129,0	1.24e-05	1.38e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.33e-04	0.0	0,129,0	1.11e-05	0.0	1.22e-04	129,129,129	0.0	0	0.0	0.0
79	0.0	0.05	0.0	0,129,0	3.67e-05	1.47e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.47e-03	0.0	0,129,0	3.52e-05	0.0	1.26e-03	129,129,129	0.0	0	0.0	0.0
80	0.0	0.05	0.0	0,129,0	3.67e-05	1.76e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.21e-03	0.0	0,129,0	3.52e-05	1.25e-06	2.32e-03	129,129,129	0.0	0	0.0	0.0
81	0.0	0.04	0.0	0,129,0	7.19e-06	1.76e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.21e-03	0.0	0,129,0	5.80e-06	1.25e-06	2.32e-03	130,129,129	0.0	0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	1.91e-03	0.06	0.0	4.57e-05	2.27e-03	0.02	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
3	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
82	0.0	0.06	0.0	0,129,0	9.39e-06	6.73e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.24e-06	2.28e-05	4.27e-03129,129,129				0.0	0.0	0.0
83	0.0	0.07	0.0	0,129,0	3.21e-05	6.73e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.90e-05	2.28e-05	4.27e-03129,129,129				0.0	0.0	0.0
84	0.0	0.07	0.0	0,129,0	8.67e-05	6.73e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.43e-05	3.14e-05	4.27e-03129,129,129				0.0	0.0	0.0
85	0.0	0.06	0.0	0,129,0	4.81e-05	6.73e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.54e-05	3.14e-05	4.27e-03129,129,129				0.0	0.0	0.0
86	0.0	0.07	0.0	0,129,0	3.21e-05	3.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.86e-03	0.0	0,129,0	2.90e-05	4.98e-06	1.95e-03129,129,129				0.0	0.0	0.0
87	0.0	0.07	0.0	0,129,0	8.89e-05	3.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.86e-03	0.0	0,129,0	8.70e-05	1.29e-05	1.95e-03129,129,129				0.0	0.0	0.0
88	0.0	0.06	0.0	0,129,0	9.18e-06	3.69e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.38e-04	0.0	0,129,0	7.09e-06	2.16e-06	1.53e-04130,130,129				0.0	0.0	0.0
89	0.0	0.06	0.0	0,129,0	8.89e-05	3.69e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.76e-04	0.0	0,129,0	8.70e-05	8.81e-06	2.00e-04129,129,129				0.0	0.0	0.0
90	0.0	0.06	0.0	0,129,0	7.84e-06	4.24e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.79e-05	0.0	0,129,0	5.97e-06	2.16e-06	1.92e-05130,130,129				0.0	0.0	0.0
91	0.0	0.06	0.0	0,129,0	6.88e-05	4.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.55e-04	0.0	0,129,0	6.71e-05	8.81e-06	1.38e-04129,129,129				0.0	0.0	0.0
92	0.0	0.06	0.0	0,129,0	7.07e-06	4.24e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.59e-04	0.0	0,129,0	5.38e-06	6.41e-06	1.75e-04130,129,129				0.0	0.0	0.0
93	0.0	0.06	0.0	0,129,0	4.89e-05	5.21e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	4.79e-05	1.26e-05	4.19e-04130,129,129				0.0	0.0	0.0
94	0.0	0.05	0.0	0,129,0	5.59e-06	3.14e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.06e-03	0.0	0,129,0	3.48e-06	1.52e-05	1.46e-03129,129,129				0.0	0.0	0.0
95	0.0	0.05	0.0	0,129,0	3.11e-05	5.21e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.06e-03	0.0	0,129,0	3.02e-05	4.39e-05	1.46e-03130,129,129				0.0	0.0	0.0
96	0.0	0.05	0.0	0,129,0	5.59e-06	9.56e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	3.48e-06	1.52e-05	2.70e-03129,129,129				0.0	0.0	0.0
97	0.0	0.05	0.0	0,129,0	1.54e-05	1.42e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	1.44e-05	8.43e-05	2.70e-03130,129,129				0.0	0.0	0.0
98	0.0	0.05	0.0	0,129,0	2.98e-06	9.56e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	1.16e-06	1.34e-05	2.70e-03129,129,129				0.0	0.0	0.0
99	0.0	0.05	0.0	0,129,0	3.27e-06	1.42e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	2.42e-06	8.43e-05	2.70e-03130,129,129				0.0	0.0	0.0
100	0.0	0.06	0.0	0,129,0	8.67e-05	2.92e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.19e-03	0.0	0,129,0	8.43e-05	3.14e-05	2.72e-03129,129,129				0.0	0.0	0.0
101	0.0	0.06	0.0	0,129,0	4.81e-05	2.92e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.19e-03	0.0	0,129,0	4.54e-05	3.14e-05	2.72e-03129,129,129				0.0	0.0	0.0
102	0.0	0.06	0.0	0,129,0	8.89e-05	1.99e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.30e-03	0.0	0,129,0	8.70e-05	1.47e-05	9.70e-04129,129,129				0.0	0.0	0.0
103	0.0	0.06	0.0	0,129,0	8.89e-05	2.69e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.76e-04	0.0	0,129,0	8.70e-05	8.81e-06	2.00e-04129,129,129				0.0	0.0	0.0
104	0.0	0.06	0.0	0,129,0	6.88e-05	4.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.72e-04	0.0	0,129,0	6.71e-05	8.81e-06	1.43e-04129,129,129				0.0	0.0	0.0
105	0.0	0.05	0.0	0,129,0	4.89e-05	5.21e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	4.79e-05	1.26e-05	4.19e-04130,129,129				0.0	0.0	0.0
106	0.0	0.05	0.0	0,129,0	3.11e-05	5.21e-05	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	3.02e-05	4.39e-05	1.28e-03130,129,129				0.0	0.0	0.0
107	0.0	0.05	0.0	0,129,0	1.54e-05	1.52e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.72e-03	0.0	0,129,0	1.44e-05	9.07e-05	1.88e-03130,129,129				0.0	0.0	0.0
108	0.0	0.04	0.0	0,129,0	3.63e-06	1.52e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.72e-03	0.0	0,129,0	2.68e-06	9.07e-05	1.88e-03130,129,129				0.0	0.0	0.0
109	0.0	0.06	0.0	0,129,0	4.47e-06	4.02e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.82e-06	1.81e-05	3.75e-03129,129,129				0.0	0.0	0.0
110	0.0	0.06	0.0	0,129,0	6.35e-06	4.02e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.55e-06	1.81e-05	3.75e-03129,129,129				0.0	0.0	0.0
111	0.0	0.06	0.0	0,129,0	2.47e-05	4.02e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.17e-05	2.55e-05	3.75e-03129,129,129				0.0	0.0	0.0
112	0.0	0.06	0.0	0,129,0	2.24e-05	4.02e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.94e-05	2.55e-05	3.75e-03129,129,129				0.0	0.0	0.0
113	0.0	0.06	0.0	0,129,0	6.35e-06	9.35e-06	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	3.55e-06	5.97e-06	1.64e-03129,129,129				0.0	0.0	0.0
114	0.0	0.06	0.0	0,129,0	2.47e-05	1.99e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	2.17e-05	1.47e-05	1.64e-03129,129,129				0.0	0.0	0.0
115	0.0	0.06	0.0	0,129,0	2.79e-06	2.20e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.33e-05	4.26e-04	0.0	130,129,0	0.0	2.94e-05	1.27e-04130,130,129				1.00	0.66	0.34

116	0.0	0.06	0.0	0,129,0	1.96e-05	1.77e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.33e-05	6.25e-04	0.0	130,129,0	1.72e-05	2.94e-05	1.99e-04129,130,129			1.00	0.66	0.34
117	0.0	0.06	0.0	0,129,0	2.83e-06	5.14e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.33e-05	7.63e-05	0.0	130,129,0	1.12e-06	2.94e-05	2.45e-05130,130,129			1.00	0.66	0.34
118	0.0	0.06	0.0	0,129,0	1.07e-05	3.42e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.33e-05	4.72e-04	0.0	130,129,0	8.50e-06	2.94e-05	1.43e-04129,130,129			1.00	0.66	0.34
119	0.0	0.06	0.0	0,129,0	4.67e-06	6.63e-06	0.02130,130,129	0.0	0	0.0	0.0	0.0
	0.0	6.69e-04	0.0	0,129,0	3.25e-06	5.55e-06	2.01e-04130,129,129			0.0	0.0	0.0
120	0.0	0.06	0.0	0,129,0	4.67e-06	4.25e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	3.25e-06	1.11e-05	4.14e-04130,129,129			0.0	0.0	0.0
121	0.0	0.06	0.0	0,129,0	3.14e-05	4.55e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.08e-03	0.0	0,129,0	2.92e-05	1.47e-05	1.74e-03129,129,129			0.0	0.0	0.0
122	0.0	0.06	0.0	0,129,0	3.14e-05	4.55e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.08e-03	0.0	0,129,0	2.92e-05	4.31e-05	1.74e-03129,129,129			0.0	0.0	0.0
123	0.0	0.06	0.0	0,129,0	3.14e-05	1.31e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.92e-05	1.86e-05	3.16e-03129,129,129			0.0	0.0	0.0
124	0.0	0.06	0.0	0,129,0	3.14e-05	1.52e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.92e-05	9.07e-05	3.16e-03129,129,129			0.0	0.0	0.0
125	0.0	0.05	0.0	0,129,0	5.54e-06	1.31e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.10e-06	1.86e-05	3.16e-03130,129,129			0.0	0.0	0.0
126	0.0	0.05	0.0	0,129,0	5.54e-06	1.52e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.10e-06	9.07e-05	3.16e-03130,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	1.33e-05	0.07	0.0	8.89e-05	1.52e-04	0.02	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
4	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
127	0.0	0.05	0.0	0,129,0	5.47e-06	1.74e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.28e-03	0.0	0,129,0	4.01e-06	1.95e-05	2.11e-03129,129,129			0.0	0.0	0.0	0.0
128	0.0	0.05	0.0	0,129,0	5.47e-06	1.74e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.28e-03	0.0	0,129,0	4.01e-06	1.95e-05	2.11e-03129,129,129			0.0	0.0	0.0	0.0
129	0.0	0.05	0.0	0,129,0	5.47e-06	1.74e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.28e-03	0.0	0,129,0	4.01e-06	1.95e-05	2.11e-03129,129,129			0.0	0.0	0.0	0.0
130	0.0	0.05	0.0	0,129,0	5.47e-06	1.74e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.28e-03	0.0	0,129,0	4.01e-06	1.95e-05	2.11e-03129,129,129			0.0	0.0	0.0	0.0
131	0.0	0.05	0.0	0,129,0	2.21e-06	1.11e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.51e-03	0.0	0,129,0	1.06e-06	2.19e-06	1.00e-03130,129,129			0.0	0.0	0.0	0.0
132	0.0	0.05	0.0	0,129,0	5.44e-06	1.11e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.51e-03	0.0	0,129,0	4.43e-06	2.19e-06	1.00e-03130,129,129			0.0	0.0	0.0	0.0
133	0.0	0.05	0.0	0,129,0	1.64e-06	9.48e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.66e-04	0.0	0,129,0	0.0	0.0	1.05e-04130,129,129			0.0	0.0	0.0	0.0
134	0.0	0.05	0.0	0,129,0	5.72e-06	9.48e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.66e-04	0.0	0,129,0	4.78e-06	0.0	1.05e-04130,129,129			0.0	0.0	0.0	0.0
135	0.0	0.05	0.0	0,129,0	1.59e-06	9.20e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	8.61e-05	0.0	0,129,0	0.0	0.0	2.44e-05130,129,129			0.0	0.0	0.0	0.0
136	0.0	0.05	0.0	0,129,0	5.72e-06	9.20e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	2.06e-04	0.0	0,129,0	4.84e-06	0.0	5.83e-05130,129,129			0.0	0.0	0.0	0.0
137	0.0	0.05	0.0	0,129,0	1.66e-06	9.40e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.26e-04	0.0	0,129,0	0.0	0.0	2.05e-04130,129,129			0.0	0.0	0.0	0.0
138	0.0	0.05	0.0	0,129,0	5.72e-06	9.40e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	1.06e-03	0.0	0,129,0	4.84e-06	0.0	2.99e-04130,129,129			0.0	0.0	0.0	0.0
139	0.0	0.04	0.0	0,129,0	1.54e-05	1.08e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.36e-03	0.0	0,129,0	1.42e-05	1.06e-06	1.51e-03129,129,129			0.0	0.0	0.0	0.0
140	0.0	0.04	0.0	0,129,0	1.54e-05	1.08e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.36e-03	0.0	0,129,0	1.42e-05	1.62e-06	1.51e-03129,129,129			0.0	0.0	0.0	0.0
141	0.0	0.04	0.0	0,129,0	1.54e-05	1.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.42e-05	5.77e-06	2.92e-03129,129,129			0.0	0.0	0.0	0.0
142	0.0	0.04	0.0	0,129,0	2.17e-05	1.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	7.18e-06	2.92e-03129,129,129			0.0	0.0	0.0	0.0
143	0.0	0.04	0.0	0,129,0	1.93e-06	1.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	5.77e-06	2.92e-03129,129,129			0.0	0.0	0.0	0.0
144	0.0	0.04	0.0	0,129,0	2.17e-05	1.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	7.18e-06	2.92e-03129,129,129			0.0	0.0	0.0	0.0
145	0.0	0.05	0.0	0,129,0	1.04e-05	1.14e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	6.84e-03	0.0	0,129,0	8.80e-06	2.71e-06	1.94e-03129,129,129			0.0	0.0	0.0	0.0
146	0.0	0.05	0.0	0,129,0	1.04e-05	1.14e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0

	0.0	6.84e-03	0.0	0,129,0	8.80e-06	2.71e-06	1.94e-03	129,129,129	0.0	0.0	0.0
147	0.0	0.05	0.0	0,129,0	5.44e-06	9.24e-06	0.02	130,129,129	0.0	0	0.0
	0.0	3.20e-03	0.0	0,129,0	4.43e-06	0.0	9.08e-04	130,129,129	0.0	0	0.0
148	0.0	0.05	0.0	0,129,0	5.72e-06	9.34e-06	0.02	130,129,129	0.0	0	0.0
	0.0	3.31e-04	0.0	0,129,0	4.78e-06	0.0	9.45e-05	130,129,129	0.0	0	0.0
149	0.0	0.05	0.0	0,129,0	5.72e-06	9.34e-06	0.02	130,129,129	0.0	0	0.0
	0.0	2.06e-04	0.0	0,129,0	4.84e-06	0.0	5.83e-05	130,129,129	0.0	0	0.0
150	0.0	0.05	0.0	0,129,0	7.54e-06	9.42e-06	0.02	130,129,129	0.0	0	0.0
	0.0	1.06e-03	0.0	0,129,0	6.52e-06	0.0	2.99e-04	130,129,129	0.0	0	0.0
151	0.0	0.05	0.0	0,129,0	3.34e-05	1.03e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.25e-03	0.0	0,129,0	3.18e-05	1.62e-06	1.48e-03	129,129,129	0.0	0	0.0
152	0.0	0.05	0.0	0,129,0	3.34e-05	1.32e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.35e-03	0.0	0,129,0	3.18e-05	7.18e-06	1.52e-03	129,129,129	0.0	0	0.0
153	0.0	0.04	0.0	0,129,0	2.17e-05	1.32e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.35e-03	0.0	0,129,0	2.08e-05	7.18e-06	1.52e-03	129,129,129	0.0	0	0.0
154	0.0	0.05	0.0	0,129,0	1.04e-05	8.59e-06	0.02	129,129,129	0.0	0	0.0
	0.0	6.84e-03	0.0	0,129,0	8.80e-06	2.09e-06	1.94e-03	129,129,129	0.0	0	0.0
155	0.0	0.05	0.0	0,129,0	1.04e-05	6.12e-06	0.02	129,130,129	0.0	0	0.0
	0.0	6.84e-03	0.0	0,129,0	8.80e-06	2.09e-06	1.94e-03	129,129,129	0.0	0	0.0
156	0.0	0.05	0.0	0,129,0	4.73e-06	9.24e-06	0.02	130,129,129	0.0	0	0.0
	0.0	3.20e-03	0.0	0,129,0	3.72e-06	0.0	9.08e-04	130,129,129	0.0	0	0.0
157	0.0	0.05	0.0	0,129,0	4.72e-06	9.34e-06	0.02	129,129,129	0.0	0	0.0
	0.0	3.31e-04	0.0	0,129,0	3.71e-06	0.0	9.45e-05	130,129,129	0.0	0	0.0
158	0.0	0.05	0.0	0,129,0	4.60e-06	9.34e-06	0.02	130,129,129	0.0	0	0.0
	0.0	1.11e-04	0.0	0,129,0	3.59e-06	0.0	3.13e-05	130,129,129	0.0	0	0.0
159	0.0	0.05	0.0	0,129,0	7.54e-06	9.42e-06	0.02	130,129,129	0.0	0	0.0
	0.0	8.07e-04	0.0	0,129,0	6.52e-06	0.0	2.28e-04	130,129,129	0.0	0	0.0
160	0.0	0.05	0.0	0,129,0	3.34e-05	1.03e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.25e-03	0.0	0,129,0	3.18e-05	0.0	1.48e-03	129,129,129	0.0	0	0.0
161	0.0	0.05	0.0	0,129,0	3.34e-05	1.32e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.25e-03	0.0	0,129,0	3.18e-05	0.0	1.48e-03	129,130,129	0.0	0	0.0
162	0.0	0.04	0.0	0,129,0	1.50e-05	1.32e-05	0.02	129,129,129	0.0	0	0.0
	0.0	4.72e-03	0.0	0,129,0	1.36e-05	0.0	1.33e-03	129,130,129	0.0	0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26			
	0.0	0.05	0.0		3.34e-05	1.95e-05	0.02	0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
5	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
163	0.0	0.07	0.0	0,129,0	2.51e-05	2.14e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	2.88e-06	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
164	0.0	0.08	0.0	0,129,0	2.51e-05	2.14e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	2.06e-05	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
165	0.0	0.08	0.0	0,129,0	2.51e-05	3.32e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	3.04e-04	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
166	0.0	0.07	0.0	0,129,0	2.51e-05	3.32e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.08e-05	1.63e-05	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
167	0.0	0.08	0.0	0,129,0	1.52e-05	1.48e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.09e-03	0.0	0,129,0	1.01e-05	2.06e-05	1.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
168	0.0	0.08	0.0	0,129,0	1.56e-05	1.61e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	2.15e-04	5.09e-03	0.0	129,129,0	1.15e-05	8.69e-04	1.48e-03	129,129,129	0.0	0	1.00	0.66	0.34
169	0.0	0.08	0.0	0,129,0	1.37e-05	6.35e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-04	3.19e-04	0.0	129,129,0	8.37e-06	2.37e-04	1.23e-04	129,129,129	0.0	0	1.00	0.66	0.34
170	0.0	0.08	0.0	0,129,0	1.37e-05	6.35e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	5.16e-04	3.19e-04	0.0	129,129,0	9.41e-06	9.97e-04	2.37e-04	129,129,129	0.0	0	1.00	0.66	0.34
171	0.0	0.08	0.0	0,129,0	1.04e-05	4.69e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-04	0.0	0.0	129,0,0	4.98e-06	2.37e-04	1.38e-05	129,129,129	0.0	0	1.00	0.66	0.34
172	0.0	0.08	0.0	0,129,0	1.44e-05	7.82e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	5.16e-04	0.0	0.0	129,0,0	1.05e-05	9.97e-04	8.17e-05	129,129,130	0.0	0	1.00	0.66	0.34
173	0.0	0.08	0.0	0,129,0	8.39e-06	7.63e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	8.73e-05	6.28e-04	0.0	129,129,0	2.97e-06	1.23e-04	1.87e-04	129,129,129	0.0	0	1.00	0.66	0.34
174	0.0	0.08	0.0	0,129,0	1.69e-05	1.02e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	3.08e-04	6.28e-04	0.0	129,129,0	1.34e-05	5.69e-04	2.04e-04	129,129,129	0.0	0	1.00	0.66	0.34
175	0.0	0.08	0.0	0,129,0	2.23e-05	1.06e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.38e-03	0.0	0,129,0	1.72e-05	8.82e-06	2.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
176	0.0	0.08	0.0	0,129,0	2.23e-05	1.06e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.38e-03	0.0	0,129,0	1.72e-05	2.28e-05	2.10e-03	129,129,129	0.0	0	0.0	0.0	0.0

177	0.0	0.08	0.0	0,129,0	2.23e-05	1.49e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.72e-05	8.82e-06	4.20e-03129,129,129			0.0	0.0	0.0
178	0.0	0.08	0.0	0,129,0	2.54e-05	2.12e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.28e-05	4.47e-05	4.20e-03129,129,129			0.0	0.0	0.0
179	0.0	0.08	0.0	0,129,0	5.20e-06	1.49e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	5.16e-06	4.20e-03129,129,129			0.0	0.0	0.0
180	0.0	0.08	0.0	0,129,0	2.54e-05	2.12e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.28e-05	4.47e-05	4.20e-03129,129,129			0.0	0.0	0.0
181	0.0	0.07	0.0	0,129,0	1.17e-04	3.84e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.86e-03	0.0	0,129,0	1.14e-04	1.04e-03	1.27e-03129,129,129			0.0	0.0	0.0
182	0.0	0.07	0.0	0,129,0	7.28e-05	3.84e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.86e-03	0.0	0,129,0	6.93e-05	4.96e-05	1.27e-03129,129,129			0.0	0.0	0.0
183	0.0	0.07	0.0	0,129,0	1.36e-04	1.79e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.68e-04	7.65e-04	0.0	129,130,0	1.34e-04	1.47e-03	4.42e-04129,129,129			1.00	0.66	0.34
184	0.0	0.07	0.0	0,129,0	1.39e-04	4.44e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	5.21e-04	1.90e-04	0.0	129,130,0	1.36e-04	1.47e-03	3.07e-04129,129,129			1.00	0.66	0.34
185	0.0	0.07	0.0	0,129,0	1.52e-04	8.98e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	5.21e-04	2.36e-04	0.0	129,129,0	1.50e-04	1.36e-03	2.30e-03129,129,129			1.00	0.66	0.34
186	0.0	0.07	0.0	0,129,0	1.81e-04	1.20e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	3.08e-04	1.11e-03	0.0	129,129,0	1.80e-04	7.21e-04	4.43e-04129,129,129			1.00	0.66	0.34
187	0.0	0.07	0.0	0,129,0	2.84e-04	1.26e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.06e-03	0.0	0,129,0	2.85e-04	2.90e-05	1.27e-03129,129,129			0.0	0.0	0.0
188	0.0	0.07	0.0	0,129,0	9.96e-04	2.53e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.06e-03	0.0	0,129,0	9.97e-04	5.58e-05	1.35e-03129,129,129			0.0	0.0	0.0
189	0.0	0.06	0.0	0,129,0	9.96e-04	2.53e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.95e-03	0.0	0,129,0	9.97e-04	5.58e-05	1.35e-03129,129,129			0.0	0.0	0.0
190	0.0	0.06	0.0	0,129,0	5.05e-06	3.23e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.70e-03	0.0	0,129,0	2.30e-06	2.53e-05	2.83e-03129,129,129			0.0	0.0	0.0
191	0.0	0.06	0.0	0,129,0	1.54e-05	3.23e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.70e-03	0.0	0,129,0	1.28e-05	2.93e-05	2.83e-03129,129,129			0.0	0.0	0.0
192	0.0	0.07	0.0	0,129,0	1.17e-04	3.84e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.70e-03	0.0	0,129,0	1.14e-04	1.04e-03	2.83e-03129,129,129			0.0	0.0	0.0
193	0.0	0.07	0.0	0,129,0	7.28e-05	3.84e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.70e-03	0.0	0,129,0	6.93e-05	4.96e-05	2.83e-03129,129,129			0.0	0.0	0.0
194	0.0	0.06	0.0	0,129,0	1.54e-05	2.06e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	1.28e-05	2.93e-05	1.26e-03129,129,129			0.0	0.0	0.0
195	0.0	0.07	0.0	0,129,0	1.36e-04	2.06e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.68e-04	4.26e-03	0.0	129,129,0	1.34e-04	1.47e-03	1.26e-03129,129,129			1.00	0.66	0.34
196	0.0	0.05	0.0	0,129,0	1.61e-05	8.28e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	6.77e-05	2.65e-04	0.0	129,129,0	1.43e-05	2.04e-04	1.29e-04129,129,129			1.00	0.66	0.34
197	0.0	0.06	0.0	0,129,0	1.39e-04	8.28e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.21e-04	2.65e-04	0.0	129,129,0	1.36e-04	1.47e-03	3.07e-04129,129,129			1.00	0.66	0.34
198	0.0	0.05	0.0	0,129,0	1.61e-05	8.28e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	6.77e-05	1.51e-04	0.0	129,129,0	1.43e-05	2.04e-04	7.79e-05129,129,129			1.00	0.66	0.34
199	0.0	0.06	0.0	0,129,0	1.52e-04	8.98e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.21e-04	2.36e-04	0.0	129,129,0	1.50e-04	1.36e-03	2.30e-04129,129,129			1.00	0.66	0.34
200	0.0	0.04	0.0	0,129,0	1.54e-05	1.34e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.21e-04	0.0	0,129,0	1.38e-05	1.43e-05	2.62e-04129,129,129			0.0	0.0	0.0
201	0.0	0.06	0.0	0,129,0	1.81e-04	1.34e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	1.80e-04	7.21e-04	4.43e-04129,129,129			0.0	0.0	0.0
202	0.0	0.04	0.0	0,129,0	1.77e-05	1.81e-04	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.12e-03	0.0	0,129,0	1.72e-05	1.22e-05	1.48e-03130,129,129			0.0	0.0	0.0
203	0.0	0.05	0.0	0,129,0	2.84e-04	1.81e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.12e-03	0.0	0,129,0	2.85e-04	2.90e-05	1.48e-03129,129,129			0.0	0.0	0.0
204	0.0	0.04	0.0	0,129,0	1.77e-05	2.42e-04	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.94e-03	0.0	0,129,0	1.72e-05	1.36e-05	1.72e-03130,129,129			0.0	0.0	0.0
205	0.0	0.05	0.0	0,129,0	9.96e-04	2.53e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.94e-03	0.0	0,129,0	9.97e-04	5.58e-05	1.72e-03129,129,129			0.0	0.0	0.0
206	0.0	0.03	0.0	0,129,0	1.56e-05	2.42e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.94e-03	0.0	0,129,0	1.50e-05	1.36e-05	1.72e-03129,129,129			0.0	0.0	0.0
207	0.0	0.04	0.0	0,129,0	9.96e-04	2.53e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.94e-03	0.0	0,129,0	9.97e-04	5.58e-05	1.72e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	5.21e-04	0.08	0.0		9.97e-04	1.47e-03	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
6	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo
 V. 127
 V. 128
 V. 545
 Rif. cmb
 V. 129
 V. 130
 V. 131
 Rif. cmb
 V. D.26
 Rif. cmb
 Fac. B-A
 Qsup. A
 Qsup. B

208	0.0	0.04	0.0	0,129,0	4.96e-06	1.94e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.98e-03	0.0	0,129,0	4.12e-06	5.04e-06	1.41e-03129,129,129			0.0	0.0	0.0
209	0.0	0.04	0.0	0,129,0	4.96e-06	1.94e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.98e-03	0.0	0,129,0	4.12e-06	5.04e-06	1.41e-03129,129,129			0.0	0.0	0.0
210	0.0	0.04	0.0	0,129,0	1.15e-05	1.94e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	9.03e-04	4.98e-03	0.0	129,129,0	1.12e-05	1.10e-03	1.41e-03129,129,129			1.00	0.66	0.34
211	0.0	0.04	0.0	0,129,0	4.96e-06	1.94e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	9.03e-04	4.98e-03	0.0	129,129,0	4.12e-06	1.10e-03	1.41e-03129,129,129			1.00	0.66	0.34
212	0.0	0.04	0.0	0,129,0	4.07e-06	1.33e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.68e-03	0.0	0,129,0	3.14e-06	1.11e-06	7.57e-04129,129,129			0.0	0.0	0.0
213	0.0	0.04	0.0	0,129,0	1.92e-05	1.33e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	6.65e-04	2.68e-03	0.0	129,129,0	1.90e-05	7.97e-04	7.57e-04129,129,129			1.00	0.66	0.34
214	0.0	0.04	0.0	0,129,0	3.73e-06	1.16e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.87e-04	0.0	0,129,0	2.89e-06	0.0	1.09e-04129,129,129			0.0	0.0	0.0
215	0.0	0.04	0.0	0,129,0	2.22e-05	1.16e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.87e-04	0.0	0,129,0	2.21e-05	0.0	1.09e-04129,129,129			0.0	0.0	0.0
216	0.0	0.03	0.0	0,129,0	2.49e-06	1.12e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.82e-04	0.0	0,129,0	1.73e-06	0.0	1.08e-04129,129,129			0.0	0.0	0.0
217	0.0	0.03	0.0	0,129,0	2.49e-05	1.12e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.34e-04	0.0	0,129,0	2.49e-05	0.0	2.08e-04129,129,129			0.0	0.0	0.0
218	0.0	0.03	0.0	0,129,0	3.92e-06	1.15e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.18e-03	0.0	0,129,0	3.34e-06	0.0	3.35e-04129,129,129			0.0	0.0	0.0
219	0.0	0.03	0.0	0,129,0	2.96e-05	1.15e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	2.96e-05	0.0	5.35e-04129,129,129			0.0	0.0	0.0
220	0.0	0.03	0.0	0,129,0	5.77e-05	1.27e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.39e-03	0.0	0,129,0	5.74e-05	0.0	1.24e-03129,129,129			0.0	0.0	0.0
221	0.0	0.03	0.0	0,129,0	5.77e-05	1.27e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.02e-03	0.0	0,129,0	5.74e-05	2.21e-06	1.42e-03129,129,129			0.0	0.0	0.0
222	0.0	0.03	0.0	0,129,0	5.77e-05	1.69e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	5.40e-03	4.39e-03	0.0	129,129,0	5.74e-05	6.37e-03	1.24e-03129,129,129			1.00	0.66	0.34
223	0.0	0.03	0.0	0,129,0	5.77e-05	1.69e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	5.40e-03	5.02e-03	0.0	129,129,0	5.74e-05	6.37e-03	1.42e-03129,129,129			1.00	0.66	0.34
224	0.0	0.02	0.0	0,129,0	5.12e-05	1.69e-05	9.23e-03129,129,129	0.0	0	0.0	0.0	0.0
	5.40e-03	0.0	0.0	129,0,0	5.08e-05	6.37e-03	0.0129,129,130			1.00	0.66	0.34
225	0.0	0.02	0.0	0,129,0	5.12e-05	1.69e-05	9.23e-03129,129,129	0.0	0	0.0	0.0	0.0
	5.40e-03	2.39e-03	0.0	129,130,0	5.08e-05	6.37e-03	6.85e-04129,129,130			1.00	0.66	0.34
226	0.0	0.03	0.0	0,129,0	2.25e-05	1.78e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	9.03e-04	4.89e-04	0.0	129,130,0	2.25e-05	1.10e-03	1.41e-04129,129,130			1.00	0.66	0.34
227	0.0	0.03	0.0	0,129,0	8.42e-06	1.78e-05	9.40e-03129,129,129	0.0	0	0.0	0.0	0.0
	9.03e-04	4.89e-04	0.0	129,130,0	8.25e-06	1.10e-03	1.41e-04129,129,130			1.00	0.66	0.34
228	0.0	0.03	0.0	0,129,0	2.25e-05	1.29e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	6.65e-04	1.82e-04	0.0	129,130,0	2.25e-05	7.97e-04	5.18e-05129,129,130			1.00	0.66	0.34
229	0.0	0.03	0.0	0,129,0	2.22e-05	1.15e-05	9.55e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.95e-05	3.10e-04	0.0	129,129,0	2.21e-05	3.70e-05	8.78e-05129,129,129			1.00	0.66	0.34
230	0.0	0.02	0.0	0,129,0	2.49e-05	1.12e-05	8.98e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.34e-04	0.0	0,129,0	2.49e-05	0.0	2.08e-04129,129,129			0.0	0.0	0.0
231	0.0	0.02	0.0	0,129,0	3.83e-05	1.16e-05	8.50e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	3.82e-05	0.0	5.35e-04129,129,129			0.0	0.0	0.0
232	0.0	0.02	0.0	0,129,0	1.31e-04	1.35e-05	9.22e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	1.31e-04	2.21e-06	1.55e-03129,129,129			0.0	0.0	0.0
233	0.0	0.02	0.0	0,129,0	1.31e-04	2.03e-05	9.22e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	1.31e-04	9.89e-06	1.75e-03129,129,129			0.0	0.0	0.0
234	0.0	0.02	0.0	0,129,0	3.74e-05	2.03e-05	9.13e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	3.71e-05	9.89e-06	1.75e-03129,129,129			0.0	0.0	0.0
235	0.0	0.02	0.0	0,129,0	2.25e-05	1.78e-05	6.37e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.58e-04	4.89e-04	0.0	129,130,0	2.25e-05	3.14e-04	1.41e-04129,129,130			1.00	0.66	0.34
236	0.0	0.02	0.0	0,129,0	8.42e-06	1.78e-05	6.22e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.89e-04	0.0	0,130,0	8.25e-06	2.10e-06	1.41e-04129,129,130			0.0	0.0	0.0
237	0.0	0.02	0.0	0,129,0	2.25e-05	1.29e-05	6.51e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.58e-04	0.0	0.0	129,0,0	2.25e-05	3.14e-04	0.0129,129,129			1.00	0.66	0.34
238	0.0	0.02	0.0	0,129,0	1.50e-05	1.15e-05	6.82e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.95e-05	5.34e-05	0.0	129,129,0	1.49e-05	3.70e-05	1.51e-05129,129,129			1.00	0.66	0.34
239	0.0	0.02	0.0	0,129,0	1.99e-05	1.12e-05	7.93e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.61e-04	0.0	0,129,0	1.98e-05	0.0	7.38e-05129,129,129			0.0	0.0	0.0
240	0.0	0.02	0.0	0,129,0	3.83e-05	1.16e-05	8.50e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.02e-03	0.0	0,129,0	3.82e-05	0.0	2.89e-04129,129,129			0.0	0.0	0.0
241	0.0	0.02	0.0	0,129,0	1.31e-04	1.35e-05	9.22e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	1.31e-04	1.35e-06	1.55e-03129,129,129			0.0	0.0	0.0
242	0.0	0.02	0.0	0,129,0	1.31e-04	2.03e-05	9.22e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	1.31e-04	6.85e-06	1.75e-03129,129,129			0.0	0.0	0.0
243	0.0	0.02	0.0	0,129,0	3.74e-05	2.03e-05	9.13e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	3.71e-05	6.85e-06	1.75e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	5.40e-03	0.04	0.0	1.31e-04	6.37e-03	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
7	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
244	0.0	0.07	0.0	0,129,0	5.24e-05	3.46e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.82e-05	1.94e-05	5.12e-03129,129,129				0.0	0.0	0.0
245	0.0	0.08	0.0	0,129,0	1.52e-04	3.26e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.49e-04	1.94e-05	5.12e-03129,129,129				0.0	0.0	0.0
246	0.0	0.08	0.0	0,129,0	4.70e-04	7.60e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.66e-04	3.01e-05	5.12e-03129,129,129				0.0	0.0	0.0
247	0.0	0.08	0.0	0,129,0	2.16e-04	2.59e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.12e-04	3.01e-05	5.12e-03129,129,129				0.0	0.0	0.0
248	0.0	0.08	0.0	0,129,0	1.52e-04	3.26e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	1.49e-04	3.66e-06	2.37e-03129,129,129				0.0	0.0	0.0
249	0.0	0.08	0.0	0,129,0	4.70e-04	7.60e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	4.67e-04	1.65e-05	2.37e-03129,129,129				0.0	0.0	0.0
250	0.0	0.07	0.0	0,129,0	6.15e-05	2.78e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.24e-04	0.0	0,129,0	5.84e-05	4.84e-06	1.81e-04129,129,129				0.0	0.0	0.0
251	0.0	0.07	0.0	0,129,0	4.70e-04	3.84e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.49e-04	0.0	0,129,0	4.67e-04	1.89e-05	1.97e-04129,129,129				0.0	0.0	0.0
252	0.0	0.06	0.0	0,129,0	5.59e-05	1.83e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.44e-04	0.0	0,129,0	5.37e-05	4.84e-06	4.64e-05129,129,129				0.0	0.0	0.0
253	0.0	0.06	0.0	0,129,0	4.15e-04	4.45e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.91e-04	0.0	0,129,0	4.14e-04	1.89e-05	1.54e-04129,129,129				0.0	0.0	0.0
254	0.0	0.05	0.0	0,129,0	5.02e-05	2.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.74e-04	0.0	0,129,0	4.88e-05	2.92e-06	2.31e-04129,129,129				0.0	0.0	0.0
255	0.0	0.06	0.0	0,129,0	3.71e-04	7.75e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.54e-03	0.0	0,129,0	3.71e-04	1.41e-05	4.73e-04129,129,129				0.0	0.0	0.0
256	0.0	0.04	0.0	0,129,0	2.92e-05	2.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.86e-03	0.0	0,129,0	2.83e-05	1.60e-05	1.41e-03129,129,129				0.0	0.0	0.0
257	0.0	0.05	0.0	0,129,0	3.49e-04	8.48e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.12e-03	0.0	0,129,0	3.51e-04	3.81e-05	1.59e-03129,129,129				0.0	0.0	0.0
258	0.0	0.04	0.0	0,129,0	8.26e-06	1.35e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	7.65e-06	2.91e-05	1.61e-03129,129,129				0.0	0.0	0.0
259	0.0	0.05	0.0	0,129,0	9.12e-04	1.35e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	9.13e-04	1.19e-04	1.61e-03129,129,129				0.0	0.0	0.0
260	0.0	0.03	0.0	0,129,0	8.26e-06	1.35e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	7.65e-06	2.91e-05	1.61e-03129,129,129				0.0	0.0	0.0
261	0.0	0.04	0.0	0,129,0	9.12e-04	1.35e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.47e-03	0.0	0,129,0	9.13e-04	1.19e-04	1.61e-03129,129,129				0.0	0.0	0.0
262	0.0	0.08	0.0	0,129,0	4.70e-04	7.60e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.66e-04	3.24e-05	3.52e-03129,129,129				0.0	0.0	0.0
263	0.0	0.08	0.0	0,129,0	2.16e-04	2.59e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.12e-04	3.24e-05	3.52e-03129,129,129				0.0	0.0	0.0
264	0.0	0.08	0.0	0,129,0	4.70e-04	7.60e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	4.67e-04	2.05e-05	1.27e-03129,129,129				0.0	0.0	0.0
265	0.0	0.07	0.0	0,129,0	4.70e-04	3.84e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.36e-04	0.0	0,129,0	4.67e-04	2.94e-04	2.70e-04129,129,129				0.0	0.0	0.0
266	0.0	0.07	0.0	0,129,0	4.15e-04	5.21e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.04e-04	0.0	0,129,0	4.14e-04	2.94e-04	1.94e-04129,129,129				0.0	0.0	0.0
267	0.0	0.07	0.0	0,129,0	3.71e-04	8.69e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.54e-03	0.0	0,129,0	3.71e-04	2.29e-05	4.73e-04129,129,129				0.0	0.0	0.0
268	0.0	0.07	0.0	0,129,0	3.49e-04	9.61e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	3.51e-04	3.81e-05	1.66e-03129,129,129				0.0	0.0	0.0
269	0.0	0.06	0.0	0,129,0	9.12e-04	1.35e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	9.13e-04	1.19e-04	1.75e-03129,129,129				0.0	0.0	0.0
270	0.0	0.06	0.0	0,129,0	9.12e-04	1.35e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.01e-03	0.0	0,129,0	9.13e-04	1.19e-04	1.75e-03129,129,129				0.0	0.0	0.0
271	0.0	0.07	0.0	0,129,0	6.21e-06	1.64e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.61e-06	2.25e-05	4.36e-03129,129,129				0.0	0.0	0.0
272	0.0	0.08	0.0	0,129,0	1.63e-05	1.64e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.23e-05	2.25e-05	4.36e-03129,129,129				0.0	0.0	0.0
273	0.0	0.08	0.0	0,129,0	3.40e-05	6.69e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.02e-05	3.24e-05	4.36e-03129,129,129				0.0	0.0	0.0
274	0.0	0.07	0.0	0,129,0	6.21e-06	2.25e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.61e-06	3.24e-05	4.36e-03129,129,129				0.0	0.0	0.0
275	0.0	0.08	0.0	0,129,0	3.77e-05	1.35e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.37e-03	0.0	0,129,0	3.34e-05	4.89e-06	1.81e-03129,129,129				0.0	0.0	0.0
276	0.0	0.08	0.0	0,129,0	5.04e-05	6.69e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.37e-03	0.0	0,129,0	4.70e-05	2.05e-05	1.81e-03129,129,129				0.0	0.0	0.0
277	0.0	0.08	0.0	0,129,0	3.77e-05	2.09e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0

	6.20e-05	4.75e-04	0.0	129,129,0	3.34e-05	1.55e-04	1.39e-04	129,129,129			1.00	0.66	0.34
278	0.0	0.08	0.0	0,129,0	7.10e-05	3.22e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	6.20e-05	8.36e-04	0.0	129,129,0	6.80e-05	2.94e-04	2.70e-04	129,129,129			1.00	0.66	0.34
279	0.0	0.08	0.0	0,129,0	3.75e-05	5.11e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	6.20e-05	9.13e-05	0.0	129,129,0	3.30e-05	1.55e-04	3.50e-05	129,129,129			1.00	0.66	0.34
280	0.0	0.08	0.0	0,129,0	9.35e-05	5.21e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	6.20e-05	5.04e-04	0.0	129,129,0	9.10e-05	2.94e-04	1.94e-04	129,129,129			1.00	0.66	0.34
281	0.0	0.08	0.0	0,129,0	4.76e-05	6.66e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.02e-03	0.0	0,129,0	4.25e-05	6.62e-06	2.89e-04	129,129,129			0.0	0.0	0.0
282	0.0	0.08	0.0	0,129,0	1.21e-04	8.69e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.42e-03	0.0	0,129,0	1.19e-04	2.29e-05	4.15e-04	129,129,129			0.0	0.0	0.0
283	0.0	0.09	0.0	0,129,0	1.41e-04	6.66e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.64e-03	0.0	0,129,0	1.36e-04	1.18e-05	2.75e-03	129,129,129			0.0	0.0	0.0
284	0.0	0.09	0.0	0,129,0	1.41e-04	9.61e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.64e-03	0.0	0,129,0	1.36e-04	3.22e-05	2.75e-03	129,129,129			0.0	0.0	0.0
285	0.0	0.09	0.0	0,129,0	1.41e-04	4.41e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.36e-04	1.34e-05	4.65e-03	129,129,129			0.0	0.0	0.0
286	0.0	0.09	0.0	0,129,0	1.41e-04	9.61e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.36e-04	9.12e-05	4.65e-03	129,129,129			0.0	0.0	0.0
287	0.0	0.08	0.0	0,129,0	1.26e-05	3.03e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.40e-06	1.34e-05	4.65e-03	129,129,129			0.0	0.0	0.0
288	0.0	0.08	0.0	0,129,0	1.19e-04	8.62e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.18e-04	9.12e-05	4.65e-03	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	6.20e-05	0.09	0.0	9.13e-04	2.94e-04	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
8	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1	0.0	0.04	0.0	0,129,0	1.11e-04	6.72e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.99e-03	0.0	0,129,0	1.10e-04	9.12e-06	1.43e-03	129,129,129			0.0	0.0	0.0
2	0.0	0.04	0.0	0,129,0	1.11e-04	6.72e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.99e-03	0.0	0,129,0	1.10e-04	3.79e-05	1.43e-03	129,130,129			0.0	0.0	0.0
5	0.0	0.04	0.0	0,129,0	1.07e-04	9.62e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	1.06e-04	3.79e-05	5.09e-04	129,130,129			0.0	0.0	0.0
7	0.0	0.03	0.0	0,129,0	6.00e-05	9.62e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.70e-04	0.0	0,129,0	5.98e-05	2.11e-05	2.27e-04	129,129,129			0.0	0.0	0.0
9	0.0	0.03	0.0	0,129,0	3.28e-05	8.69e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.88e-04	0.0	0,129,0	3.26e-05	3.63e-05	1.71e-04	129,129,129			0.0	0.0	0.0
11	0.0	0.03	0.0	0,129,0	1.77e-05	5.77e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.58e-04	0.0	0,129,0	1.74e-05	4.32e-05	1.45e-04	129,129,129			0.0	0.0	0.0
13	0.0	0.02	0.0	0,129,0	9.16e-06	6.31e-05	9.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.79e-04	0.0	0,129,0	8.82e-06	4.32e-05	1.98e-04	129,129,129			0.0	0.0	0.0
15	0.0	0.02	0.0	0,129,0	1.21e-05	7.51e-05	8.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.60e-03	0.0	0,129,0	1.19e-05	3.54e-05	4.81e-04	129,129,129			0.0	0.0	0.0
17	0.0	0.02	0.0	0,129,0	1.21e-05	7.51e-05	7.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.60e-03	0.0	0,129,0	1.19e-05	4.69e-06	4.81e-04	129,129,129			0.0	0.0	0.0
289	0.0	0.09	0.0	0,129,0	2.89e-05	8.54e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.77e-05	3.58e-05	3.51e-03	129,129,129			0.0	0.0	0.0
290	0.0	0.09	0.0	0,129,0	1.13e-04	9.17e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.12e-04	3.58e-05	3.51e-03	129,129,129			0.0	0.0	0.0
291	0.0	0.05	0.0	0,129,0	1.34e-04	7.20e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.34e-04	3.58e-05	3.42e-03	129,129,129			0.0	0.0	0.0
292	0.0	0.05	0.0	0,129,0	1.30e-04	6.53e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.29e-04	3.58e-05	3.42e-03	129,129,129			0.0	0.0	0.0
293	0.0	0.07	0.0	0,129,0	2.34e-04	1.18e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.58e-03	0.0	0,129,0	2.33e-04	2.19e-05	1.36e-03	129,130,129			0.0	0.0	0.0
294	0.0	0.05	0.0	0,129,0	2.34e-04	8.96e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.52e-03	0.0	0,129,0	2.33e-04	2.19e-05	1.59e-03	129,130,129			0.0	0.0	0.0
295	0.0	0.06	0.0	0,129,0	3.50e-04	1.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	3.49e-04	2.91e-05	6.00e-04	129,129,129			0.0	0.0	0.0
296	0.0	0.05	0.0	0,129,0	3.50e-04	8.96e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	3.49e-04	2.91e-05	1.01e-03	129,129,129			0.0	0.0	0.0
297	0.0	0.05	0.0	0,129,0	4.52e-04	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.23e-03	0.0	0,129,0	4.51e-04	5.19e-05	3.83e-04	129,129,129			0.0	0.0	0.0
298	0.0	0.04	0.0	0,129,0	4.52e-04	7.62e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	4.51e-04	5.19e-05	7.62e-04	129,129,129			0.0	0.0	0.0

299	0.0	0.05	0.0	0,129,0	5.43e-04	5.83e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.30e-04	0.0	0,129,0	5.44e-04	6.55e-05	3.06e-04129,129,129			0.0	0.0	0.0
300	0.0	0.04	0.0	0,129,0	5.43e-04	4.79e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	5.44e-04	6.55e-05	6.46e-04129,129,129			0.0	0.0	0.0
301	0.0	0.04	0.0	0,129,0	6.07e-04	2.34e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	6.10e-04	6.55e-05	5.52e-04129,129,129			0.0	0.0	0.0
302	0.0	0.04	0.0	0,129,0	6.07e-04	1.61e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.76e-03	0.0	0,129,0	6.10e-04	6.55e-05	5.83e-04129,129,129			0.0	0.0	0.0
303	0.0	0.04	0.0	0,129,0	6.24e-04	2.34e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	6.26e-04	5.14e-05	1.51e-03129,129,129			0.0	0.0	0.0
304	0.0	0.03	0.0	0,129,0	6.24e-04	1.61e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.81e-03	0.0	0,129,0	6.26e-04	4.74e-05	8.30e-04129,129,129			0.0	0.0	0.0
305	0.0	0.04	0.0	0,129,0	6.24e-04	2.09e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	6.26e-04	5.14e-05	1.51e-03129,129,129			0.0	0.0	0.0
306	0.0	0.03	0.0	0,129,0	6.24e-04	1.54e-04	9.99e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.81e-03	0.0	0,129,0	6.26e-04	4.52e-05	8.30e-04129,129,129			0.0	0.0	0.0
307	0.0	0.03	0.0	0,129,0	2.06e-04	3.91e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.48e-03	0.0	0,129,0	2.05e-04	2.44e-05	2.70e-03129,129,129			0.0	0.0	0.0
308	0.0	0.03	0.0	0,129,0	2.06e-04	1.75e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.48e-03	0.0	0,129,0	2.05e-04	2.44e-05	2.70e-03129,129,129			0.0	0.0	0.0
309	0.0	0.03	0.0	0,129,0	1.71e-04	4.71e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.52e-03	0.0	0,129,0	1.71e-04	1.01e-05	1.59e-03129,129,129			0.0	0.0	0.0
310	0.0	0.03	0.0	0,129,0	2.16e-04	4.71e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.93e-03	0.0	0,129,0	2.15e-04	1.65e-05	1.15e-03129,129,129			0.0	0.0	0.0
311	0.0	0.03	0.0	0,129,0	2.59e-04	3.70e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.04e-03	0.0	0,129,0	2.59e-04	2.58e-05	9.31e-04129,129,129			0.0	0.0	0.0
312	0.0	0.03	0.0	0,129,0	2.97e-04	3.37e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.50e-03	0.0	0,129,0	2.98e-04	2.69e-05	7.99e-04129,129,129			0.0	0.0	0.0
313	0.0	0.03	0.0	0,129,0	3.22e-04	7.33e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.12e-03	0.0	0,129,0	3.25e-04	2.69e-05	6.93e-04129,129,129			0.0	0.0	0.0
314	0.0	0.03	0.0	0,129,0	3.25e-04	7.95e-05	9.48e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.75e-03	0.0	0,129,0	3.26e-04	1.55e-05	5.63e-04129,129,129			0.0	0.0	0.0
315	0.0	0.02	0.0	0,129,0	3.25e-04	7.95e-05	8.57e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.31e-03	0.0	0,129,0	3.26e-04	1.55e-05	3.89e-04129,129,129			0.0	0.0	0.0
316	0.0	0.03	0.0	0,129,0	2.47e-04	1.75e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.13e-03	0.0	0,129,0	2.46e-04	1.05e-05	2.03e-03129,129,129			0.0	0.0	0.0
317	0.0	0.03	0.0	0,129,0	2.47e-04	6.35e-06	0.01129,130,129	0.0	0	0.0	0.0	0.0
	0.0	7.13e-03	0.0	0,129,0	2.46e-04	1.05e-05	2.03e-03129,129,129			0.0	0.0	0.0
318	0.0	0.03	0.0	0,129,0	1.92e-04	2.31e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.42e-03	0.0	0,129,0	1.92e-04	3.80e-06	1.55e-03129,129,129			0.0	0.0	0.0
319	0.0	0.03	0.0	0,129,0	1.82e-04	2.31e-05	9.86e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	1.82e-04	8.20e-06	1.17e-03129,129,129			0.0	0.0	0.0
320	0.0	0.03	0.0	0,129,0	2.00e-04	1.66e-05	9.54e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.22e-03	0.0	0,129,0	2.00e-04	1.11e-05	9.81e-04129,129,129			0.0	0.0	0.0
321	0.0	0.02	0.0	0,129,0	2.14e-04	1.98e-05	9.11e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.67e-03	0.0	0,129,0	2.15e-04	1.11e-05	8.46e-04129,129,129			0.0	0.0	0.0
322	0.0	0.02	0.0	0,129,0	2.24e-04	3.69e-05	8.64e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.23e-03	0.0	0,129,0	2.25e-04	1.00e-05	7.23e-04129,129,129			0.0	0.0	0.0
323	0.0	0.02	0.0	0,129,0	2.33e-04	4.31e-05	8.10e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.77e-03	0.0	0,129,0	2.34e-04	1.17e-05	5.74e-04129,129,129			0.0	0.0	0.0
324	0.0	0.02	0.0	0,129,0	2.33e-04	4.31e-05	7.55e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.17e-03	0.0	0,129,0	2.34e-04	1.17e-05	3.86e-04129,129,129			0.0	0.0	0.0
325	0.0	0.02	0.0	0,129,0	2.54e-04	1.13e-05	9.13e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.09e-03	0.0	0,129,0	2.54e-04	1.44e-05	1.45e-03129,129,129			0.0	0.0	0.0
326	0.0	0.02	0.0	0,129,0	2.54e-04	1.13e-05	9.13e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.09e-03	0.0	0,129,0	2.54e-04	1.44e-05	1.45e-03129,129,129			0.0	0.0	0.0
327	0.0	0.02	0.0	0,129,0	2.09e-04	1.08e-05	8.85e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.90e-03	0.0	0,129,0	2.09e-04	4.63e-06	1.40e-03129,129,129			0.0	0.0	0.0
328	0.0	0.02	0.0	0,129,0	1.86e-04	1.08e-05	8.63e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	1.87e-04	3.30e-06	1.17e-03129,129,129			0.0	0.0	0.0
329	0.0	0.02	0.0	0,129,0	1.79e-04	6.38e-06	8.35e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.22e-03	0.0	0,129,0	1.80e-04	3.56e-06	9.81e-04129,129,129			0.0	0.0	0.0
330	0.0	0.02	0.0	0,129,0	1.82e-04	1.22e-05	8.01e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.67e-03	0.0	0,129,0	1.84e-04	3.56e-06	8.46e-04129,129,129			0.0	0.0	0.0
331	0.0	0.02	0.0	0,129,0	1.83e-04	2.04e-05	7.63e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.23e-03	0.0	0,129,0	1.85e-04	3.98e-06	7.23e-04129,130,129			0.0	0.0	0.0
332	0.0	0.02	0.0	0,129,0	1.90e-04	2.40e-05	7.20e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.77e-03	0.0	0,129,0	1.90e-04	1.12e-05	5.74e-04129,129,129			0.0	0.0	0.0
333	0.0	0.02	0.0	0,129,0	1.90e-04	2.40e-05	6.78e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	1.90e-04	1.12e-05	4.16e-04129,129,129			0.0	0.0	0.0
334	0.0	0.02	0.0	0,129,0	2.54e-04	1.59e-05	8.70e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.29e-03	0.0	0,129,0	2.54e-04	1.44e-05	1.24e-03129,129,129			0.0	0.0	0.0
335	0.0	0.02	0.0	0,129,0	2.54e-04	1.59e-05	8.70e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.67e-03	0.0	0,129,0	2.54e-04	1.44e-05	1.06e-03129,129,129			0.0	0.0	0.0
336	0.0	0.02	0.0	0,129,0	2.12e-04	9.61e-06	8.34e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.29e-03	0.0	0,129,0	2.13e-04	4.63e-06	1.24e-03129,129,129			0.0	0.0	0.0
337	0.0	0.02	0.0	0,129,0	1.89e-04	5.80e-06	8.07e-03129,129,129	0.0	0	0.0	0.0	0.0

	0.0	3.78e-03	0.0	0,129,0	1.90e-04	2.19e-06	1.11e-03	129,129,129	0.0	0.0	0.0
338	0.0	0.02	0.0	0,129,0	1.76e-04	3.63e-06	7.78e-03	129,129,129	0.0	0	0.0
	0.0	3.15e-03	0.0	0,129,0	1.77e-04	2.98e-06	9.59e-04	129,129,129		0.0	0.0
339	0.0	0.02	0.0	0,129,0	1.70e-04	8.99e-06	7.45e-03	129,129,129	0.0	0	0.0
	0.0	2.63e-03	0.0	0,129,0	1.71e-04	3.69e-06	8.30e-04	129,129,129		0.0	0.0
340	0.0	0.02	0.0	0,129,0	1.65e-04	1.33e-05	7.08e-03	129,129,129	0.0	0	0.0
	0.0	2.19e-03	0.0	0,129,0	1.66e-04	5.31e-06	7.07e-04	129,129,129		0.0	0.0
341	0.0	0.02	0.0	0,129,0	1.61e-04	1.51e-05	6.69e-03	129,129,129	0.0	0	0.0
	0.0	1.72e-03	0.0	0,129,0	1.62e-04	1.06e-05	5.61e-04	129,129,129		0.0	0.0
342	0.0	0.02	0.0	0,129,0	1.59e-04	1.51e-05	6.31e-03	129,129,129	0.0	0	0.0
	0.0	1.24e-03	0.0	0,129,0	1.59e-04	1.06e-05	4.16e-04	129,129,129		0.0	0.0
343	0.0	0.02	0.0	0,129,0	2.47e-04	1.59e-05	9.08e-03	129,129,129	0.0	0	0.0
	0.0	3.76e-03	0.0	0,129,0	2.47e-04	6.29e-06	1.08e-03	129,129,129		0.0	0.0
344	0.0	0.02	0.0	0,129,0	2.47e-04	1.59e-05	9.08e-03	129,129,129	0.0	0	0.0
	0.0	3.05e-03	0.0	0,129,0	2.47e-04	6.29e-06	8.78e-04	129,129,129		0.0	0.0
345	0.0	0.02	0.0	0,129,0	2.12e-04	1.09e-05	8.64e-03	129,129,129	0.0	0	0.0
	0.0	3.76e-03	0.0	0,129,0	2.13e-04	2.81e-06	1.08e-03	129,129,129		0.0	0.0
346	0.0	0.02	0.0	0,129,0	1.89e-04	8.16e-06	8.27e-03	129,129,129	0.0	0	0.0
	0.0	3.44e-03	0.0	0,129,0	1.90e-04	4.69e-06	1.01e-03	129,129,129		0.0	0.0
347	0.0	0.02	0.0	0,129,0	1.72e-04	3.98e-06	7.88e-03	129,129,129	0.0	0	0.0
	0.0	2.92e-03	0.0	0,129,0	1.73e-04	5.75e-06	8.89e-04	129,129,129		0.0	0.0
348	0.0	0.02	0.0	0,129,0	1.59e-04	7.99e-06	7.46e-03	129,129,129	0.0	0	0.0
	0.0	2.45e-03	0.0	0,129,0	1.60e-04	6.24e-06	7.74e-04	129,129,129		0.0	0.0
349	0.0	0.02	0.0	0,129,0	1.49e-04	1.31e-05	7.01e-03	129,129,129	0.0	0	0.0
	0.0	2.04e-03	0.0	0,129,0	1.50e-04	7.01e-06	6.61e-04	129,129,129		0.0	0.0
350	0.0	0.02	0.0	0,129,0	1.41e-04	1.68e-05	6.55e-03	129,129,129	0.0	0	0.0
	0.0	1.58e-03	0.0	0,129,0	1.42e-04	1.02e-05	5.22e-04	129,129,129		0.0	0.0
351	0.0	0.02	0.0	0,129,0	1.33e-04	1.68e-05	6.09e-03	129,129,129	0.0	0	0.0
	0.0	9.29e-04	0.0	0,129,0	1.34e-04	1.02e-05	3.29e-04	129,129,129		0.0	0.0
352	0.0	0.03	0.0	0,129,0	2.32e-04	1.54e-05	9.92e-03	129,129,129	0.0	0	0.0
	0.0	3.30e-03	0.0	0,129,0	2.32e-04	7.17e-06	9.46e-04	129,129,129		0.0	0.0
353	0.0	0.03	0.0	0,129,0	2.32e-04	1.46e-05	9.92e-03	129,129,129	0.0	0	0.0
	0.0	2.47e-03	0.0	0,129,0	2.32e-04	7.17e-06	7.06e-04	129,129,129		0.0	0.0
354	0.0	0.03	0.0	0,129,0	2.05e-04	1.68e-05	9.40e-03	129,129,129	0.0	0	0.0
	0.0	3.30e-03	0.0	0,129,0	2.06e-04	4.00e-06	9.46e-04	129,129,129		0.0	0.0
355	0.0	0.02	0.0	0,129,0	1.81e-04	1.68e-05	8.96e-03	129,129,129	0.0	0	0.0
	0.0	3.01e-03	0.0	0,129,0	1.82e-04	7.77e-06	8.83e-04	129,129,129		0.0	0.0
356	0.0	0.02	0.0	0,129,0	1.59e-04	1.33e-05	8.49e-03	129,129,129	0.0	0	0.0
	0.0	2.54e-03	0.0	0,129,0	1.60e-04	1.03e-05	7.76e-04	129,129,129		0.0	0.0
357	0.0	0.02	0.0	0,129,0	1.40e-04	8.08e-06	7.98e-03	129,129,129	0.0	0	0.0
	0.0	2.14e-03	0.0	0,129,0	1.41e-04	1.08e-05	6.81e-04	129,129,129		0.0	0.0
358	0.0	0.02	0.0	0,129,0	1.26e-04	1.75e-05	7.44e-03	129,129,129	0.0	0	0.0
	0.0	1.79e-03	0.0	0,129,0	1.27e-04	1.08e-05	5.87e-04	129,129,129		0.0	0.0
359	0.0	0.02	0.0	0,129,0	1.16e-04	1.78e-05	6.87e-03	129,129,129	0.0	0	0.0
	0.0	1.41e-03	0.0	0,129,0	1.16e-04	1.34e-05	4.72e-04	129,129,129		0.0	0.0
360	0.0	0.02	0.0	0,129,0	1.09e-04	1.78e-05	6.32e-03	129,129,129	0.0	0	0.0
	0.0	7.39e-04	0.0	0,129,0	1.09e-04	1.34e-05	2.74e-04	129,129,129		0.0	0.0
361	0.0	0.03	0.0	0,129,0	2.02e-04	2.41e-05	0.01	129,129,129	0.0	0	0.0
	0.0	2.92e-03	0.0	0,129,0	2.02e-04	8.26e-06	8.28e-04	129,130,129		0.0	0.0
362	0.0	0.03	0.0	0,129,0	2.02e-04	1.46e-05	0.01	129,129,129	0.0	0	0.0
	0.0	2.80e-03	0.0	0,129,0	2.02e-04	7.17e-06	8.12e-04	129,129,129		0.0	0.0
363	0.0	0.03	0.0	0,129,0	1.86e-04	3.90e-05	0.01	129,129,129	0.0	0	0.0
	0.0	2.92e-03	0.0	0,129,0	1.87e-04	8.26e-06	8.28e-04	129,130,129		0.0	0.0
364	0.0	0.03	0.0	0,129,0	1.60e-04	3.90e-05	0.01	129,129,129	0.0	0	0.0
	0.0	2.46e-03	0.0	0,129,0	1.62e-04	1.23e-05	7.17e-04	129,129,129		0.0	0.0
365	0.0	0.03	0.0	0,129,0	1.33e-04	3.63e-05	9.54e-03	129,129,129	0.0	0	0.0
	0.0	2.03e-03	0.0	0,129,0	1.35e-04	1.91e-05	6.21e-04	129,129,129		0.0	0.0
366	0.0	0.02	0.0	0,129,0	1.11e-04	2.22e-05	8.86e-03	129,130,129	0.0	0	0.0
	0.0	1.70e-03	0.0	0,129,0	1.12e-04	2.06e-05	5.48e-04	129,129,129		0.0	0.0
367	0.0	0.02	0.0	0,129,0	9.41e-05	3.04e-05	8.14e-03	129,129,129	0.0	0	0.0
	0.0	1.45e-03	0.0	0,129,0	9.46e-05	2.06e-05	4.83e-04	129,129,129		0.0	0.0
368	0.0	0.02	0.0	0,129,0	8.28e-05	3.44e-05	7.42e-03	129,129,129	0.0	0	0.0
	0.0	1.22e-03	0.0	0,129,0	8.30e-05	1.50e-05	4.12e-04	129,129,129		0.0	0.0
369	0.0	0.02	0.0	0,129,0	7.79e-05	3.44e-05	6.70e-03	129,129,129	0.0	0	0.0
	0.0	7.03e-04	0.0	0,129,0	7.79e-05	1.34e-05	2.50e-04	129,129,129		0.0	0.0
370	0.0	0.04	0.0	0,129,0	1.58e-04	6.72e-05	0.01	129,130,129	0.0	0	0.0
	0.0	4.99e-03	0.0	0,129,0	1.58e-04	3.79e-05	1.43e-03	129,130,129		0.0	0.0
371	0.0	0.04	0.0	0,129,0	1.58e-04	6.72e-05	0.01	129,130,129	0.0	0	0.0
	0.0	4.99e-03	0.0	0,129,0	1.58e-04	9.12e-06	1.43e-03	129,129,129		0.0	0.0
372	0.0	0.04	0.0	0,129,0	1.56e-04	9.62e-05	0.01	129,129,129	0.0	0	0.0
	0.0	2.58e-03	0.0	0,129,0	1.56e-04	3.79e-05	7.54e-04	129,130,129		0.0	0.0
373	0.0	0.03	0.0	0,129,0	1.22e-04	9.62e-05	0.01	129,129,129	0.0	0	0.0
	0.0	1.75e-03	0.0	0,129,0	1.23e-04	2.11e-05	5.01e-04	129,129,129		0.0	0.0
374	0.0	0.03	0.0	0,129,0	9.17e-05	8.69e-05	0.01	129,129,129	0.0	0	0.0
	0.0	1.35e-03	0.0	0,129,0	9.24e-05	3.63e-05	4.12e-04	129,129,129		0.0	0.0
375	0.0	0.03	0.0	0,129,0	6.86e-05	5.77e-05	0.01	129,130,129	0.0	0	0.0
	0.0	1.11e-03	0.0	0,129,0	6.90e-05	4.32e-05	3.65e-04	129,129,129		0.0	0.0

376	0.0	0.02	0.0	0,129,0	5.18e-05	6.31e-05	9.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.01e-03	0.0	0,129,0	5.19e-05	4.32e-05	3.41e-04	129,129,129			0.0	0.0	0.0
377	0.0	0.02	0.0	0,129,0	4.30e-05	7.51e-05	8.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.60e-03	0.0	0,129,0	4.29e-05	3.54e-05	4.81e-04	129,129,129			0.0	0.0	0.0
378	0.0	0.02	0.0	0,129,0	4.30e-05	7.51e-05	7.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.60e-03	0.0	0,129,0	4.29e-05	4.69e-06	4.81e-04	129,129,129			0.0	0.0	0.0
496	0.0	0.09	0.0	0,129,0	1.85e-05	8.54e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.26e-05	2.27e-05	3.51e-03	129,129,129			0.0	0.0	0.0
497	0.0	0.09	0.0	0,129,0	1.01e-04	9.17e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.72e-05	2.27e-05	3.51e-03	129,129,129			0.0	0.0	0.0
498	0.0	0.07	0.0	0,129,0	1.01e-04	1.18e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.58e-03	0.0	0,129,0	9.72e-05	7.47e-06	1.31e-03	129,129,129			0.0	0.0	0.0
499	0.0	0.06	0.0	0,129,0	3.24e-05	1.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.32e-04	0.0	0,129,0	2.97e-05	3.77e-06	1.79e-04	129,129,129			0.0	0.0	0.0
500	0.0	0.05	0.0	0,129,0	1.31e-05	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.78e-04	0.0	0,129,0	1.11e-05	8.91e-06	5.67e-05	129,129,129			0.0	0.0	0.0
501	0.0	0.05	0.0	0,129,0	5.42e-06	5.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.99e-04	0.0	0,129,0	3.72e-06	1.76e-05	1.14e-04	129,129,129			0.0	0.0	0.0
502	0.0	0.04	0.0	0,129,0	2.94e-06	2.34e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	1.50e-06	2.67e-05	5.52e-04	129,129,129			0.0	0.0	0.0
503	0.0	0.04	0.0	0,129,0	2.94e-06	2.34e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	1.50e-06	5.14e-05	1.51e-03	129,129,129			0.0	0.0	0.0
504	0.0	0.04	0.0	0,129,0	2.01e-06	2.09e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	0.0	5.14e-05	1.51e-03	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.09	0.0	6.26e-04	2.34e-04	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
9	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
289	0.0	0.06	0.0	0,129,0	1.68e-03	2.90e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.22e-03	0.0	0,129,0	1.68e-03	2.43e-05	1.79e-03	129,129,129			0.0	0.0	0.0
290	0.0	0.07	0.0	0,129,0	1.76e-03	3.18e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.22e-03	0.0	0,129,0	1.76e-03	1.88e-04	1.79e-03	129,130,129			0.0	0.0	0.0
293	0.0	0.07	0.0	0,129,0	1.76e-03	3.18e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	1.76e-03	3.36e-04	4.61e-04	129,130,129			0.0	0.0	0.0
295	0.0	0.06	0.0	0,129,0	1.67e-03	2.69e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.90e-04	0.0	0,129,0	1.67e-03	3.36e-04	1.54e-04	129,130,129			0.0	0.0	0.0
297	0.0	0.06	0.0	0,129,0	1.62e-03	1.96e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.99e-04	0.0	0,129,0	1.62e-03	1.52e-04	1.19e-04	129,129,129			0.0	0.0	0.0
299	0.0	0.05	0.0	0,129,0	1.58e-03	2.03e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.52e-04	0.0	0,129,0	1.58e-03	1.52e-04	2.15e-04	129,129,129			0.0	0.0	0.0
301	0.0	0.05	0.0	0,129,0	1.50e-03	2.75e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.10e-04	0.0	0,129,0	1.50e-03	1.09e-05	3.15e-04	129,129,129			0.0	0.0	0.0
303	0.0	0.05	0.0	0,129,0	1.58e-03	2.75e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.56e-03	0.0	0,129,0	1.58e-03	1.70e-05	7.38e-04	129,129,129			0.0	0.0	0.0
305	0.0	0.05	0.0	0,129,0	1.58e-03	8.11e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.56e-03	0.0	0,129,0	1.58e-03	1.70e-05	7.38e-04	129,129,129			0.0	0.0	0.0
379	0.0	0.04	0.0	0,129,0	1.08e-04	1.91e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.99e-03	0.0	0,129,0	1.07e-04	3.24e-06	1.13e-03	129,129,129			0.0	0.0	0.0
380	0.0	0.06	0.0	0,129,0	3.96e-04	1.91e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	2.23e-03	3.99e-03	0.0	130,129,0	3.95e-04	2.63e-03	1.13e-03	129,130,129			1.00	0.68	0.32
381	0.0	0.07	0.0	0,129,0	9.37e-04	1.91e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-03	3.99e-03	0.0	129,129,0	9.37e-04	4.84e-03	1.13e-03	129,129,129			1.00	0.68	0.32
382	0.0	0.06	0.0	0,129,0	4.48e-04	1.91e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.99e-03	0.0	0,129,0	4.48e-04	4.86e-06	1.13e-03	129,129,129			0.0	0.0	0.0
383	0.0	0.07	0.0	0,129,0	3.96e-04	1.31e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	2.23e-03	0.0	0.0	130,0,0	3.95e-04	2.63e-03	0.01	129,130,129			1.00	0.68	0.32
384	0.0	0.07	0.0	0,129,0	1.04e-03	1.31e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-03	0.0	0.0	129,0,0	1.04e-03	4.84e-03	3.13e-06	129,129,129			1.00	0.68	0.32
385	0.0	0.08	0.0	0,129,0	2.46e-04	9.52e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	4.81e-04	0.0	0.0	130,0,0	2.44e-04	5.68e-04	0.01	129,130,129			1.00	0.68	0.32
386	0.0	0.08	0.0	0,129,0	1.11e-03	9.52e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	7.70e-04	2.88e-04	0.0	130,129,0	1.11e-03	9.22e-04	8.36e-05	129,130,129			1.00	0.68	0.32
387	0.0	0.09	0.0	0,129,0	2.50e-04	7.52e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	2.42e-05	2.93e-04	0.0	130,129,0	2.45e-04	3.03e-05	8.47e-05	129,130,129			1.00	0.68	0.32
388	0.0	0.09	0.0	0,129,0	1.22e-03	7.52e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0

	2.42e-05	1.14e-03	0.0	130,129,0	1.22e-03	3.03e-05	3.29e-04	129,130,129			1.00	0.68	0.32
389	0.0	0.10	0.0	0,129,0	3.55e-04	7.20e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.61e-03	0.0	0,129,0	3.49e-04	0.0	4.59e-04	129,130,129			0.0	0.0	0.0
390	0.0	0.10	0.0	0,129,0	1.44e-03	7.20e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.96e-03	0.0	0,129,0	1.44e-03	0.0	8.45e-04	129,129,129			0.0	0.0	0.0
391	0.0	0.12	0.0	0,129,0	9.57e-04	8.02e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.49e-04	0.0	4.03e-03	129,129,129			0.0	0.0	0.0
392	0.0	0.12	0.0	0,129,0	1.65e-03	8.02e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.65e-03	1.86e-06	4.03e-03	129,129,129			0.0	0.0	0.0
393	0.0	0.13	0.0	0,129,0	9.57e-04	1.75e-05	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	9.49e-04	1.03e-05	7.18e-03	129,129,129			0.0	0.0	0.0
394	0.0	0.13	0.0	0,129,0	1.65e-03	1.75e-05	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.65e-03	1.03e-05	7.18e-03	129,129,129			0.0	0.0	0.0
395	0.0	0.13	0.0	0,129,0	5.27e-04	1.75e-05	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	5.18e-04	1.03e-05	7.18e-03	129,129,129			0.0	0.0	0.0
396	0.0	0.13	0.0	0,129,0	1.36e-03	1.75e-05	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.36e-03	1.03e-05	7.18e-03	129,129,129			0.0	0.0	0.0
397	0.0	0.07	0.0	0,129,0	1.41e-03	1.76e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-03	4.37e-03	0.0	129,129,0	1.41e-03	4.84e-03	1.25e-03	129,129,129			1.00	0.68	0.32
398	0.0	0.06	0.0	0,129,0	1.08e-03	1.76e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	1.08e-03	8.80e-06	1.25e-03	129,129,129			0.0	0.0	0.0
399	0.0	0.07	0.0	0,129,0	1.56e-03	6.95e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-03	2.64e-05	0.0	129,129,0	1.57e-03	4.84e-03	1.44e-05	129,129,129			1.00	0.68	0.32
400	0.0	0.07	0.0	0,129,0	1.61e-03	4.80e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	7.70e-04	6.28e-04	0.0	130,129,0	1.61e-03	9.22e-04	1.79e-04	129,130,129			1.00	0.68	0.32
401	0.0	0.08	0.0	0,129,0	1.61e-03	4.80e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.56e-03	0.0	0,129,0	1.61e-03	1.25e-06	4.55e-04	129,130,129			0.0	0.0	0.0
402	0.0	0.08	0.0	0,129,0	1.61e-03	3.55e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.56e-03	0.0	0,129,0	1.61e-03	2.33e-06	1.02e-03	129,129,129			0.0	0.0	0.0
403	0.0	0.08	0.0	0,129,0	1.65e-03	5.80e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.66e-03	0.0	0,129,0	1.65e-03	3.28e-06	2.74e-03	129,129,129			0.0	0.0	0.0
404	0.0	0.08	0.0	0,129,0	1.65e-03	7.05e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.65e-03	8.13e-06	3.37e-03	129,129,129			0.0	0.0	0.0
405	0.0	0.08	0.0	0,129,0	1.36e-03	7.05e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.36e-03	8.13e-06	3.37e-03	129,129,129			0.0	0.0	0.0
406	0.0	0.07	0.0	0,129,0	1.70e-03	1.76e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.43e-03	4.45e-03	0.0	130,129,0	1.70e-03	1.75e-03	1.28e-03	129,130,129			1.00	0.68	0.32
407	0.0	0.06	0.0	0,129,0	1.52e-03	1.76e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.45e-03	0.0	0,129,0	1.52e-03	1.92e-05	1.28e-03	129,129,129			0.0	0.0	0.0
408	0.0	0.07	0.0	0,129,0	1.81e-03	6.85e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.43e-03	6.32e-04	0.0	130,129,0	1.81e-03	1.75e-03	2.03e-04	129,130,129			1.00	0.68	0.32
409	0.0	0.07	0.0	0,129,0	1.81e-03	8.35e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.73e-04	6.28e-04	0.0	130,129,0	1.81e-03	2.77e-04	1.79e-04	129,130,129			1.00	0.68	0.32
410	0.0	0.07	0.0	0,129,0	1.81e-03	8.35e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.56e-03	0.0	0,129,0	1.81e-03	2.43e-06	4.55e-04	129,129,129			0.0	0.0	0.0
411	0.0	0.06	0.0	0,129,0	1.73e-03	6.28e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.56e-03	0.0	0,129,0	1.73e-03	4.18e-06	1.02e-03	129,129,129			0.0	0.0	0.0
412	0.0	0.06	0.0	0,129,0	1.56e-03	3.93e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	1.56e-03	5.05e-06	2.19e-03	129,129,129			0.0	0.0	0.0
413	0.0	0.06	0.0	0,129,0	1.29e-03	6.74e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	1.29e-03	8.18e-06	2.19e-03	129,129,129			0.0	0.0	0.0
414	0.0	0.06	0.0	0,129,0	8.06e-04	6.74e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.94e-03	0.0	0,129,0	8.05e-04	8.18e-06	1.97e-03	129,129,129			0.0	0.0	0.0
415	0.0	0.06	0.0	0,129,0	1.83e-03	1.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.97e-03	0.0	0,129,0	1.83e-03	2.29e-05	1.42e-03	129,129,129			0.0	0.0	0.0
416	0.0	0.06	0.0	0,129,0	1.74e-03	1.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.97e-03	0.0	0,129,0	1.74e-03	2.29e-05	1.42e-03	129,129,129			0.0	0.0	0.0
417	0.0	0.07	0.0	0,129,0	1.87e-03	1.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.35e-03	0.0	0,129,0	1.87e-03	1.61e-05	4.37e-04	129,129,129			0.0	0.0	0.0
418	0.0	0.07	0.0	0,129,0	1.87e-03	1.45e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-04	0.0	0,129,0	1.87e-03	6.90e-06	1.66e-04	129,129,129			0.0	0.0	0.0
419	0.0	0.06	0.0	0,129,0	1.85e-03	1.31e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	1.85e-03	3.78e-06	3.64e-04	129,129,129			0.0	0.0	0.0
420	0.0	0.06	0.0	0,129,0	1.77e-03	1.03e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.65e-03	0.0	0,129,0	1.77e-03	6.05e-06	7.79e-04	129,129,129			0.0	0.0	0.0
421	0.0	0.06	0.0	0,129,0	1.59e-03	7.65e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.02e-03	0.0	0,129,0	1.59e-03	7.64e-06	1.43e-03	129,129,129			0.0	0.0	0.0
422	0.0	0.06	0.0	0,129,0	1.26e-03	7.35e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.02e-03	0.0	0,129,0	1.26e-03	9.54e-06	1.43e-03	129,129,129			0.0	0.0	0.0
423	0.0	0.06	0.0	0,129,0	9.81e-04	7.35e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.17e-03	0.0	0,129,0	9.81e-04	9.54e-06	1.19e-03	129,129,129			0.0	0.0	0.0
424	0.0	0.07	0.0	0,129,0	1.83e-03	3.18e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.22e-03	0.0	0,129,0	1.83e-03	1.88e-04	1.79e-03	129,130,129			0.0	0.0	0.0
425	0.0	0.06	0.0	0,129,0	1.74e-03	2.90e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.22e-03	0.0	0,129,0	1.74e-03	2.43e-05	1.79e-03	129,129,129			0.0	0.0	0.0
426	0.0	0.07	0.0	0,129,0	1.87e-03	3.18e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.35e-03	0.0	0,129,0	1.87e-03	3.36e-04	4.61e-04	129,130,129			0.0	0.0	0.0

427	0.0	0.06	0.0	0,129,0	1.87e-03	2.69e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.78e-04	0.0	0,129,0	1.87e-03	3.36e-04	1.66e-04129,130,129			0.0	0.0	0.0
428	0.0	0.06	0.0	0,129,0	1.85e-03	1.96e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.22e-04	0.0	0,129,0	1.85e-03	1.52e-04	2.16e-04129,129,129			0.0	0.0	0.0
429	0.0	0.06	0.0	0,129,0	1.77e-03	2.03e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	1.77e-03	1.52e-04	4.51e-04129,129,129			0.0	0.0	0.0
430	0.0	0.06	0.0	0,129,0	1.59e-03	2.75e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.63e-03	0.0	0,129,0	1.59e-03	1.09e-05	7.70e-04129,129,129			0.0	0.0	0.0
431	0.0	0.06	0.0	0,129,0	1.58e-03	2.75e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.72e-03	0.0	0,129,0	1.58e-03	1.70e-05	7.87e-04129,129,129			0.0	0.0	0.0
432	0.0	0.06	0.0	0,129,0	1.58e-03	8.11e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.72e-03	0.0	0,129,0	1.58e-03	1.70e-05	7.87e-04129,129,129			0.0	0.0	0.0

Nodo **V. 127** **V. 128** **V. 545** **V. 129** **V. 130** **V. 131** **V. D.26**
 4.11e-03 0.13 0.0 1.87e-03 4.84e-03 0.04 0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
10	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
433	0.0	0.08	0.0	0,129,0	4.81e-06	3.29e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	4.61e-06	4.21e-03129,129,129				0.0	0.0	0.0
434	0.0	0.08	0.0	0,129,0	1.04e-05	3.29e-05	0.03130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.54e-06	4.61e-06	4.21e-03130,129,129				0.0	0.0	0.0
435	0.0	0.08	0.0	0,129,0	1.04e-05	3.29e-05	0.03130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.54e-06	1.75e-05	4.21e-03130,129,129				0.0	0.0	0.0
436	0.0	0.08	0.0	0,129,0	4.81e-06	3.29e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	1.75e-05	4.21e-03129,129,129				0.0	0.0	0.0
437	0.0	0.08	0.0	0,129,0	1.04e-05	1.81e-05	0.03130,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	6.54e-06	2.41e-06	1.80e-03130,129,129				0.0	0.0	0.0
438	0.0	0.08	0.0	0,129,0	2.92e-05	1.81e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	2.57e-05	7.68e-06	1.80e-03129,129,129				0.0	0.0	0.0
439	0.0	0.09	0.0	0,129,0	2.27e-05	1.03e-05	0.03129,129,130		0.0	0	0.0	0.0	0.0
	0.0	7.72e-04	0.0	0,129,0	1.77e-05	1.40e-06	2.21e-04129,129,129				0.0	0.0	0.0
440	0.0	0.09	0.0	0,129,0	8.91e-05	1.03e-05	0.03129,129,130		0.0	0	0.0	0.0	0.0
	0.0	2.19e-03	0.0	0,129,0	8.60e-05	3.93e-06	6.28e-04129,129,129				0.0	0.0	0.0
441	0.0	0.10	0.0	0,129,0	5.83e-05	5.98e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.95e-04	0.0	0,129,0	5.31e-05	0.0	2.25e-04129,129,129				0.0	0.0	0.0
442	0.0	0.10	0.0	0,129,0	2.18e-04	5.98e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.57e-03	0.0	0,129,0	2.16e-04	2.03e-06	1.01e-03129,129,129				0.0	0.0	0.0
443	0.0	0.11	0.0	0,129,0	1.89e-04	3.57e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.55e-03	0.0	0,129,0	1.84e-04	0.0	7.22e-04129,129,129				0.0	0.0	0.0
444	0.0	0.11	0.0	0,129,0	5.21e-04	3.57e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	5.19e-04	0.0	1.89e-03129,129,129				0.0	0.0	0.0
445	0.0	0.12	0.0	0,129,0	8.23e-04	5.07e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.18e-04	1.03e-06	4.22e-03129,129,129				0.0	0.0	0.0
446	0.0	0.12	0.0	0,129,0	9.84e-04	5.07e-06	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.83e-04	4.04e-06	4.22e-03129,129,129				0.0	0.0	0.0
447	0.0	0.12	0.0	0,129,0	8.23e-04	1.79e-05	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.18e-04	9.86e-06	6.62e-03129,129,129				0.0	0.0	0.0
448	0.0	0.12	0.0	0,129,0	1.17e-03	1.79e-05	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.16e-03	1.44e-05	6.62e-03129,129,129				0.0	0.0	0.0
449	0.0	0.12	0.0	0,129,0	5.45e-04	1.79e-05	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.38e-04	9.86e-06	6.62e-03129,129,129				0.0	0.0	0.0
450	0.0	0.12	0.0	0,129,0	1.17e-03	1.79e-05	0.04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.16e-03	1.44e-05	6.62e-03129,129,129				0.0	0.0	0.0
451	0.0	0.08	0.0	0,129,0	4.92e-05	2.21e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.30e-03	0.0	0,129,0	4.66e-05	2.48e-05	2.38e-03129,129,129				0.0	0.0	0.0
452	0.0	0.07	0.0	0,129,0	4.92e-05	2.21e-05	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.30e-03	0.0	0,129,0	4.66e-05	2.48e-05	2.38e-03129,129,129				0.0	0.0	0.0
453	0.0	0.08	0.0	0,129,0	5.50e-05	8.04e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.36e-03	0.0	0,129,0	5.27e-05	1.08e-05	1.29e-03129,129,129				0.0	0.0	0.0
454	0.0	0.08	0.0	0,129,0	9.72e-05	1.65e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	9.52e-05	5.00e-06	1.15e-03129,129,129				0.0	0.0	0.0
455	0.0	0.09	0.0	0,129,0	2.18e-04	1.48e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.06e-03	0.0	0,129,0	2.16e-04	2.25e-06	1.72e-03129,129,129				0.0	0.0	0.0
456	0.0	0.09	0.0	0,129,0	5.21e-04	1.48e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.19e-04	1.29e-06	2.93e-03129,129,129				0.0	0.0	0.0
457	0.0	0.09	0.0	0,129,0	9.84e-04	2.97e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0

	0.0	0.01	0.0	0,129,0	9.83e-04	5.06e-06	4.17e-03129,129,129		0.0	0.0	0.0
458	0.0	0.08	0.0	0,129,0	1.17e-03	8.00e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.16e-03	1.47e-05	4.17e-03129,129,129			0.0	0.0
459	0.0	0.08	0.0	0,129,0	1.17e-03	8.00e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.16e-03	1.47e-05	2.93e-03129,129,129			0.0	0.0
460	0.0	0.07	0.0	0,129,0	7.62e-05	2.13e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.99e-03	0.0	0,129,0	7.41e-05	2.68e-05	1.77e-03129,129,129			0.0	0.0
461	0.0	0.07	0.0	0,129,0	7.62e-05	2.13e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.99e-03	0.0	0,129,0	7.41e-05	2.68e-05	1.77e-03129,129,129			0.0	0.0
462	0.0	0.07	0.0	0,129,0	6.36e-05	9.46e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	4.47e-03	0.0	0,129,0	6.16e-05	1.08e-05	1.36e-03129,129,129			0.0	0.0
463	0.0	0.08	0.0	0,129,0	9.72e-05	2.12e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	4.95e-03	0.0	0,129,0	9.52e-05	5.00e-06	1.43e-03129,129,129			0.0	0.0
464	0.0	0.08	0.0	0,129,0	1.73e-04	3.28e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	7.47e-03	0.0	0,129,0	1.72e-04	2.25e-06	2.12e-03129,129,129			0.0	0.0
465	0.0	0.07	0.0	0,129,0	3.25e-04	3.28e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.24e-04	1.29e-06	3.60e-03129,129,129			0.0	0.0
466	0.0	0.07	0.0	0,129,0	5.67e-04	2.54e-06	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.67e-04	5.06e-06	5.15e-03129,129,129			0.0	0.0
467	0.0	0.06	0.0	0,129,0	8.25e-04	1.23e-05	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.24e-04	1.47e-05	5.15e-03129,129,129			0.0	0.0
468	0.0	0.06	0.0	0,129,0	8.25e-04	1.23e-05	0.02129,129,129	0.0	0	0.0	0.0
	0.0	8.65e-03	0.0	0,129,0	8.24e-04	1.47e-05	2.46e-03129,129,129			0.0	0.0
469	0.0	0.07	0.0	0,129,0	7.62e-05	5.23e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	4.51e-03	0.0	0,129,0	7.41e-05	2.68e-05	1.39e-03129,129,129			0.0	0.0
470	0.0	0.07	0.0	0,129,0	7.62e-05	5.23e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	3.57e-03	0.0	0,129,0	7.41e-05	2.68e-05	1.13e-03129,129,129			0.0	0.0
471	0.0	0.07	0.0	0,129,0	7.75e-05	1.52e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	4.54e-03	0.0	0,129,0	7.54e-05	9.18e-06	1.39e-03129,129,129			0.0	0.0
472	0.0	0.07	0.0	0,129,0	8.38e-05	5.81e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	8.18e-05	3.65e-06	1.54e-03129,129,129			0.0	0.0
473	0.0	0.07	0.0	0,129,0	1.14e-04	7.28e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	8.03e-03	0.0	0,129,0	1.12e-04	1.57e-06	2.28e-03129,129,129			0.0	0.0
474	0.0	0.07	0.0	0,129,0	1.85e-04	7.28e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.84e-04	0.0	4.00e-03129,130,129			0.0	0.0
475	0.0	0.06	0.0	0,129,0	4.41e-04	7.06e-06	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.41e-04	3.42e-06	6.98e-03129,129,129			0.0	0.0
476	0.0	0.06	0.0	0,129,0	9.63e-04	2.64e-05	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	9.62e-04	1.33e-05	6.98e-03129,129,129			0.0	0.0
477	0.0	0.06	0.0	0,129,0	9.63e-04	2.64e-05	0.02129,129,129	0.0	0	0.0	0.0
	0.0	9.92e-03	0.0	0,129,0	9.62e-04	1.33e-05	2.82e-03129,129,129			0.0	0.0
478	0.0	0.08	0.0	0,129,0	1.31e-04	5.23e-05	0.03130,129,129	0.0	0	0.0	0.0
	0.0	7.47e-03	0.0	0,129,0	1.29e-04	2.27e-05	2.19e-03130,129,129			0.0	0.0
479	0.0	0.07	0.0	0,129,0	6.14e-05	5.23e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	7.47e-03	0.0	0,129,0	5.94e-05	2.27e-05	2.19e-03129,129,129			0.0	0.0
480	0.0	0.09	0.0	0,129,0	3.06e-04	1.52e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.56e-03	0.0	0,129,0	3.02e-04	1.48e-06	1.58e-03129,129,129			0.0	0.0
481	0.0	0.10	0.0	0,129,0	6.13e-04	5.81e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	6.08e-04	1.48e-06	1.54e-03129,129,129			0.0	0.0
482	0.0	0.10	0.0	0,129,0	1.21e-03	7.28e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	8.03e-03	0.0	0,129,0	1.20e-03	0.0	2.28e-03129,129,129			0.0	0.0
483	0.0	0.12	0.0	0,129,0	2.61e-03	7.28e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.61e-03	1.86e-06	4.00e-03129,129,129			0.0	0.0
484	0.0	0.13	0.0	0,129,0	6.83e-03	7.06e-06	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	6.82e-03	6.84e-06	0.01129,129,129			0.0	0.0
485	0.0	0.13	0.0	0,129,0	6.83e-03	4.18e-05	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	6.82e-03	2.28e-05	0.01129,129,129			0.0	0.0
486	0.0	0.13	0.0	0,129,0	3.41e-03	4.18e-05	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	3.40e-03	2.28e-05	0.01129,129,129			0.0	0.0
487	0.0	0.07	0.0	0,129,0	5.13e-05	1.59e-05	0.03129,129,129	0.0	0	0.0	0.0
	0.0	7.47e-03	0.0	0,129,0	4.93e-05	2.27e-05	2.19e-03130,129,129			0.0	0.0
488	0.0	0.08	0.0	0,129,0	1.31e-04	1.59e-05	0.03130,129,129	0.0	0	0.0	0.0
	0.0	7.47e-03	0.0	0,129,0	1.29e-04	2.27e-05	2.19e-03130,129,129			0.0	0.0
489	0.0	0.09	0.0	0,129,0	3.06e-04	8.96e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.56e-03	0.0	0,129,0	3.02e-04	1.48e-06	1.58e-03129,129,129			0.0	0.0
490	0.0	0.10	0.0	0,129,0	6.13e-04	3.54e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	2.65e-03	0.0	0,129,0	6.08e-04	1.48e-06	7.51e-04129,129,129			0.0	0.0
491	0.0	0.10	0.0	0,129,0	1.21e-03	5.03e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	4.06e-03	0.0	0,129,0	1.20e-03	0.0	1.15e-03129,129,129			0.0	0.0
492	0.0	0.12	0.0	0,129,0	2.61e-03	5.03e-06	0.04129,129,129	0.0	0	0.0	0.0
	0.0	9.51e-03	0.0	0,129,0	2.61e-03	1.86e-06	2.70e-03129,129,129			0.0	0.0
493	0.0	0.13	0.0	0,129,0	6.83e-03	6.89e-06	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	6.82e-03	6.84e-06	0.01129,129,129			0.0	0.0
494	0.0	0.13	0.0	0,129,0	6.83e-03	4.18e-05	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	6.82e-03	2.28e-05	0.01129,129,129			0.0	0.0
495	0.0	0.13	0.0	0,129,0	3.41e-03	4.18e-05	0.05129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	3.40e-03	2.28e-05	0.01129,129,129			0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.13	0.0	6.83e-03	5.23e-05	0.05	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
11	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
505	0.01	0.0	0.0	129,0,0	1.01e-05	0.01	3.60e-05	129,129,129	0.0	0	0.90	0.09	0.91
	5.92e-03	0.0	0.0	129,0,0	1.02e-05	7.22e-03	2.43e-05	129,129,129			1.00	0.66	0.34
506	0.01	0.0	0.0	129,0,0	3.91e-05	0.02	3.60e-05	129,129,129	0.0	0	0.90	0.09	0.91
	5.92e-03	0.0	0.0	129,0,0	3.94e-05	7.22e-03	2.43e-05	129,129,129			1.00	0.66	0.34
507	0.01	3.79e-04	0.0	129,129,0	4.58e-05	0.02	1.41e-04	129,129,129	0.0	0	0.90	0.09	0.91
	5.92e-03	0.0	0.0	129,0,0	4.61e-05	7.22e-03	2.43e-05	129,129,129			1.00	0.66	0.34
508	0.01	3.79e-04	0.0	129,129,0	3.15e-05	0.01	1.41e-04	129,129,129	0.0	0	0.90	0.09	0.91
	5.92e-03	0.0	0.0	129,0,0	3.16e-05	7.22e-03	2.43e-05	129,129,129			1.00	0.66	0.34
509	0.01	0.0	0.0	129,0,0	3.91e-05	0.02	1.73e-05	129,129,129	0.0	0	0.90	0.09	0.91
	4.54e-03	0.0	0.0	129,0,0	3.94e-05	5.45e-03	8.08e-06	129,129,129			1.00	0.66	0.34
510	0.01	5.79e-05	0.0	129,129,0	6.46e-05	0.02	2.36e-05	129,129,129	0.0	0	0.90	0.09	0.91
	4.54e-03	0.0	0.0	129,0,0	6.48e-05	5.45e-03	3.84e-05	129,129,129			1.00	0.66	0.34
511	0.01	0.0	0.0	129,0,0	2.21e-05	0.01	5.05e-06	129,129,130	0.0	0	0.90	0.09	0.91
	9.11e-04	0.0	0.0	129,0,0	2.22e-05	1.15e-03	4.59e-06	129,129,129			1.00	0.66	0.34
512	0.01	0.0	0.0	129,0,0	7.56e-05	0.01	5.05e-06	129,129,130	0.0	0	0.90	0.09	0.91
	9.11e-04	0.0	0.0	129,0,0	7.56e-05	1.15e-03	6.98e-05	129,129,129			1.00	0.66	0.34
513	0.01	0.0	0.0	129,0,0	1.80e-05	0.01	8.66e-06	129,129,129	0.0	0	0.90	0.09	0.91
	3.00e-04	0.0	0.0	129,0,0	1.80e-05	4.07e-04	2.92e-06	129,129,129			1.00	0.66	0.34
514	0.01	0.0	0.0	129,0,0	8.30e-05	0.01	8.66e-06	129,129,129	0.0	0	0.90	0.09	0.91
	3.00e-04	0.0	0.0	129,0,0	8.32e-05	4.36e-04	6.98e-05	129,130,129			1.00	0.66	0.34
515	0.01	0.0	0.0	129,0,0	1.62e-05	0.01	1.11e-05	129,129,129	0.0	0	0.90	0.09	0.91
	1.97e-04	0.0	0.0	129,0,0	1.62e-05	2.63e-04	1.72e-06	129,129,130			1.00	0.66	0.34
516	0.01	0.0	0.0	129,0,0	8.75e-05	0.01	1.11e-05	129,129,129	0.0	0	0.90	0.09	0.91
	1.97e-04	0.0	0.0	129,0,0	8.78e-05	2.98e-04	3.40e-05	129,130,130			1.00	0.66	0.34
517	9.23e-03	0.0	0.0	129,0,0	1.68e-05	0.01	1.20e-05	129,129,130	0.0	0	0.90	0.09	0.91
	1.94e-04	3.33e-04	0.0	129,129,0	1.69e-05	2.40e-04	9.46e-05	129,129,129			1.00	0.66	0.34
518	9.23e-03	0.0	0.0	129,0,0	8.75e-05	0.01	1.20e-05	129,129,130	0.0	0	0.90	0.09	0.91
	1.94e-04	4.38e-04	0.0	129,129,0	8.78e-05	2.40e-04	1.25e-04	129,129,129			1.00	0.66	0.34
519	7.83e-03	0.0	0.0	129,0,0	1.68e-05	9.23e-03	1.33e-05	129,129,130	0.0	0	0.90	0.09	0.91
	0.0	6.41e-04	0.0	0,129,0	1.69e-05	3.07e-06	1.88e-04	129,130,129			0.0	0.0	0.0
520	7.83e-03	0.0	0.0	129,0,0	8.67e-05	9.23e-03	1.33e-05	129,129,130	0.0	0	0.90	0.09	0.91
	0.0	1.17e-03	0.0	0,129,0	8.70e-05	3.07e-06	3.33e-04	129,130,129			0.0	0.0	0.0
521	5.73e-03	0.0	0.0	129,0,0	7.36e-06	6.76e-03	1.33e-05	129,129,130	0.0	0	0.90	0.09	0.91
	0.0	6.41e-04	0.0	0,129,0	7.39e-06	3.07e-06	1.88e-04	129,130,129			0.0	0.0	0.0
522	5.73e-03	0.0	0.0	129,0,0	6.53e-05	6.76e-03	1.33e-05	129,129,130	0.0	0	0.90	0.09	0.91
	0.0	1.17e-03	0.0	0,129,0	6.55e-05	3.07e-06	3.33e-04	129,130,129			0.0	0.0	0.0
523	8.30e-04	8.01e-03	0.0	130,129,0	5.91e-05	9.77e-04	3.11e-03	129,130,129	0.0	0	0.90	0.09	0.91
	2.66e-03	1.01e-03	0.0	129,129,0	5.93e-05	3.65e-03	4.61e-04	129,129,129			1.00	0.66	0.34
524	5.25e-04	8.01e-03	0.0	130,129,0	3.34e-05	6.19e-04	3.11e-03	129,130,129	0.0	0	0.90	0.09	0.91
	2.66e-03	2.88e-04	0.0	129,129,0	3.34e-05	3.65e-03	2.70e-04	129,129,129			1.00	0.66	0.34
525	1.04e-03	7.50e-03	0.0	130,129,0	9.40e-05	1.23e-03	2.91e-03	129,130,129	0.0	0	0.90	0.09	0.91
	1.96e-03	1.01e-03	0.0	129,129,0	9.40e-05	2.73e-03	4.61e-04	129,129,129			1.00	0.66	0.34
526	1.13e-03	7.01e-03	0.0	130,129,0	1.18e-04	1.33e-03	2.72e-03	129,130,129	0.0	0	0.90	0.09	0.91
	5.24e-04	9.63e-04	0.0	130,129,0	1.18e-04	9.39e-04	4.19e-04	129,129,129			1.00	0.66	0.34
527	1.13e-03	6.54e-03	0.0	130,129,0	1.32e-04	1.33e-03	2.54e-03	129,130,129	0.0	0	0.90	0.09	0.91
	1.66e-04	6.53e-04	0.0	130,129,0	1.33e-04	4.36e-04	2.88e-04	129,130,129			1.00	0.66	0.34
528	1.11e-03	6.09e-03	0.0	130,129,0	1.40e-04	1.32e-03	2.35e-03	129,130,129	0.0	0	0.90	0.09	0.91
	1.25e-04	3.52e-04	0.0	130,129,0	1.40e-04	2.98e-04	1.55e-04	129,130,129			1.00	0.66	0.34
529	1.04e-03	5.64e-03	0.0	130,129,0	1.40e-04	1.22e-03	2.18e-03	129,130,129	0.0	0	0.90	0.09	0.91
	5.79e-05	4.38e-04	0.0	130,129,0	1.40e-04	1.35e-04	1.25e-04	129,130,129			1.00	0.66	0.34
530	9.58e-04	5.18e-03	0.0	130,129,0	1.34e-04	1.13e-03	2.00e-03	129,130,129	0.0	0	0.90	0.09	0.91
	0.0	1.17e-03	0.0	0,129,0	1.35e-04	2.72e-06	3.39e-04	129,130,129			0.0	0.0	0.0
531	7.10e-04	4.65e-03	0.0	130,129,0	1.01e-04	8.37e-04	1.80e-03	129,130,129	0.0	0	0.90	0.09	0.91
	0.0	1.17e-03	0.0	0,129,0	1.01e-04	2.72e-06	3.39e-04	129,130,129			0.0	0.0	0.0
532	0.0	0.01	0.0	0,129,0	7.54e-05	5.71e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.81e-04	3.45e-03	0.0	130,129,0	7.55e-05	1.29e-03	1.21e-03	129,130,129			1.00	0.66	0.34
533	0.0	0.01	0.0	0,129,0	3.34e-05	5.71e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.81e-04	3.37e-03	0.0	130,129,0	3.34e-05	1.29e-03	1.21e-03	129,130,129			1.00	0.66	0.34
534	0.0	0.01	0.0	0,129,0	1.19e-04	3.41e-05	5.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.45e-03	0.0	0,129,0	1.19e-04	5.80e-05	1.20e-03	129,130,129			0.0	0.0	0.0
535	0.0	0.01	0.0	0,129,0	1.43e-04	1.32e-05	5.17e-03	129,130,129	0.0	0	0.0	0.0	0.0

	0.0	2.27e-03	0.0	0,129,0	1.44e-04	7.17e-06	8.34e-04	129,129,129		0.0	0.0	0.0
536	0.0	0.01	0.0	0,129,0	1.57e-04	1.31e-05	4.90e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.31e-03	0.0	0,129,0	1.58e-04	3.89e-06	5.04e-04	129,129,129			0.0	0.0
537	0.0	0.01	0.0	0,129,0	1.63e-04	1.58e-05	4.61e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.09e-04	0.0	0,129,0	1.64e-04	2.55e-06	2.64e-04	129,129,129			0.0	0.0
538	0.0	0.01	0.0	0,129,0	1.63e-04	1.66e-05	4.29e-03	129,130,129	0.0	0	0.0	0.0
	0.0	3.34e-04	0.0	0,129,0	1.64e-04	2.48e-04	1.03e-04	129,129,129			0.0	0.0
539	0.0	0.01	0.0	0,129,0	1.53e-04	1.95e-05	3.95e-03	129,130,129	0.0	0	0.0	0.0
	1.88e-04	1.14e-03	0.0	130,129,0	1.54e-04	6.26e-04	3.39e-04	129,129,129		1.00	0.66	0.34
540	0.0	9.15e-03	0.0	0,129,0	1.10e-04	1.95e-05	3.55e-03	129,130,129	0.0	0	0.0	0.0
	1.88e-04	1.14e-03	0.0	130,129,0	1.10e-04	6.26e-04	3.39e-04	129,129,129		1.00	0.66	0.34
541	0.0	0.02	0.0	0,129,0	1.09e-04	1.15e-04	8.86e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.74e-03	0.0	0,129,0	1.09e-04	2.90e-05	2.42e-03	129,129,129			0.0	0.0
542	0.0	0.02	0.0	0,129,0	4.70e-05	1.15e-04	8.86e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.74e-03	0.0	0,129,0	4.68e-05	2.06e-05	2.42e-03	129,129,129			0.0	0.0
543	0.0	0.02	0.0	0,129,0	1.38e-04	4.81e-05	8.70e-03	129,130,129	0.0	0	0.0	0.0
	0.0	6.10e-03	0.0	0,129,0	1.38e-04	2.90e-05	1.96e-03	129,129,129			0.0	0.0
544	0.0	0.02	0.0	0,129,0	1.43e-04	4.50e-05	8.34e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.05e-03	0.0	0,129,0	1.44e-04	2.66e-05	1.06e-03	129,129,129			0.0	0.0
545	0.0	0.02	0.0	0,129,0	1.57e-04	5.71e-05	7.89e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.58e-04	1.67e-05	5.78e-04	129,129,129			0.0	0.0
546	0.0	0.02	0.0	0,129,0	1.63e-04	5.71e-05	7.32e-03	129,129,129	0.0	0	0.0	0.0
	0.0	8.39e-04	0.0	0,129,0	1.64e-04	6.79e-06	2.81e-04	129,130,129			0.0	0.0
547	0.0	0.02	0.0	0,129,0	1.63e-04	4.80e-05	6.66e-03	129,129,129	0.0	0	0.0	0.0
	6.77e-04	3.60e-04	0.0	129,129,0	1.64e-04	1.14e-03	1.15e-04	129,129,129		1.00	0.66	0.34
548	0.0	0.02	0.0	0,129,0	1.53e-04	2.99e-05	5.97e-03	129,129,129	0.0	0	0.0	0.0
	1.70e-03	5.22e-05	0.0	129,129,0	1.54e-04	2.87e-03	4.98e-05	129,129,129		1.00	0.66	0.34
549	0.0	0.01	0.0	0,129,0	1.10e-04	1.95e-05	4.62e-03	129,130,129	0.0	0	0.0	0.0
	1.70e-03	0.0	0.0	129,0,0	1.10e-04	2.87e-03	4.98e-05	129,129,129		1.00	0.66	0.34
550	0.0	0.04	0.0	0,129,0	2.04e-04	2.63e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.04e-04	1.22e-04	4.33e-03	129,129,129			0.0	0.0
551	0.0	0.04	0.0	0,129,0	4.70e-05	2.63e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.68e-05	5.85e-05	4.33e-03	129,129,129			0.0	0.0
552	0.0	0.04	0.0	0,129,0	2.04e-04	1.09e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.37e-03	0.0	0,129,0	2.04e-04	1.22e-04	2.76e-03	129,129,129			0.0	0.0
553	0.0	0.04	0.0	0,129,0	1.38e-04	1.70e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.05e-03	0.0	0,129,0	1.39e-04	7.94e-05	1.06e-03	129,129,129			0.0	0.0
554	0.0	0.03	0.0	0,129,0	1.38e-04	1.87e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.39e-04	4.04e-05	5.78e-04	129,130,129			0.0	0.0
555	0.0	0.03	0.0	0,129,0	1.36e-04	1.87e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	8.39e-04	0.0	0,129,0	1.37e-04	2.97e-05	2.81e-04	129,129,129			0.0	0.0
556	0.0	0.02	0.0	0,129,0	1.34e-04	1.62e-04	8.94e-03	129,129,129	0.0	0	0.0	0.0
	6.77e-04	3.60e-04	0.0	129,129,0	1.35e-04	1.14e-03	1.15e-04	129,129,129		1.00	0.66	0.34
557	0.0	0.02	0.0	0,129,0	1.27e-04	8.07e-05	7.27e-03	129,130,129	0.0	0	0.0	0.0
	1.70e-03	0.0	0.0	129,0,0	1.27e-04	2.87e-03	6.41e-05	129,129,130		1.00	0.66	0.34
558	0.0	0.02	0.0	0,129,0	8.85e-05	3.21e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0
	1.70e-03	0.0	0.0	129,0,0	8.85e-05	2.87e-03	6.41e-05	129,129,130		1.00	0.66	0.34
559	0.0	0.04	0.0	0,129,0	2.04e-04	2.63e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.04e-04	1.22e-04	4.33e-03	129,129,129			0.0	0.0
560	0.0	0.04	0.0	0,129,0	4.39e-05	2.63e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.33e-05	5.85e-05	4.33e-03	129,129,129			0.0	0.0
561	0.0	0.04	0.0	0,129,0	2.04e-04	1.09e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.37e-03	0.0	0,129,0	2.04e-04	1.22e-04	2.76e-03	129,129,129			0.0	0.0
562	0.0	0.04	0.0	0,129,0	8.06e-05	1.70e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.19e-03	0.0	0,129,0	8.00e-05	7.94e-05	6.83e-04	129,129,129			0.0	0.0
563	0.0	0.03	0.0	0,129,0	4.40e-05	1.87e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.34e-04	0.0	0,129,0	4.38e-05	4.04e-05	2.95e-04	129,130,129			0.0	0.0
564	0.0	0.03	0.0	0,129,0	2.84e-05	1.87e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.27e-04	0.0	0,129,0	2.81e-05	2.97e-05	1.60e-04	129,129,129			0.0	0.0
565	0.0	0.02	0.0	0,129,0	3.04e-05	1.62e-04	8.94e-03	129,129,129	0.0	0	0.0	0.0
	3.63e-04	3.08e-04	0.0	129,129,0	3.14e-05	5.50e-04	1.11e-04	129,129,129		1.00	0.66	0.34
566	0.0	0.02	0.0	0,129,0	3.04e-05	8.07e-05	7.27e-03	129,130,129	0.0	0	0.0	0.0
	3.63e-04	0.0	0.0	129,0,0	3.14e-05	8.35e-04	6.41e-05	129,129,130		1.00	0.66	0.34
567	0.0	0.02	0.0	0,129,0	2.28e-05	3.21e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0
	2.59e-04	0.0	0.0	129,0,0	2.42e-05	8.35e-04	6.41e-05	129,129,130		1.00	0.66	0.34

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.01	0.04	0.0	2.04e-04	0.02	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
12	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	pk

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
100	0.0	0.05	0.0	0,129,0	1.00e-03	3.59e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	1.00e-03	1.73e-05	1.89e-03129,130,129				0.0	0.0	0.0
101	0.0	0.05	0.0	0,129,0	9.09e-04	3.59e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	9.08e-04	6.37e-06	1.89e-03129,130,129				0.0	0.0	0.0
102	0.0	0.05	0.0	0,129,0	1.00e-03	2.34e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.71e-03	0.0	0,129,0	1.00e-03	1.73e-05	1.08e-03129,130,129				0.0	0.0	0.0
103	0.0	0.05	0.0	0,129,0	8.16e-04	3.03e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.06e-03	0.0	0,129,0	8.16e-04	1.36e-05	6.06e-04129,130,129				0.0	0.0	0.0
104	0.0	0.05	0.0	0,129,0	6.39e-04	3.56e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	6.39e-04	7.50e-06	4.52e-04129,130,129				0.0	0.0	0.0
105	0.0	0.04	0.0	0,129,0	4.93e-04	3.65e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	1.39e-03	0.0	0,129,0	4.94e-04	1.23e-05	4.01e-04129,129,129				0.0	0.0	0.0
106	0.0	0.04	0.0	0,129,0	3.81e-04	3.65e-05	0.01129,130,129		0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	3.82e-04	1.80e-05	5.96e-04129,129,129				0.0	0.0	0.0
107	0.0	0.04	0.0	0,129,0	4.10e-04	2.67e-05	0.01129,130,129		0.0	0	0.0	0.0	0.0
	0.0	2.95e-03	0.0	0,129,0	4.10e-04	1.80e-05	8.59e-04129,129,129				0.0	0.0	0.0
108	0.0	0.03	0.0	0,129,0	4.10e-04	6.73e-06	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.95e-03	0.0	0,129,0	4.10e-04	1.63e-05	8.59e-04129,129,129				0.0	0.0	0.0
478	0.0	0.05	0.0	0,129,0	8.59e-04	9.64e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.47e-03	0.0	0,129,0	8.58e-04	2.75e-05	2.92e-03129,129,129				0.0	0.0	0.0
479	0.0	0.04	0.0	0,129,0	6.01e-04	8.18e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.47e-03	0.0	0,129,0	6.00e-04	2.60e-05	2.92e-03129,129,129				0.0	0.0	0.0
480	0.0	0.05	0.0	0,129,0	1.08e-03	9.64e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.70e-03	0.0	0,129,0	1.08e-03	2.87e-05	1.90e-03129,129,129				0.0	0.0	0.0
481	0.0	0.05	0.0	0,129,0	1.32e-03	9.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	1.32e-03	3.65e-05	1.54e-03129,129,129				0.0	0.0	0.0
482	0.0	0.05	0.0	0,129,0	1.60e-03	1.01e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.61e-03	0.0	0,129,0	1.60e-03	6.01e-05	1.36e-03129,129,129				0.0	0.0	0.0
483	0.0	0.05	0.0	0,129,0	1.94e-03	1.01e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.16e-03	0.0	0,129,0	1.94e-03	1.08e-04	1.31e-03129,129,129				0.0	0.0	0.0
484	0.0	0.04	0.0	0,129,0	2.37e-03	1.51e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.72e-03	0.0	0,129,0	2.38e-03	1.65e-04	1.51e-03129,129,129				0.0	0.0	0.0
485	0.0	0.04	0.0	0,129,0	2.50e-03	4.20e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.65e-03	0.0	0,129,0	2.51e-03	1.65e-04	2.38e-03129,129,129				0.0	0.0	0.0
486	0.0	0.04	0.0	0,129,0	2.50e-03	4.20e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.65e-03	0.0	0,129,0	2.51e-03	3.35e-05	2.38e-03129,129,129				0.0	0.0	0.0
568	0.0	0.05	0.0	0,129,0	6.48e-04	1.30e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.49e-04	3.70e-05	6.50e-03129,129,129				0.0	0.0	0.0
569	0.0	0.05	0.0	0,129,0	1.72e-03	1.30e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-03	4.93e-05	6.50e-03129,129,129				0.0	0.0	0.0
570	0.0	0.05	0.0	0,129,0	1.72e-03	1.30e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-03	4.93e-05	6.50e-03129,129,129				0.0	0.0	0.0
571	0.0	0.05	0.0	0,129,0	6.86e-04	1.30e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.87e-04	3.70e-05	6.50e-03129,129,129				0.0	0.0	0.0
572	0.0	0.04	0.0	0,129,0	1.72e-03	1.61e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-03	4.93e-05	4.51e-03129,129,129				0.0	0.0	0.0
573	0.0	0.04	0.0	0,129,0	1.72e-03	1.97e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-03	4.93e-05	4.51e-03129,129,129				0.0	0.0	0.0
574	0.0	0.04	0.0	0,129,0	9.31e-04	1.61e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.36e-03	0.0	0,129,0	9.35e-04	1.96e-05	9.55e-04129,129,129				0.0	0.0	0.0
575	0.0	0.04	0.0	0,129,0	9.31e-04	1.61e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.32e-03	0.0	0,129,0	9.35e-04	1.96e-05	1.80e-03129,129,129				0.0	0.0	0.0
576	0.0	0.04	0.0	0,129,0	6.52e-04	7.19e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	6.57e-04	3.07e-05	5.00e-04129,129,129				0.0	0.0	0.0
577	0.0	0.04	0.0	0,129,0	7.58e-04	7.19e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.90e-03	0.0	0,129,0	7.63e-04	3.07e-05	1.13e-03129,129,129				0.0	0.0	0.0
578	0.0	0.04	0.0	0,129,0	5.04e-04	1.57e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.04e-03	0.0	0,129,0	5.11e-04	3.07e-05	3.83e-04129,129,129				0.0	0.0	0.0
579	0.0	0.04	0.0	0,129,0	6.26e-04	1.57e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.85e-03	0.0	0,129,0	6.31e-04	3.07e-05	8.41e-04129,129,129				0.0	0.0	0.0
580	0.0	0.04	0.0	0,129,0	4.15e-04	2.72e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.07e-04	0.0	0,129,0	4.24e-04	2.90e-05	3.21e-04129,129,129				0.0	0.0	0.0
581	0.0	0.04	0.0	0,129,0	5.30e-04	2.72e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.20e-03	0.0	0,129,0	5.34e-04	2.90e-05	6.61e-04129,129,129				0.0	0.0	0.0
582	0.0	0.04	0.0	0,129,0	3.93e-04	2.72e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.24e-03	0.0	0,129,0	4.07e-04	3.57e-05	8.04e-04129,129,129				0.0	0.0	0.0
583	0.0	0.04	0.0	0,129,0	4.59e-04	2.72e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.24e-03	0.0	0,129,0	4.61e-04	3.57e-05	8.04e-04129,129,129				0.0	0.0	0.0
584	0.0	0.03	0.0	0,129,0	1.94e-04	1.56e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.24e-03	0.0	0,129,0	2.09e-04	3.57e-05	8.04e-04129,129,129				0.0	0.0	0.0
585	0.0	0.03	0.0	0,129,0	3.39e-04	1.85e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.24e-03	0.0	0,129,0	3.40e-04	3.57e-05	8.04e-04129,129,129				0.0	0.0	0.0

586	0.0	0.03	0.0	0,129,0	9.69e-04	4.87e-05	9.41e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.72e-04	1.24e-05	3.98e-03	129,130,129			0.0	0.0	0.0
587	0.0	0.02	0.0	0,129,0	6.86e-04	4.87e-05	9.30e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.87e-04	1.07e-05	3.98e-03	129,129,129			0.0	0.0	0.0
588	0.0	0.03	0.0	0,129,0	9.69e-04	1.97e-05	9.65e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.72e-04	1.24e-05	3.39e-03	129,130,129			0.0	0.0	0.0
589	0.0	0.03	0.0	0,129,0	9.26e-04	4.82e-06	9.70e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	7.24e-03	0.0	0,129,0	9.30e-04	6.22e-06	2.07e-03	129,130,129			0.0	0.0	0.0
590	0.0	0.03	0.0	0,129,0	7.58e-04	1.27e-05	9.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	7.63e-04	5.71e-06	1.54e-03	129,129,129			0.0	0.0	0.0
591	0.0	0.03	0.0	0,129,0	6.26e-04	2.04e-05	9.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.12e-03	0.0	0,129,0	6.31e-04	5.71e-06	1.21e-03	129,129,129			0.0	0.0	0.0
592	0.0	0.03	0.0	0,129,0	5.30e-04	2.11e-05	9.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	5.34e-04	1.08e-05	9.46e-04	129,129,129			0.0	0.0	0.0
593	0.0	0.02	0.0	0,129,0	4.59e-04	2.11e-05	9.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.12e-03	0.0	0,129,0	4.61e-04	3.30e-05	6.28e-04	129,129,129			0.0	0.0	0.0
594	0.0	0.02	0.0	0,129,0	3.75e-04	1.85e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.26e-03	0.0	0,129,0	3.75e-04	3.30e-05	4.43e-04	129,129,129			0.0	0.0	0.0
595	0.0	0.02	0.0	0,129,0	6.32e-04	1.34e-05	6.11e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	9.65e-03	0.0	0,129,0	6.33e-04	4.94e-06	2.74e-03	129,129,129			0.0	0.0	0.0
596	0.0	0.02	0.0	0,129,0	4.79e-04	1.34e-05	6.11e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	9.41e-03	0.0	0,129,0	4.79e-04	4.94e-06	2.67e-03	129,129,129			0.0	0.0	0.0
597	0.0	0.02	0.0	0,129,0	6.76e-04	7.54e-06	6.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.65e-03	0.0	0,129,0	6.78e-04	2.51e-06	2.74e-03	129,130,129			0.0	0.0	0.0
598	0.0	0.02	0.0	0,129,0	6.76e-04	4.86e-06	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.26e-03	0.0	0,129,0	6.78e-04	1.64e-06	2.08e-03	129,130,129			0.0	0.0	0.0
599	0.0	0.02	0.0	0,129,0	6.25e-04	3.07e-06	5.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.95e-03	0.0	0,129,0	6.28e-04	2.65e-06	1.73e-03	129,129,129			0.0	0.0	0.0
600	0.0	0.02	0.0	0,129,0	5.58e-04	6.01e-06	5.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.86e-03	0.0	0,129,0	5.61e-04	4.86e-06	1.43e-03	129,129,129			0.0	0.0	0.0
601	0.0	0.02	0.0	0,129,0	4.99e-04	8.19e-06	5.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.89e-03	0.0	0,129,0	5.01e-04	1.05e-05	1.15e-03	129,129,129			0.0	0.0	0.0
602	0.0	0.02	0.0	0,129,0	4.42e-04	1.24e-05	5.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.77e-03	0.0	0,129,0	4.44e-04	2.22e-05	8.25e-04	129,129,129			0.0	0.0	0.0
603	0.0	0.02	0.0	0,129,0	3.75e-04	1.24e-05	5.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.28e-03	0.0	0,129,0	3.75e-04	2.22e-05	4.08e-04	129,129,129			0.0	0.0	0.0
604	0.0	0.01	0.0	0,129,0	4.45e-04	2.72e-05	4.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.16e-03	0.0	0,129,0	4.46e-04	4.94e-06	2.33e-03	129,129,129			0.0	0.0	0.0
605	0.0	0.01	0.0	0,129,0	3.74e-04	2.72e-05	4.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.56e-03	0.0	0,129,0	3.74e-04	4.94e-06	1.87e-03	129,129,129			0.0	0.0	0.0
606	0.0	0.01	0.0	0,129,0	4.83e-04	2.22e-05	4.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.16e-03	0.0	0,129,0	4.84e-04	6.10e-06	2.33e-03	129,129,129			0.0	0.0	0.0
607	0.0	0.01	0.0	0,129,0	4.83e-04	1.39e-05	4.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.26e-03	0.0	0,129,0	4.84e-04	6.10e-06	2.08e-03	129,129,129			0.0	0.0	0.0
608	0.0	0.01	0.0	0,129,0	4.75e-04	7.61e-06	4.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.11e-03	0.0	0,129,0	4.76e-04	5.90e-06	1.77e-03	129,129,129			0.0	0.0	0.0
609	0.0	0.01	0.0	0,129,0	4.48e-04	1.68e-05	4.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.22e-03	0.0	0,129,0	4.50e-04	3.76e-06	1.54e-03	129,129,129			0.0	0.0	0.0
610	0.0	0.01	0.0	0,129,0	4.16e-04	2.01e-05	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.36e-03	0.0	0,129,0	4.18e-04	7.85e-06	1.30e-03	129,129,129			0.0	0.0	0.0
611	0.0	0.01	0.0	0,129,0	3.84e-04	2.01e-05	4.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.27e-03	0.0	0,129,0	3.85e-04	1.79e-05	9.81e-04	129,129,129			0.0	0.0	0.0
612	0.0	0.01	0.0	0,129,0	3.53e-04	1.36e-05	4.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	3.54e-04	1.79e-05	5.00e-04	129,129,129			0.0	0.0	0.0
613	0.0	0.02	0.0	0,129,0	3.19e-04	5.70e-05	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.39e-03	0.0	0,129,0	3.19e-04	1.22e-05	2.11e-03	129,129,129			0.0	0.0	0.0
614	0.0	0.02	0.0	0,129,0	2.89e-04	5.70e-05	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.27e-03	0.0	0,129,0	2.89e-04	6.20e-06	1.78e-03	129,129,129			0.0	0.0	0.0
615	0.0	0.02	0.0	0,129,0	3.43e-04	4.52e-05	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.39e-03	0.0	0,129,0	3.44e-04	1.54e-05	2.11e-03	129,129,129			0.0	0.0	0.0
616	0.0	0.02	0.0	0,129,0	3.52e-04	3.18e-05	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.01e-03	0.0	0,129,0	3.53e-04	1.70e-05	2.01e-03	129,129,129			0.0	0.0	0.0
617	0.0	0.02	0.0	0,129,0	3.52e-04	1.54e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.11e-03	0.0	0,129,0	3.53e-04	1.70e-05	1.77e-03	129,129,129			0.0	0.0	0.0
618	0.0	0.02	0.0	0,129,0	3.48e-04	3.04e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.22e-03	0.0	0,129,0	3.50e-04	1.60e-05	1.54e-03	129,129,129			0.0	0.0	0.0
619	0.0	0.02	0.0	0,129,0	3.36e-04	5.61e-05	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.59e-03	0.0	0,129,0	3.38e-04	1.05e-05	1.37e-03	129,129,129			0.0	0.0	0.0
620	0.0	0.02	0.0	0,129,0	3.18e-04	7.88e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.81e-03	0.0	0,129,0	3.20e-04	4.87e-05	1.16e-03	129,129,129			0.0	0.0	0.0
621	0.0	0.02	0.0	0,129,0	3.05e-04	7.88e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	3.06e-04	4.87e-05	6.24e-04	129,129,129			0.0	0.0	0.0
622	0.0	0.02	0.0	0,129,0	2.18e-04	7.50e-05	8.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.49e-03	0.0	0,129,0	2.18e-04	2.11e-05	2.23e-03	129,129,129			0.0	0.0	0.0
623	0.0	0.02	0.0	0,129,0	1.92e-04	7.50e-05	8.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.49e-03	0.0	0,129,0	1.92e-04	1.61e-05	2.23e-03	129,129,129			0.0	0.0	0.0
624	0.0	0.02	0.0	0,129,0	2.42e-04	6.83e-05	8.63e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	7.00e-03	0.0	0,129,0	2.42e-04	2.56e-05	2.04e-03	129,129,129	0.0	0.0	0.0	0.0
625	0.0	0.02	0.0	0,129,0	2.64e-04	5.79e-05	8.63e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.58e-03	0.0	0,129,0	2.65e-04	3.16e-05	1.87e-03	129,129,129			0.0	0.0
626	0.0	0.02	0.0	0,129,0	2.79e-04	4.37e-05	8.59e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.86e-03	0.0	0,129,0	2.80e-04	3.84e-05	1.69e-03	129,129,129			0.0	0.0
627	0.0	0.02	0.0	0,129,0	3.08e-04	3.12e-05	8.38e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	3.09e-04	4.19e-05	1.52e-03	129,129,129			0.0	0.0
628	0.0	0.02	0.0	0,129,0	3.18e-04	1.03e-04	8.06e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.59e-03	0.0	0,129,0	3.21e-04	4.19e-05	1.37e-03	129,129,129			0.0	0.0
629	0.0	0.02	0.0	0,129,0	3.18e-04	1.77e-04	7.71e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.34e-03	0.0	0,129,0	3.21e-04	4.87e-05	1.30e-03	129,129,129			0.0	0.0
630	0.0	0.02	0.0	0,129,0	2.93e-04	1.77e-04	7.69e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.49e-03	0.0	0,129,0	2.95e-04	4.87e-05	7.59e-04	129,129,129			0.0	0.0
631	0.0	0.04	0.0	0,129,0	1.32e-04	9.30e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.47e-03	0.0	0,129,0	1.32e-04	2.75e-05	2.92e-03	129,129,129			0.0	0.0
632	0.0	0.04	0.0	0,129,0	9.10e-05	7.50e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.47e-03	0.0	0,129,0	9.07e-05	1.69e-05	2.92e-03	129,129,129			0.0	0.0
633	0.0	0.04	0.0	0,129,0	1.77e-04	9.30e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.78e-03	0.0	0,129,0	1.77e-04	2.87e-05	2.04e-03	129,129,129			0.0	0.0
634	0.0	0.04	0.0	0,129,0	2.25e-04	9.25e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	2.25e-04	3.65e-05	1.81e-03	129,129,129			0.0	0.0
635	0.0	0.04	0.0	0,129,0	3.65e-04	9.88e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.22e-03	0.0	0,129,0	3.65e-04	5.88e-05	1.59e-03	129,129,129			0.0	0.0
636	0.0	0.04	0.0	0,129,0	5.57e-04	9.88e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.59e-03	0.0	0,129,0	5.56e-04	1.04e-04	1.37e-03	129,129,129			0.0	0.0
637	0.0	0.04	0.0	0,129,0	8.19e-04	1.46e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.34e-03	0.0	0,129,0	8.21e-04	1.57e-04	1.49e-03	129,129,129			0.0	0.0
638	0.0	0.04	0.0	0,129,0	9.46e-04	4.01e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.65e-03	0.0	0,129,0	9.51e-04	1.57e-04	2.34e-03	129,129,129			0.0	0.0
639	0.0	0.04	0.0	0,129,0	9.46e-04	4.01e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.65e-03	0.0	0,129,0	9.51e-04	1.33e-05	2.34e-03	129,129,129			0.0	0.0
658	0.0	0.05	0.0	0,129,0	1.16e-03	3.59e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	1.16e-03	1.73e-05	1.89e-03	129,130,129			0.0	0.0
659	0.0	0.05	0.0	0,129,0	1.16e-03	3.59e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	1.16e-03	6.37e-06	1.89e-03	129,130,129			0.0	0.0
660	0.0	0.05	0.0	0,129,0	1.13e-03	2.34e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.21e-03	0.0	0,129,0	1.13e-03	1.73e-05	1.21e-03	129,130,129			0.0	0.0
661	0.0	0.05	0.0	0,129,0	1.04e-03	3.03e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.53e-03	0.0	0,129,0	1.04e-03	1.36e-05	1.02e-03	129,130,129			0.0	0.0
662	0.0	0.05	0.0	0,129,0	9.40e-04	3.56e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	3.07e-03	0.0	0,129,0	9.43e-04	7.50e-06	8.97e-04	129,130,129			0.0	0.0
663	0.0	0.04	0.0	0,129,0	8.50e-04	3.65e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	2.76e-03	0.0	0,129,0	8.54e-04	1.23e-05	8.15e-04	129,129,129			0.0	0.0
664	0.0	0.04	0.0	0,129,0	7.79e-04	3.65e-05	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.51e-03	0.0	0,129,0	7.82e-04	1.80e-05	7.42e-04	129,129,129			0.0	0.0
665	0.0	0.04	0.0	0,129,0	7.40e-04	2.67e-05	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.95e-03	0.0	0,129,0	7.41e-04	1.80e-05	8.59e-04	129,129,129			0.0	0.0
666	0.0	0.03	0.0	0,129,0	7.40e-04	1.10e-05	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.95e-03	0.0	0,129,0	7.41e-04	1.63e-05	8.59e-04	129,129,129			0.0	0.0
667	0.0	0.04	0.0	0,129,0	1.34e-03	1.39e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	4.38e-03	0.0	0,129,0	1.35e-03	6.01e-06	1.26e-03	129,129,129			0.0	0.0
668	0.0	0.04	0.0	0,129,0	1.34e-03	1.39e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	3.23e-03	0.0	0,129,0	1.35e-03	6.01e-06	9.20e-04	129,129,129			0.0	0.0
669	0.0	0.04	0.0	0,129,0	1.26e-03	8.37e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	4.38e-03	0.0	0,129,0	1.26e-03	4.97e-06	1.26e-03	129,130,129			0.0	0.0
670	0.0	0.04	0.0	0,129,0	1.20e-03	6.90e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.32e-03	0.0	0,129,0	1.20e-03	3.92e-06	1.25e-03	129,130,129			0.0	0.0
671	0.0	0.03	0.0	0,129,0	1.13e-03	8.85e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	3.97e-03	0.0	0,129,0	1.14e-03	5.34e-06	1.17e-03	129,129,129			0.0	0.0
672	0.0	0.03	0.0	0,129,0	1.07e-03	9.78e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	3.60e-03	0.0	0,129,0	1.08e-03	8.25e-06	1.07e-03	129,129,129			0.0	0.0
673	0.0	0.03	0.0	0,129,0	1.02e-03	9.78e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	3.15e-03	0.0	0,129,0	1.02e-03	1.19e-05	9.46e-04	129,129,129			0.0	0.0
674	0.0	0.03	0.0	0,129,0	9.79e-04	1.10e-05	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.35e-03	0.0	0,129,0	9.84e-04	2.66e-05	7.12e-04	129,129,129			0.0	0.0
675	0.0	0.03	0.0	0,129,0	9.36e-04	1.10e-05	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	6.50e-04	0.0	0,129,0	9.38e-04	2.66e-05	2.15e-04	129,129,129			0.0	0.0
676	0.0	0.03	0.0	0,129,0	1.43e-03	2.41e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.77e-03	0.0	0,129,0	1.43e-03	6.01e-06	1.37e-03	129,129,129			0.0	0.0
677	0.0	0.03	0.0	0,129,0	1.43e-03	2.41e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	1.43e-03	6.01e-06	9.15e-04	129,129,129			0.0	0.0
678	0.0	0.03	0.0	0,129,0	1.32e-03	2.19e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.85e-03	0.0	0,129,0	1.32e-03	4.93e-06	1.41e-03	129,129,129			0.0	0.0
679	0.0	0.03	0.0	0,129,0	1.27e-03	1.52e-05	9.97e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.85e-03	0.0	0,129,0	1.27e-03	4.93e-06	1.41e-03	129,129,129			0.0	0.0
680	0.0	0.03	0.0	0,129,0	1.22e-03	6.43e-06	9.65e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.54e-03	0.0	0,129,0	1.23e-03	4.51e-06	1.34e-03	129,129,129			0.0	0.0

681	0.0	0.03	0.0	0,129,0	1.18e-03	1.78e-05	9.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.16e-03	0.0	0,129,0	1.19e-03	6.45e-06	1.24e-03	129,129,129			0.0	0.0	0.0
682	0.0	0.03	0.0	0,129,0	1.15e-03	2.63e-05	8.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.66e-03	0.0	0,129,0	1.15e-03	1.19e-05	1.11e-03	129,129,129			0.0	0.0	0.0
683	0.0	0.02	0.0	0,129,0	1.10e-03	3.02e-05	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.74e-03	0.0	0,129,0	1.11e-03	2.67e-05	8.47e-04	129,129,129			0.0	0.0	0.0
684	0.0	0.02	0.0	0,129,0	1.05e-03	3.02e-05	8.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.45e-04	0.0	0,129,0	1.05e-03	2.67e-05	3.38e-04	129,129,129			0.0	0.0	0.0
685	0.0	0.03	0.0	0,129,0	1.43e-03	5.38e-05	9.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.36e-03	0.0	0,129,0	1.43e-03	9.54e-06	1.53e-03	129,129,129			0.0	0.0	0.0
686	0.0	0.03	0.0	0,129,0	1.43e-03	5.38e-05	9.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.83e-03	0.0	0,129,0	1.43e-03	2.87e-06	1.37e-03	129,129,129			0.0	0.0	0.0
687	0.0	0.03	0.0	0,129,0	1.32e-03	4.56e-05	8.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.36e-03	0.0	0,129,0	1.32e-03	1.34e-05	1.53e-03	129,129,129			0.0	0.0	0.0
688	0.0	0.03	0.0	0,129,0	1.27e-03	3.37e-05	8.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.14e-03	0.0	0,129,0	1.27e-03	1.57e-05	1.47e-03	129,129,129			0.0	0.0	0.0
689	0.0	0.02	0.0	0,129,0	1.25e-03	1.73e-05	8.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.75e-03	0.0	0,129,0	1.25e-03	1.57e-05	1.38e-03	129,129,129			0.0	0.0	0.0
690	0.0	0.02	0.0	0,129,0	1.24e-03	3.13e-05	8.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.39e-03	0.0	0,129,0	1.25e-03	1.57e-05	1.30e-03	129,129,129			0.0	0.0	0.0
691	0.0	0.02	0.0	0,129,0	1.23e-03	5.79e-05	8.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	1.24e-03	1.13e-05	1.22e-03	129,129,129			0.0	0.0	0.0
692	0.0	0.02	0.0	0,129,0	1.19e-03	7.90e-05	7.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.33e-03	0.0	0,129,0	1.20e-03	3.15e-05	1.03e-03	129,129,129			0.0	0.0	0.0
693	0.0	0.02	0.0	0,129,0	1.13e-03	7.90e-05	7.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.47e-03	0.0	0,129,0	1.13e-03	3.15e-05	5.01e-04	129,129,129			0.0	0.0	0.0
694	0.0	0.03	0.0	0,129,0	1.40e-03	8.44e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.97e-03	0.0	0,129,0	1.40e-03	1.85e-05	2.03e-03	129,129,129			0.0	0.0	0.0
695	0.0	0.03	0.0	0,129,0	1.40e-03	8.44e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.97e-03	0.0	0,129,0	1.40e-03	1.17e-05	2.03e-03	129,129,129			0.0	0.0	0.0
696	0.0	0.03	0.0	0,129,0	1.29e-03	7.29e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	1.29e-03	2.37e-05	1.72e-03	129,129,129			0.0	0.0	0.0
697	0.0	0.03	0.0	0,129,0	1.28e-03	6.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.14e-03	0.0	0,129,0	1.28e-03	3.09e-05	1.51e-03	129,129,129			0.0	0.0	0.0
698	0.0	0.03	0.0	0,129,0	1.35e-03	4.61e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.75e-03	0.0	0,129,0	1.35e-03	3.92e-05	1.38e-03	129,129,129			0.0	0.0	0.0
699	0.0	0.03	0.0	0,129,0	1.39e-03	3.15e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.39e-03	0.0	0,129,0	1.40e-03	4.38e-05	1.30e-03	129,129,129			0.0	0.0	0.0
700	0.0	0.03	0.0	0,129,0	1.39e-03	1.06e-04	9.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	1.40e-03	4.38e-05	1.22e-03	129,129,129			0.0	0.0	0.0
701	0.0	0.03	0.0	0,129,0	1.39e-03	1.83e-04	9.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.01e-03	0.0	0,129,0	1.40e-03	3.47e-05	1.20e-03	129,129,129			0.0	0.0	0.0
702	0.0	0.03	0.0	0,129,0	1.28e-03	1.83e-04	8.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.24e-03	0.0	0,129,0	1.29e-03	3.15e-05	6.88e-04	129,129,129			0.0	0.0	0.0
703	0.0	0.05	0.0	0,129,0	1.16e-03	9.64e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	1.16e-03	2.75e-05	2.87e-03	129,129,129			0.0	0.0	0.0
704	0.0	0.04	0.0	0,129,0	1.15e-03	8.44e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.40e-03	0.0	0,129,0	1.15e-03	2.60e-05	2.87e-03	129,129,129			0.0	0.0	0.0
705	0.0	0.05	0.0	0,129,0	1.21e-03	9.64e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	1.21e-03	2.75e-05	1.72e-03	129,129,129			0.0	0.0	0.0
706	0.0	0.05	0.0	0,129,0	1.32e-03	9.47e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.06e-03	0.0	0,129,0	1.32e-03	3.60e-05	1.51e-03	129,129,129			0.0	0.0	0.0
707	0.0	0.05	0.0	0,129,0	1.60e-03	1.01e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.50e-03	0.0	0,129,0	1.60e-03	6.01e-05	1.35e-03	129,129,129			0.0	0.0	0.0
708	0.0	0.05	0.0	0,129,0	1.94e-03	1.01e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.06e-03	0.0	0,129,0	1.94e-03	1.08e-04	1.29e-03	129,129,129			0.0	0.0	0.0
709	0.0	0.04	0.0	0,129,0	2.37e-03	1.51e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.01e-03	0.0	0,129,0	2.38e-03	1.65e-04	1.51e-03	129,129,129			0.0	0.0	0.0
710	0.0	0.04	0.0	0,129,0	2.50e-03	4.20e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.55e-03	0.0	0,129,0	2.51e-03	1.65e-04	2.38e-03	129,129,129			0.0	0.0	0.0
711	0.0	0.04	0.0	0,129,0	2.50e-03	4.20e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.55e-03	0.0	0,129,0	2.51e-03	3.35e-05	2.38e-03	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.0	0.05	0.0		2.51e-03	4.20e-04	0.02		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
13	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
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181	0.0	0.07	0.0	0,129,0	1.50e-04	1.47e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.82e-03	0.0	0,129,0	1.48e-04	1.29e-05	1.95e-03129,130,129			0.0	0.0	0.0
182	0.0	0.07	0.0	0,129,0	1.27e-05	1.47e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.82e-03	0.0	0,129,0	1.02e-05	8.89e-06	1.95e-03129,129,129			0.0	0.0	0.0
183	0.0	0.07	0.0	0,129,0	1.81e-04	1.45e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	9.86e-05	9.74e-04	0.0	130,129,0	1.79e-04	5.63e-04	3.01e-04129,129,129			1.00	0.68	0.32
184	0.0	0.07	0.0	0,129,0	2.05e-04	1.05e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	3.73e-04	0.0	0.0	129,0,0	2.03e-04	1.02e-03	6.46e-05129,129,129			1.00	0.68	0.32
185	0.0	0.07	0.0	0,129,0	2.27e-04	5.14e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-04	0.0	0.0	129,0,0	2.25e-04	1.19e-03	3.94e-05129,129,129			1.00	0.68	0.32
186	0.0	0.07	0.0	0,129,0	2.60e-04	8.05e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-04	0.0	0.0	129,0,0	2.57e-04	1.19e-03	7.87e-05129,129,129			1.00	0.68	0.32
187	0.0	0.07	0.0	0,129,0	2.86e-04	1.52e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	2.34e-04	1.29e-03	0.0	129,129,0	2.84e-04	9.57e-04	3.98e-04129,129,129			1.00	0.68	0.32
188	0.0	0.07	0.0	0,129,0	6.25e-04	1.52e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.18e-03	0.0	0,129,0	6.25e-04	2.60e-05	2.27e-03129,129,129			0.0	0.0	0.0
189	0.0	0.07	0.0	0,129,0	6.25e-04	1.35e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.18e-03	0.0	0,129,0	6.25e-04	2.60e-05	2.27e-03129,129,129			0.0	0.0	0.0
640	0.0	0.05	0.0	0,129,0	2.36e-05	1.10e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.38e-03	0.0	0,129,0	2.25e-05	8.70e-06	1.54e-03129,129,129			0.0	0.0	0.0
641	0.0	0.05	0.0	0,129,0	9.04e-05	1.10e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.38e-03	0.0	0,129,0	8.97e-05	8.70e-06	1.54e-03129,129,129			0.0	0.0	0.0
642	0.0	0.07	0.0	0,129,0	1.50e-04	1.47e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.82e-03	0.0	0,129,0	1.48e-04	1.29e-05	1.95e-03129,130,129			0.0	0.0	0.0
643	0.0	0.07	0.0	0,129,0	2.36e-05	1.47e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.82e-03	0.0	0,129,0	2.25e-05	8.89e-06	1.95e-03129,129,129			0.0	0.0	0.0
644	0.0	0.06	0.0	0,129,0	9.04e-05	1.09e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.74e-04	1.48e-03	0.0	129,129,0	8.97e-05	2.44e-04	4.23e-04129,129,129			1.00	0.68	0.32
645	0.0	0.07	0.0	0,129,0	1.81e-04	1.45e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.74e-04	1.48e-03	0.0	129,129,0	1.79e-04	5.63e-04	4.23e-04129,129,129			1.00	0.68	0.32
646	0.0	0.06	0.0	0,129,0	6.76e-05	9.07e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.17e-04	0.0	0.0	129,0,0	6.65e-05	4.39e-04	6.74e-06129,129,129			1.00	0.68	0.32
647	0.0	0.07	0.0	0,129,0	2.05e-04	1.05e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	3.73e-04	0.0	0.0	129,0,0	2.03e-04	1.02e-03	6.46e-05129,129,129			1.00	0.68	0.32
648	0.0	0.06	0.0	0,129,0	5.36e-05	6.37e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.17e-04	0.0	0.0	129,0,0	5.21e-05	4.80e-04	6.74e-06129,129,129			1.00	0.68	0.32
649	0.0	0.07	0.0	0,129,0	2.27e-04	6.37e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-04	0.0	0.0	129,0,0	2.25e-04	1.19e-03	3.94e-05129,129,129			1.00	0.68	0.32
650	0.0	0.07	0.0	0,129,0	4.28e-05	3.52e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	3.11e-04	1.74e-04	0.0	129,129,0	4.11e-05	4.80e-04	6.60e-05129,129,129			1.00	0.68	0.32
651	0.0	0.07	0.0	0,129,0	2.60e-04	8.05e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-04	1.74e-04	0.0	129,129,0	2.57e-04	1.19e-03	7.87e-05129,129,129			1.00	0.68	0.32
652	0.0	0.07	0.0	0,129,0	3.11e-05	1.31e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	2.93e-05	6.02e-05	1.34e-03129,129,129			0.0	0.0	0.0
653	0.0	0.07	0.0	0,129,0	2.86e-04	1.52e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	2.34e-04	4.61e-03	0.0	129,129,0	2.84e-04	9.57e-04	1.34e-03129,129,129			1.00	0.68	0.32
654	0.0	0.07	0.0	0,129,0	2.44e-05	1.49e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.30e-05	8.25e-06	3.22e-03129,129,129			0.0	0.0	0.0
655	0.0	0.07	0.0	0,129,0	6.25e-04	1.52e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.25e-04	2.60e-05	3.22e-03129,129,129			0.0	0.0	0.0
656	0.0	0.07	0.0	0,129,0	2.09e-05	1.49e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.97e-05	2.90e-06	3.22e-03129,129,129			0.0	0.0	0.0
657	0.0	0.07	0.0	0,129,0	6.25e-04	1.35e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.25e-04	2.60e-05	3.22e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	4.37e-04	0.07	0.0	6.25e-04	1.19e-03	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
14	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
712	0.0	0.15	0.0	0,129,0	3.19e-04	1.87e-04	0.05129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.02e-04	4.92e-05	4.38e-03129,129,129			0.0	0.0	0.0	0.0
713	0.0	0.18	0.0	0,129,0	3.19e-04	1.87e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.02e-04	4.92e-05	4.38e-03129,129,129			0.0	0.0	0.0	0.0
714	0.0	0.18	0.0	0,129,0	3.19e-04	2.45e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.02e-04	8.86e-05	4.58e-03129,129,129			0.0	0.0	0.0	0.0

715	0.0	0.15	0.0	0,129,0	3.19e-04	2.45e-04	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.02e-04	8.86e-05	4.58e-03129,129,129			0.0	0.0	0.0
716	0.0	0.20	0.0	0,129,0	2.73e-04	2.70e-05	0.07129,129,129	0.0	0	0.0	0.0	0.0
	3.10e-04	3.65e-03	0.0	129,129,0	2.43e-04	4.27e-04	1.08e-03129,129,129			1.00	0.68	0.32
717	0.0	0.20	0.0	0,129,0	5.94e-04	9.17e-05	0.07129,129,129	0.0	0	0.0	0.0	0.0
	3.10e-04	9.78e-03	0.0	129,129,0	5.75e-04	4.27e-04	2.95e-03129,129,129			1.00	0.68	0.32
718	0.0	0.21	0.0	0,129,0	2.86e-04	9.12e-05	0.08129,129,129	0.0	0	0.0	0.0	0.0
	3.10e-04	1.53e-04	0.0	129,129,0	2.47e-04	4.27e-04	6.25e-05129,129,129			1.00	0.68	0.32
719	0.0	0.21	0.0	0,129,0	1.00e-03	1.73e-04	0.08129,129,129	0.0	0	0.0	0.0	0.0
	3.10e-04	1.81e-03	0.0	129,129,0	9.78e-04	4.27e-04	6.09e-04129,129,129			1.00	0.68	0.32
720	0.0	0.23	0.0	0,129,0	3.85e-04	1.66e-04	0.08129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.08e-04	0.0	0,129,0	3.41e-04	7.05e-05	1.98e-04129,129,129			0.0	0.0	0.0
721	0.0	0.23	0.0	0,129,0	1.51e-03	2.52e-04	0.08129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	1.49e-03	7.05e-05	9.87e-04129,129,129			0.0	0.0	0.0
722	0.0	0.26	0.0	0,129,0	7.09e-04	2.38e-04	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.96e-03	0.0	0,129,0	6.62e-04	1.33e-05	8.58e-04129,129,129			0.0	0.0	0.0
723	0.0	0.26	0.0	0,129,0	2.41e-03	3.84e-04	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.78e-03	0.0	0,129,0	2.41e-03	4.44e-05	2.08e-03129,129,129			0.0	0.0	0.0
724	0.0	0.29	0.0	0,129,0	4.11e-03	2.38e-04	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	4.07e-03	2.35e-05	8.27e-03129,129,129			0.0	0.0	0.0
725	0.0	0.29	0.0	0,129,0	4.59e-03	7.37e-04	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	4.66e-03	5.78e-05	9.60e-03129,129,129			0.0	0.0	0.0
726	0.0	0.29	0.0	0,129,0	4.11e-03	2.19e-04	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,129,0	4.07e-03	5.23e-05	0.01129,129,129			0.0	0.0	0.0
727	0.0	0.29	0.0	0,129,0	4.59e-03	7.37e-04	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,129,0	4.66e-03	5.78e-05	0.01129,129,129			0.0	0.0	0.0
728	0.0	0.29	0.0	0,129,0	1.50e-03	7.85e-05	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,129,0	1.43e-03	5.23e-05	0.01129,129,129			0.0	0.0	0.0
729	0.0	0.29	0.0	0,129,0	1.50e-03	7.85e-05	0.11129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.05	0.0	0,129,0	1.43e-03	5.23e-05	0.01129,129,129			0.0	0.0	0.0
730	0.0	0.18	0.0	0,129,0	8.16e-04	2.96e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.05e-04	1.16e-04	4.58e-03129,129,129			0.0	0.0	0.0
731	0.0	0.15	0.0	0,129,0	7.69e-05	2.96e-04	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.06e-05	1.16e-04	4.58e-03129,129,129			0.0	0.0	0.0
732	0.0	0.18	0.0	0,129,0	8.16e-04	1.43e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.78e-03	0.0	0,129,0	8.05e-04	3.59e-05	2.95e-03129,129,129			0.0	0.0	0.0
733	0.0	0.18	0.0	0,129,0	1.00e-03	2.20e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	9.78e-04	3.68e-05	6.09e-04129,129,129			0.0	0.0	0.0
734	0.0	0.18	0.0	0,129,0	1.51e-03	2.86e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	1.49e-03	4.21e-05	9.87e-04129,129,129			0.0	0.0	0.0
735	0.0	0.19	0.0	0,129,0	2.41e-03	4.01e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	2.41e-03	4.44e-05	2.08e-03129,129,129			0.0	0.0	0.0
736	0.0	0.19	0.0	0,129,0	4.59e-03	7.37e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	4.66e-03	1.05e-04	0.01129,129,129			0.0	0.0	0.0
737	0.0	0.19	0.0	0,129,0	4.59e-03	7.37e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	4.66e-03	2.02e-04	0.01129,129,129			0.0	0.0	0.0
738	0.0	0.17	0.0	0,129,0	1.01e-03	5.60e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.11e-03	2.02e-04	0.01129,129,129			0.0	0.0	0.0
739	0.0	0.16	0.0	0,129,0	1.84e-04	3.69e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.66e-04	7.32e-05	5.05e-03129,129,129			0.0	0.0	0.0
740	0.0	0.18	0.0	0,129,0	1.84e-04	3.69e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.66e-04	7.32e-05	5.05e-03129,129,129			0.0	0.0	0.0
741	0.0	0.18	0.0	0,129,0	8.16e-04	3.69e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.05e-04	1.16e-04	5.05e-03129,129,129			0.0	0.0	0.0
742	0.0	0.16	0.0	0,129,0	1.84e-04	3.69e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.66e-04	1.16e-04	5.05e-03129,129,129			0.0	0.0	0.0
743	0.0	0.18	0.0	0,129,0	8.74e-05	2.02e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.28e-03	0.0	0,129,0	6.39e-05	1.36e-05	1.51e-03129,129,129			0.0	0.0	0.0
744	0.0	0.18	0.0	0,129,0	8.16e-04	2.02e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.23e-03	0.0	0,129,0	8.05e-04	3.19e-05	2.68e-03129,129,129			0.0	0.0	0.0
745	0.0	0.17	0.0	0,129,0	4.43e-05	2.46e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.07e-04	0.0	0,129,0	2.28e-05	6.64e-06	6.22e-05129,129,129			0.0	0.0	0.0
746	0.0	0.17	0.0	0,129,0	3.16e-04	2.46e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.72e-03	0.0	0,129,0	3.02e-04	3.11e-05	5.12e-04129,129,129			0.0	0.0	0.0
747	0.0	0.16	0.0	0,129,0	3.42e-05	2.74e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.30e-04	0.0	0,129,0	1.39e-05	5.14e-06	1.80e-04129,129,129			0.0	0.0	0.0
748	0.0	0.16	0.0	0,129,0	1.32e-04	2.86e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.85e-03	0.0	0,129,0	1.16e-04	2.27e-05	8.32e-04129,129,129			0.0	0.0	0.0
749	0.0	0.16	0.0	0,129,0	8.16e-05	2.84e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	6.33e-05	5.74e-06	8.56e-04129,129,129			0.0	0.0	0.0
750	0.0	0.16	0.0	0,129,0	8.16e-05	4.01e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	6.33e-05	1.89e-05	2.02e-03129,129,129			0.0	0.0	0.0
751	0.0	0.18	0.0	0,129,0	2.52e-03	2.84e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.52e-03	4.46e-05	8.10e-03129,129,129			0.0	0.0	0.0
752	0.0	0.18	0.0	0,129,0	2.52e-03	7.25e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	2.52e-03	1.05e-04	0.01129,129,129			0.0	0.0	0.0
753	0.0	0.19	0.0	0,129,0	3.20e-03	1.85e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0

	0.0	0.03	0.0	0,129,0	3.20e-03	6.82e-05	9.99e-03	129,129,129		0.0	0.0	0.0
754	0.0	0.19	0.0	0,129,0	3.20e-03	7.25e-04	0.07	129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	3.20e-03	2.02e-04	0.01	129,129,129			0.0	0.0
755	0.0	0.19	0.0	0,129,0	3.20e-03	1.81e-04	0.07	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	3.20e-03	6.82e-05	9.99e-03	129,129,129			0.0	0.0
756	0.0	0.19	0.0	0,129,0	3.20e-03	1.81e-04	0.07	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	3.20e-03	2.02e-04	0.01	129,129,129			0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	3.10e-04	0.29	0.0		4.66e-03	7.37e-04	0.11	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
15	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
730	0.0	0.13	0.0	0,129,0	2.83e-05	3.64e-04	0.05	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.14e-05	3.87e-05	6.90e-03	130,129,129			0.0	0.0	0.0
731	0.0	0.12	0.0	0,129,0	2.49e-05	1.18e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.64e-05	3.32e-05	6.90e-03	129,129,129			0.0	0.0	0.0
732	0.0	0.14	0.0	0,129,0	2.28e-04	4.21e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.19e-04	4.32e-05	3.41e-03	129,129,129			0.0	0.0	0.0
733	0.0	0.14	0.0	0,129,0	5.58e-04	4.21e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	5.47e-04	1.04e-04	1.15e-03	129,129,129			0.0	0.0	0.0
734	0.0	0.14	0.0	0,129,0	1.02e-03	3.96e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.84e-03	0.0	0,129,0	1.02e-03	1.52e-04	9.36e-04	129,129,129			0.0	0.0	0.0
735	0.0	0.14	0.0	0,129,0	1.65e-03	3.29e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.88e-03	0.0	0,129,0	1.67e-03	1.88e-04	1.25e-03	129,129,129			0.0	0.0	0.0
736	0.0	0.14	0.0	0,129,0	2.71e-03	2.29e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.79e-03	2.08e-04	4.39e-03	129,129,129			0.0	0.0	0.0
737	0.0	0.12	0.0	0,129,0	2.71e-03	2.88e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.79e-03	2.08e-04	5.80e-03	129,129,129			0.0	0.0	0.0
738	0.0	0.11	0.0	0,129,0	8.87e-04	2.88e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	9.59e-04	1.85e-05	5.80e-03	129,129,129			0.0	0.0	0.0
757	0.0	0.07	0.0	0,129,0	6.07e-04	2.80e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	6.08e-04	1.06e-04	7.38e-03	129,129,129			0.0	0.0	0.0
758	0.0	0.07	0.0	0,129,0	1.76e-03	2.80e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.76e-03	1.06e-04	7.38e-03	129,129,129			0.0	0.0	0.0
759	0.0	0.07	0.0	0,129,0	1.76e-03	2.80e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.76e-03	1.06e-04	7.38e-03	129,129,129			0.0	0.0	0.0
760	0.0	0.07	0.0	0,129,0	1.06e-03	2.80e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.07e-03	1.06e-04	7.38e-03	129,129,129			0.0	0.0	0.0
761	0.0	0.07	0.0	0,129,0	1.76e-03	4.01e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.76e-03	9.91e-05	5.67e-03	129,129,129			0.0	0.0	0.0
762	0.0	0.07	0.0	0,129,0	1.76e-03	8.37e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.76e-03	9.91e-05	5.67e-03	129,129,129			0.0	0.0	0.0
763	0.0	0.07	0.0	0,129,0	8.38e-04	4.21e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.57e-03	0.0	0,129,0	8.42e-04	2.56e-05	1.44e-03	129,129,129			0.0	0.0	0.0
764	0.0	0.07	0.0	0,129,0	1.15e-03	4.57e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.53e-03	0.0	0,129,0	1.16e-03	2.56e-05	2.44e-03	129,129,129			0.0	0.0	0.0
765	0.0	0.06	0.0	0,129,0	4.74e-04	7.78e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	4.78e-04	5.41e-06	6.97e-04	129,129,129			0.0	0.0	0.0
766	0.0	0.06	0.0	0,129,0	8.54e-04	7.78e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.12e-03	0.0	0,129,0	8.63e-04	1.02e-05	1.75e-03	129,129,129			0.0	0.0	0.0
767	0.0	0.06	0.0	0,129,0	2.62e-04	1.29e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	2.67e-04	6.17e-06	7.66e-04	129,129,129			0.0	0.0	0.0
768	0.0	0.06	0.0	0,129,0	6.19e-04	1.29e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.32e-03	0.0	0,129,0	6.27e-04	6.17e-06	1.55e-03	129,129,129			0.0	0.0	0.0
769	0.0	0.06	0.0	0,129,0	1.22e-04	1.97e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-03	0.0	0,129,0	1.27e-04	4.42e-05	1.76e-03	129,129,129			0.0	0.0	0.0
770	0.0	0.06	0.0	0,129,0	4.48e-04	1.97e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-03	0.0	0,129,0	4.54e-04	4.42e-05	1.76e-03	129,129,129			0.0	0.0	0.0
771	0.0	0.05	0.0	0,129,0	3.59e-05	1.97e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.57e-03	0.0	0,129,0	4.25e-05	4.42e-05	2.41e-03	129,129,129			0.0	0.0	0.0
772	0.0	0.05	0.0	0,129,0	3.56e-04	1.97e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.57e-03	0.0	0,129,0	3.61e-04	4.42e-05	2.41e-03	129,129,129			0.0	0.0	0.0
773	0.0	0.05	0.0	0,129,0	3.51e-05	6.42e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.57e-03	0.0	0,129,0	4.25e-05	9.80e-06	2.41e-03	129,130,129			0.0	0.0	0.0
774	0.0	0.05	0.0	0,129,0	2.84e-04	7.97e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.57e-03	0.0	0,129,0	2.86e-04	3.44e-05	2.41e-03	129,129,129			0.0	0.0	0.0

775	0.0	0.05	0.0	0,129,0	1.30e-03	1.57e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.31e-03	3.58e-05	4.35e-03129,129,129			0.0	0.0	0.0
776	0.0	0.05	0.0	0,129,0	1.06e-03	1.57e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.07e-03	3.58e-05	4.35e-03129,129,129			0.0	0.0	0.0
777	0.0	0.05	0.0	0,129,0	1.30e-03	8.37e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.31e-03	3.45e-05	4.01e-03129,129,129			0.0	0.0	0.0
778	0.0	0.05	0.0	0,129,0	1.15e-03	5.12e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.16e-03	2.15e-05	2.95e-03129,129,129			0.0	0.0	0.0
779	0.0	0.05	0.0	0,129,0	1.01e-03	3.06e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.43e-03	0.0	0,129,0	1.01e-03	1.16e-05	2.40e-03129,129,129			0.0	0.0	0.0
780	0.0	0.04	0.0	0,129,0	8.61e-04	2.53e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.50e-03	0.0	0,129,0	8.69e-04	1.82e-05	2.18e-03129,129,129			0.0	0.0	0.0
781	0.0	0.04	0.0	0,129,0	7.39e-04	6.06e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.00e-03	0.0	0,129,0	7.45e-04	2.67e-05	2.07e-03129,129,129			0.0	0.0	0.0
782	0.0	0.04	0.0	0,129,0	6.54e-04	9.07e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.13e-03	0.0	0,129,0	6.59e-04	3.96e-05	1.85e-03129,129,129			0.0	0.0	0.0
783	0.0	0.03	0.0	0,129,0	5.78e-04	9.07e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.71e-03	0.0	0,129,0	5.79e-04	3.96e-05	1.15e-03129,129,129			0.0	0.0	0.0
784	0.0	0.04	0.0	0,129,0	1.14e-03	9.62e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.15e-03	6.60e-06	3.62e-03129,129,129			0.0	0.0	0.0
785	0.0	0.04	0.0	0,129,0	1.00e-03	9.62e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.00e-03	2.74e-06	3.23e-03129,129,129			0.0	0.0	0.0
786	0.0	0.04	0.0	0,129,0	1.14e-03	7.18e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.15e-03	6.60e-06	3.62e-03129,129,129			0.0	0.0	0.0
787	0.0	0.04	0.0	0,129,0	1.14e-03	6.25e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.14e-03	1.85e-05	3.06e-03129,129,129			0.0	0.0	0.0
788	0.0	0.04	0.0	0,129,0	1.06e-03	5.51e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.63e-03	0.0	0,129,0	1.06e-03	3.35e-05	2.84e-03129,129,129			0.0	0.0	0.0
789	0.0	0.03	0.0	0,129,0	9.98e-04	3.09e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.85e-03	0.0	0,129,0	1.00e-03	4.69e-05	2.72e-03129,129,129			0.0	0.0	0.0
790	0.0	0.03	0.0	0,129,0	9.31e-04	6.06e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.27e-03	0.0	0,129,0	9.36e-04	5.80e-05	2.62e-03129,129,129			0.0	0.0	0.0
791	0.0	0.03	0.0	0,129,0	8.64e-04	1.14e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.25e-03	0.0	0,129,0	8.67e-04	6.60e-05	2.38e-03129,129,129			0.0	0.0	0.0
792	0.0	0.03	0.0	0,129,0	8.10e-04	1.14e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.86e-03	0.0	0,129,0	8.11e-04	6.60e-05	1.74e-03129,129,129			0.0	0.0	0.0
793	0.0	0.05	0.0	0,129,0	1.05e-03	6.40e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.05e-03	4.05e-05	3.33e-03129,129,129			0.0	0.0	0.0
794	0.0	0.05	0.0	0,129,0	9.37e-04	4.43e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.85e-03	0.0	0,129,0	9.37e-04	8.21e-06	2.82e-03129,129,129			0.0	0.0	0.0
795	0.0	0.05	0.0	0,129,0	1.09e-03	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.09e-03	4.05e-05	3.33e-03129,129,129			0.0	0.0	0.0
796	0.0	0.04	0.0	0,129,0	1.09e-03	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.09e-03	2.81e-05	3.10e-03129,129,129			0.0	0.0	0.0
797	0.0	0.04	0.0	0,129,0	1.13e-03	1.05e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.91e-03	0.0	0,129,0	1.14e-03	5.75e-05	3.22e-03129,129,129			0.0	0.0	0.0
798	0.0	0.04	0.0	0,129,0	1.16e-03	8.53e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.50e-03	0.0	0,129,0	1.16e-03	8.91e-05	3.33e-03129,129,129			0.0	0.0	0.0
799	0.0	0.04	0.0	0,129,0	1.16e-03	6.04e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.26e-03	0.0	0,129,0	1.16e-03	1.15e-04	3.33e-03129,129,129			0.0	0.0	0.0
800	0.0	0.04	0.0	0,129,0	1.15e-03	1.45e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.58e-03	0.0	0,129,0	1.15e-03	1.15e-04	3.25e-03129,129,129			0.0	0.0	0.0
801	0.0	0.04	0.0	0,129,0	1.13e-03	1.45e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.08e-03	0.0	0,129,0	1.13e-03	1.08e-04	2.89e-03129,129,129			0.0	0.0	0.0
802	0.0	0.06	0.0	0,129,0	9.29e-04	9.11e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.28e-04	4.05e-05	3.45e-03129,129,129			0.0	0.0	0.0
803	0.0	0.06	0.0	0,129,0	8.09e-04	9.11e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.08e-04	3.01e-05	2.99e-03129,129,129			0.0	0.0	0.0
804	0.0	0.06	0.0	0,129,0	1.00e-03	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.00e-03	4.05e-05	3.51e-03129,129,129			0.0	0.0	0.0
805	0.0	0.06	0.0	0,129,0	1.08e-03	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.08e-03	5.50e-05	3.62e-03129,129,129			0.0	0.0	0.0
806	0.0	0.06	0.0	0,129,0	1.13e-03	1.05e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.92e-03	0.0	0,129,0	1.14e-03	7.66e-05	3.76e-03129,129,129			0.0	0.0	0.0
807	0.0	0.05	0.0	0,129,0	1.16e-03	8.55e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.69e-03	0.0	0,129,0	1.16e-03	9.12e-05	3.84e-03129,129,129			0.0	0.0	0.0
808	0.0	0.05	0.0	0,129,0	1.16e-03	5.79e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.67e-03	0.0	0,129,0	1.16e-03	1.15e-04	3.84e-03129,129,129			0.0	0.0	0.0
809	0.0	0.05	0.0	0,129,0	1.15e-03	1.45e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.19e-03	0.0	0,129,0	1.15e-03	1.15e-04	3.63e-03129,129,129			0.0	0.0	0.0
810	0.0	0.05	0.0	0,129,0	1.13e-03	1.45e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.08e-03	0.0	0,129,0	1.13e-03	1.08e-04	2.89e-03129,129,129			0.0	0.0	0.0
811	0.0	0.08	0.0	0,129,0	6.06e-04	9.11e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.04e-04	3.01e-05	3.59e-03129,129,129			0.0	0.0	0.0
812	0.0	0.08	0.0	0,129,0	6.06e-04	9.11e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.04e-04	3.01e-05	3.59e-03129,129,129			0.0	0.0	0.0
813	0.0	0.08	0.0	0,129,0	5.28e-04	8.72e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0

	0.0	0.01	0.0	0,129,0	5.30e-04	3.77e-05	3.51e-03	129,129,129		0.0	0.0	0.0
814	0.0	0.08	0.0	0,129,0	5.97e-04	9.10e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.01e-04	6.11e-05	3.62e-03	129,129,129			0.0	0.0
815	0.0	0.07	0.0	0,129,0	6.98e-04	9.10e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.92e-03	0.0	0,129,0	6.97e-04	7.79e-05	3.76e-03	129,129,129			0.0	0.0
816	0.0	0.07	0.0	0,129,0	7.84e-04	8.55e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.69e-03	0.0	0,129,0	7.84e-04	9.12e-05	3.84e-03	129,129,129			0.0	0.0
817	0.0	0.07	0.0	0,129,0	7.84e-04	5.54e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.91e-03	0.0	0,129,0	7.88e-04	9.12e-05	3.84e-03	129,129,129			0.0	0.0
818	0.0	0.07	0.0	0,129,0	7.84e-04	1.05e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.91e-03	0.0	0,129,0	7.88e-04	8.16e-05	3.63e-03	129,129,129			0.0	0.0
819	0.0	0.06	0.0	0,129,0	7.74e-04	1.05e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.96e-03	0.0	0,129,0	7.76e-04	1.98e-05	2.79e-03	129,129,129			0.0	0.0
820	0.0	0.10	0.0	0,129,0	4.21e-04	1.57e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.24e-04	1.56e-05	4.34e-03	129,129,129			0.0	0.0
821	0.0	0.09	0.0	0,129,0	3.91e-04	1.27e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.91e-04	1.35e-05	4.34e-03	129,129,129			0.0	0.0
822	0.0	0.10	0.0	0,129,0	4.93e-04	1.70e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.98e-04	4.62e-05	3.38e-03	129,129,129			0.0	0.0
823	0.0	0.10	0.0	0,129,0	6.10e-04	1.70e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	9.63e-03	0.0	0,129,0	6.09e-04	7.91e-05	3.16e-03	129,129,129			0.0	0.0
824	0.0	0.10	0.0	0,129,0	8.60e-04	1.48e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	8.89e-03	0.0	0,129,0	8.56e-04	1.05e-04	3.23e-03	129,129,129			0.0	0.0
825	0.0	0.10	0.0	0,129,0	1.18e-03	9.27e-05	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	9.20e-03	0.0	0,129,0	1.19e-03	1.15e-04	3.39e-03	129,129,129			0.0	0.0
826	0.0	0.10	0.0	0,129,0	1.42e-03	1.06e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.44e-03	1.15e-04	3.53e-03	129,129,129			0.0	0.0
827	0.0	0.09	0.0	0,129,0	1.42e-03	1.74e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.44e-03	8.68e-05	3.53e-03	129,129,129			0.0	0.0
828	0.0	0.08	0.0	0,129,0	1.39e-03	1.74e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	1.40e-03	2.50e-05	3.26e-03	129,129,129			0.0	0.0
829	0.0	0.13	0.0	0,129,0	2.30e-04	3.64e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.29e-04	3.87e-05	6.90e-03	129,129,129			0.0	0.0
830	0.0	0.12	0.0	0,129,0	1.25e-04	1.27e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.21e-04	3.32e-05	6.90e-03	129,129,129			0.0	0.0
831	0.0	0.14	0.0	0,129,0	3.84e-04	4.21e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.85e-04	4.62e-05	3.41e-03	129,129,129			0.0	0.0
832	0.0	0.14	0.0	0,129,0	6.10e-04	4.21e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	7.39e-03	0.0	0,129,0	6.09e-04	1.04e-04	2.35e-03	129,129,129			0.0	0.0
833	0.0	0.14	0.0	0,129,0	1.02e-03	3.96e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	6.64e-03	0.0	0,129,0	1.02e-03	1.52e-04	2.34e-03	129,129,129			0.0	0.0
834	0.0	0.14	0.0	0,129,0	1.65e-03	3.29e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	7.22e-03	0.0	0,129,0	1.67e-03	1.88e-04	2.56e-03	129,129,129			0.0	0.0
835	0.0	0.14	0.0	0,129,0	2.71e-03	2.29e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.79e-03	2.08e-04	4.39e-03	129,129,129			0.0	0.0
836	0.0	0.12	0.0	0,129,0	2.71e-03	2.88e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.79e-03	2.08e-04	5.80e-03	129,129,129			0.0	0.0
837	0.0	0.11	0.0	0,129,0	1.39e-03	2.88e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.40e-03	2.50e-05	5.80e-03	129,129,129			0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.14	0.0	2.79e-03	4.21e-04	0.05	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
16	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
802	0.0	0.06	0.0	0,129,0	6.61e-05	1.55e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.03e-03	0.0	0,129,0	6.43e-05	1.35e-03	1.56e-03	129,129,129			0.0	0.0	0.0
803	0.0	0.06	0.0	0,129,0	6.61e-05	1.55e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.03e-03	0.0	0,129,0	6.43e-05	3.60e-05	1.56e-03	129,129,129			0.0	0.0	0.0
804	0.0	0.06	0.0	0,129,0	6.00e-05	8.34e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.16e-03	1.14e-03	0.0	129,129,0	5.80e-05	2.99e-03	7.86e-04	129,129,129			1.00	0.68	0.32
805	0.0	0.06	0.0	0,129,0	1.10e-04	3.16e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.67e-03	0.0	0.0	129,0,0	1.09e-04	3.56e-03	5.01e-04	129,129,129			1.00	0.68	0.32
806	0.0	0.06	0.0	0,129,0	1.80e-04	1.30e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.67e-03	0.0	0.0	129,0,0	1.77e-04	3.56e-03	3.80e-04	129,129,129			1.00	0.68	0.32
807	0.0	0.06	0.0	0,129,0	2.50e-04	2.67e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.46e-03	2.75e-04	0.0	129,130,0	2.49e-04	3.11e-03	3.44e-04	129,129,129			1.00	0.68	0.32

808	0.0	0.06	0.0	0,129,0	2.58e-04	5.34e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.61e-04	2.56e-03	0.0	129,129,0	2.59e-04	1.39e-03	8.29e-04129,129,129			1.00	0.68	0.32
809	0.0	0.05	0.0	0,129,0	2.58e-04	5.34e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.59e-04	4.54e-05	3.13e-03129,129,129			0.0	0.0	0.0
810	0.0	0.05	0.0	0,129,0	1.09e-04	0.0	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.10e-04	4.54e-05	3.13e-03129,129,129			0.0	0.0	0.0
838	0.0	0.03	0.0	0,129,0	1.27e-04	2.84e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	4.88e-03	0.0	0.0	129,0,0	1.26e-04	5.76e-03	1.17e-06129,129,129			1.00	0.68	0.32
839	0.0	0.03	0.0	0,129,0	1.37e-04	2.84e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	4.88e-03	0.0	0.0	129,0,0	1.37e-04	5.76e-03	1.22e-06129,129,129			1.00	0.68	0.32
840	0.0	0.04	0.0	0,129,0	1.37e-04	4.50e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.37e-04	0.01	3.70e-06129,129,129			1.00	0.68	0.32
841	0.0	0.04	0.0	0,129,0	1.36e-04	4.50e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.35e-04	0.01	1.85e-06129,129,129			1.00	0.68	0.32
842	0.0	0.03	0.0	0,129,0	1.37e-04	4.19e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	4.55e-03	0.0	0.0	129,0,0	1.37e-04	5.38e-03	1.22e-06129,129,129			1.00	0.68	0.32
843	0.0	0.04	0.0	0,129,0	1.37e-04	6.42e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	7.65e-03	0.0	0.0	129,0,0	1.37e-04	9.15e-03	3.70e-06129,129,129			1.00	0.68	0.32
844	0.0	0.03	0.0	0,129,0	4.76e-05	7.00e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	6.07e-04	1.27e-04	0.0	129,129,0	4.70e-05	7.51e-04	3.87e-05129,129,129			1.00	0.68	0.32
845	0.0	0.04	0.0	0,129,0	7.30e-05	7.00e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	1.38e-03	4.59e-04	0.0	129,129,0	7.26e-05	1.80e-03	1.41e-04129,129,129			1.00	0.68	0.32
846	0.0	0.04	0.0	0,129,0	5.87e-05	8.38e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.79e-04	0.0	0,129,0	5.81e-05	0.0	1.65e-04129,129,129			0.0	0.0	0.0
847	0.0	0.04	0.0	0,129,0	8.59e-05	8.38e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.52e-03	0.0	0,129,0	8.59e-05	0.0	4.35e-04129,129,129			0.0	0.0	0.0
848	0.0	0.04	0.0	0,129,0	1.16e-04	8.43e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.70e-03	0.0	0,129,0	1.16e-04	0.0	4.80e-04129,129,129			0.0	0.0	0.0
849	0.0	0.04	0.0	0,129,0	1.16e-04	8.43e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.94e-03	0.0	0,129,0	1.16e-04	0.0	8.32e-04129,129,129			0.0	0.0	0.0
850	0.0	0.05	0.0	0,129,0	3.20e-04	8.43e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.80e-03	0.0	0,129,0	3.20e-04	0.0	2.21e-03129,130,129			0.0	0.0	0.0
851	0.0	0.05	0.0	0,129,0	3.20e-04	8.43e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.80e-03	0.0	0,129,0	3.20e-04	0.0	2.21e-03129,129,129			0.0	0.0	0.0
852	0.0	0.05	0.0	0,129,0	3.20e-04	9.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.74e-03	0.0	0,129,0	3.20e-04	1.74e-06	2.47e-03129,129,129			0.0	0.0	0.0
853	0.0	0.05	0.0	0,129,0	3.20e-04	9.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.74e-03	0.0	0,129,0	3.20e-04	5.21e-06	2.47e-03129,129,129			0.0	0.0	0.0
854	0.0	0.04	0.0	0,129,0	8.16e-05	9.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.74e-03	0.0	0,129,0	8.07e-05	1.74e-06	2.47e-03129,129,129			0.0	0.0	0.0
855	0.0	0.04	0.0	0,129,0	8.16e-05	9.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.74e-03	0.0	0,129,0	8.07e-05	5.21e-06	2.47e-03129,129,129			0.0	0.0	0.0
856	0.0	0.04	0.0	0,129,0	1.36e-04	2.59e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.35e-04	0.01	2.40e-05129,129,129			1.00	0.68	0.32
857	0.0	0.04	0.0	0,129,0	1.36e-04	2.59e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.35e-04	0.01	2.40e-05129,129,129			1.00	0.68	0.32
858	0.0	0.04	0.0	0,129,0	8.28e-05	1.93e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	7.65e-03	0.0	0.0	129,0,0	8.18e-05	9.15e-03	5.66e-06129,129,129			1.00	0.68	0.32
859	0.0	0.04	0.0	0,129,0	7.30e-05	1.42e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	1.38e-03	6.87e-04	0.0	129,129,0	7.26e-05	1.80e-03	2.14e-04129,129,129			1.00	0.68	0.32
860	0.0	0.03	0.0	0,129,0	8.59e-05	8.46e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.82e-03	0.0	0,129,0	8.59e-05	2.79e-06	5.25e-04129,129,129			0.0	0.0	0.0
861	0.0	0.03	0.0	0,129,0	1.05e-04	3.60e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.05e-03	0.0	0,129,0	1.06e-04	2.81e-06	8.67e-04129,129,129			0.0	0.0	0.0
862	0.0	0.03	0.0	0,129,0	1.05e-04	7.36e-06	9.81e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.35e-03	0.0	0,129,0	1.06e-04	2.81e-06	1.52e-03129,129,129			0.0	0.0	0.0
863	0.0	0.03	0.0	0,129,0	8.56e-05	7.36e-06	9.27e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-03	5.35e-03	0.0	129,129,0	8.59e-05	2.21e-03	1.52e-03129,129,129			1.00	0.68	0.32
864	0.0	0.02	0.0	0,129,0	1.23e-05	5.28e-06	9.27e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-03	2.34e-03	0.0	129,130,0	1.22e-05	2.21e-03	6.72e-04129,129,130			1.00	0.68	0.32
865	0.0	0.06	0.0	0,129,0	2.90e-05	6.07e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	6.31e-03	0.0	0.0	129,0,0	2.86e-05	7.84e-03	2.40e-05129,129,129			1.00	0.68	0.32
866	0.0	0.06	0.0	0,129,0	2.90e-05	6.07e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	6.31e-03	0.0	0.0	129,0,0	2.86e-05	7.84e-03	2.40e-05129,129,129			1.00	0.68	0.32
867	0.0	0.06	0.0	0,129,0	1.87e-05	4.12e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.75e-03	0.0	0.0	129,0,0	1.74e-05	3.66e-03	5.66e-06129,129,129			1.00	0.68	0.32
868	0.0	0.05	0.0	0,129,0	4.00e-05	2.95e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.13e-03	6.87e-04	0.0	129,129,0	3.94e-05	2.95e-03	2.14e-04129,129,129			1.00	0.68	0.32
869	0.0	0.05	0.0	0,129,0	6.64e-05	1.98e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.67e-04	1.82e-03	0.0	130,129,0	6.67e-05	4.31e-04	5.25e-04129,129,129			1.00	0.68	0.32
870	0.0	0.04	0.0	0,129,0	9.29e-05	9.52e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.05e-03	0.0	0,129,0	9.40e-05	7.79e-06	8.67e-04129,129,129			0.0	0.0	0.0
871	0.0	0.03	0.0	0,129,0	1.07e-04	1.02e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.43e-03	0.0	0,129,0	1.09e-04	7.34e-06	9.94e-04129,129,129			0.0	0.0	0.0
872	0.0	0.03	0.0	0,129,0	1.07e-04	1.12e-05	9.05e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.01	3.43e-03	0.0	129,129,0	1.09e-04	0.02	9.94e-04129,129,129			1.00	0.68	0.32
873	0.0	0.02	0.0	0,129,0	8.18e-05	1.12e-05	7.40e-03129,129,129	0.0	0	0.0	0.0	0.0

	0.01	0.0	0.0	129,0,0	8.25e-05	0.02	1.37e-05	129,129,129		1.00	0.68	0.32
874	0.0	0.07	0.0	0,129,0	1.25e-04	6.47e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.23e-04	0.02	1.13e-05	129,129,129		1.00	0.68	0.32
875	0.0	0.06	0.0	0,129,0	2.94e-05	6.27e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.71e-05	0.02	1.13e-05	129,129,129		1.00	0.68	0.32
876	0.0	0.07	0.0	0,129,0	2.11e-04	6.47e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.10e-04	0.01	9.76e-06	129,129,129		1.00	0.68	0.32
877	0.0	0.07	0.0	0,129,0	3.20e-04	5.79e-05	0.02	129,129,129	0.0	0	0.0	0.0
	4.14e-03	0.0	0.0	129,0,0	3.20e-04	5.24e-03	2.47e-05	129,129,129		1.00	0.68	0.32
878	0.0	0.06	0.0	0,129,0	5.08e-04	4.86e-05	0.02	129,129,129	0.0	0	0.0	0.0
	2.45e-03	1.32e-03	0.0	129,129,0	5.11e-04	3.03e-03	3.82e-04	129,129,129		1.00	0.68	0.32
879	0.0	0.06	0.0	0,129,0	8.25e-04	3.94e-05	0.02	129,129,129	0.0	0	0.0	0.0
	9.02e-04	2.69e-03	0.0	129,129,0	8.33e-04	1.11e-03	7.83e-04	129,129,129		1.00	0.68	0.32
880	0.0	0.06	0.0	0,129,0	1.28e-03	3.05e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.69e-03	0.0	0,129,0	1.29e-03	1.41e-05	8.02e-04	129,129,129		0.0	0.0	0.0
881	0.0	0.05	0.0	0,129,0	1.28e-03	2.12e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.01	3.08e-03	0.0	129,129,0	1.29e-03	0.02	1.02e-03	129,129,129		1.00	0.68	0.32
882	0.0	0.04	0.0	0,129,0	1.23e-03	1.37e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.01	3.08e-03	0.0	129,129,0	1.24e-03	0.02	1.02e-03	129,129,129		1.00	0.68	0.32
883	0.0	0.08	0.0	0,129,0	2.37e-04	1.14e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.34e-04	0.02	1.01e-05	129,129,129		1.00	0.68	0.32
884	0.0	0.07	0.0	0,129,0	2.94e-05	1.14e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.71e-05	0.02	8.51e-06	129,129,129		1.00	0.68	0.32
885	0.0	0.08	0.0	0,129,0	2.37e-04	9.97e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.34e-04	0.01	1.48e-05	129,129,129		1.00	0.68	0.32
886	0.0	0.09	0.0	0,129,0	3.20e-04	8.91e-05	0.03	129,129,129	0.0	0	0.0	0.0
	5.28e-03	0.0	0.0	129,0,0	3.20e-04	6.30e-03	1.66e-05	129,129,129		1.00	0.68	0.32
887	0.0	0.09	0.0	0,129,0	5.08e-04	8.18e-05	0.03	129,129,129	0.0	0	0.0	0.0
	5.28e-03	0.0	0.0	129,0,0	5.11e-04	6.30e-03	1.66e-05	129,129,129		1.00	0.68	0.32
888	0.0	0.10	0.0	0,129,0	8.25e-04	8.31e-05	0.04	129,129,129	0.0	0	0.0	0.0
	5.16e-03	7.91e-04	0.0	129,130,0	8.33e-04	6.26e-03	2.71e-04	129,129,129		1.00	0.68	0.32
889	0.0	0.11	0.0	0,129,0	1.28e-03	9.10e-05	0.04	129,129,129	0.0	0	0.0	0.0
	4.51e-03	2.13e-03	0.0	129,129,0	1.29e-03	5.55e-03	6.82e-04	129,129,129		1.00	0.68	0.32
890	0.0	0.13	0.0	0,129,0	1.28e-03	9.10e-05	0.05	129,129,129	0.0	0	0.0	0.0
	2.67e-03	4.48e-03	0.0	129,129,0	1.29e-03	3.42e-03	1.42e-03	129,129,129		1.00	0.68	0.32
891	0.0	0.13	0.0	0,129,0	1.23e-03	8.93e-05	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	4.48e-03	0.0	0,129,0	1.24e-03	1.14e-05	1.42e-03	129,129,129		0.0	0.0	0.0
892	0.0	0.09	0.0	0,129,0	2.37e-04	1.49e-04	0.03	129,129,129	0.0	0	0.0	0.0
	5.80e-03	2.48e-03	0.0	129,129,0	2.34e-04	7.56e-03	7.15e-04	129,129,129		1.00	0.68	0.32
893	0.0	0.09	0.0	0,129,0	4.62e-05	1.49e-04	0.03	129,129,129	0.0	0	0.0	0.0
	5.80e-03	1.20e-03	0.0	129,129,0	4.11e-05	7.56e-03	4.01e-04	129,129,129		1.00	0.68	0.32
894	0.0	0.09	0.0	0,129,0	2.37e-04	1.23e-04	0.03	129,129,129	0.0	0	0.0	0.0
	5.05e-03	2.48e-03	0.0	129,129,0	2.34e-04	6.22e-03	7.15e-04	129,129,129		1.00	0.68	0.32
895	0.0	0.09	0.0	0,129,0	1.67e-04	1.03e-04	0.03	129,129,129	0.0	0	0.0	0.0
	5.84e-03	0.0	0.0	129,0,0	1.64e-04	7.26e-03	2.21e-05	129,129,129		1.00	0.68	0.32
896	0.0	0.10	0.0	0,129,0	2.34e-04	9.08e-05	0.03	129,129,129	0.0	0	0.0	0.0
	5.84e-03	0.0	0.0	129,0,0	2.32e-04	7.26e-03	2.02e-05	129,129,129		1.00	0.68	0.32
897	0.0	0.10	0.0	0,129,0	3.27e-04	8.84e-05	0.04	129,129,129	0.0	0	0.0	0.0
	5.62e-03	0.0	0.0	129,0,0	3.25e-04	7.07e-03	1.65e-05	129,129,129		1.00	0.68	0.32
898	0.0	0.11	0.0	0,129,0	3.80e-04	9.53e-05	0.04	129,129,129	0.0	0	0.0	0.0
	4.51e-03	6.32e-04	0.0	129,130,0	3.78e-04	5.55e-03	2.61e-04	129,129,130		1.00	0.68	0.32
899	0.0	0.13	0.0	0,129,0	3.80e-04	9.65e-05	0.05	129,129,129	0.0	0	0.0	0.0
	2.67e-03	8.89e-03	0.0	129,129,0	3.78e-04	3.42e-03	2.66e-03	129,129,129		1.00	0.68	0.32
900	0.0	0.13	0.0	0,129,0	2.21e-04	9.65e-05	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	8.89e-03	0.0	0,129,0	2.14e-04	5.18e-06	2.66e-03	129,129,129		0.0	0.0	0.0
901	0.0	0.09	0.0	0,129,0	1.38e-04	1.49e-04	0.03	129,129,129	0.0	0	0.0	0.0
	3.20e-03	2.48e-03	0.0	129,129,0	1.35e-04	4.29e-03	7.15e-04	129,129,129		1.00	0.68	0.32
902	0.0	0.09	0.0	0,129,0	1.38e-04	1.49e-04	0.03	129,129,129	0.0	0	0.0	0.0
	1.89e-03	1.20e-03	0.0	129,129,0	1.35e-04	2.26e-03	4.01e-04	129,129,129		1.00	0.68	0.32
903	0.0	0.09	0.0	0,129,0	1.54e-05	1.23e-04	0.03	129,129,129	0.0	0	0.0	0.0
	4.82e-03	2.48e-03	0.0	129,129,0	1.14e-05	5.89e-03	7.15e-04	129,129,129		1.00	0.68	0.32
904	0.0	0.09	0.0	0,129,0	4.98e-05	1.03e-04	0.03	129,129,129	0.0	0	0.0	0.0
	5.84e-03	0.0	0.0	129,0,0	4.61e-05	7.26e-03	3.40e-05	129,129,129		1.00	0.68	0.32
905	0.0	0.10	0.0	0,129,0	1.02e-04	9.08e-05	0.03	129,129,129	0.0	0	0.0	0.0
	5.84e-03	0.0	0.0	129,0,0	9.84e-05	7.26e-03	2.71e-05	129,129,129		1.00	0.68	0.32
906	0.0	0.10	0.0	0,129,0	1.63e-04	8.84e-05	0.03	129,129,129	0.0	0	0.0	0.0
	5.62e-03	0.0	0.0	129,0,0	1.59e-04	7.07e-03	1.82e-05	129,129,129		1.00	0.68	0.32
907	0.0	0.10	0.0	0,129,0	2.07e-04	9.53e-05	0.04	129,129,129	0.0	0	0.0	0.0
	4.19e-03	1.30e-03	0.0	129,129,0	2.03e-04	5.37e-03	4.75e-04	129,129,129		1.00	0.68	0.32
908	0.0	0.10	0.0	0,129,0	2.07e-04	1.03e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	9.74e-03	0.0	0,129,0	2.03e-04	3.55e-05	2.91e-03	129,129,129		0.0	0.0	0.0
909	0.0	0.10	0.0	0,129,0	1.80e-04	1.03e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	9.74e-03	0.0	0,129,0	1.76e-04	1.13e-06	2.91e-03	129,130,129		0.0	0.0	0.0
910	0.0	0.08	0.0	0,129,0	1.38e-04	1.55e-04	0.03	129,129,129	0.0	0	0.0	0.0
	3.20e-03	5.03e-03	0.0	129,129,0	1.35e-04	4.29e-03	1.56e-03	129,129,129		1.00	0.68	0.32
911	0.0	0.07	0.0	0,129,0	1.38e-04	1.55e-04	0.03	129,129,129	0.0	0	0.0	0.0
	1.89e-03	5.03e-03	0.0	129,129,0	1.35e-04	2.26e-03	1.56e-03	129,129,129		1.00	0.68	0.32

912	0.0	0.08	0.0	0,129,0	6.00e-05	1.19e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	3.41e-03	1.14e-03	0.0	129,129,0	5.80e-05	4.77e-03	7.86e-04129,129,129			1.00	0.68	0.32
913	0.0	0.08	0.0	0,129,0	1.10e-04	9.07e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.18e-03	0.0	0.0	129,0,0	1.09e-04	5.78e-03	5.01e-04129,129,129			1.00	0.68	0.32
914	0.0	0.08	0.0	0,129,0	1.80e-04	7.11e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.18e-03	0.0	0.0	129,0,0	1.77e-04	5.78e-03	3.80e-04129,129,129			1.00	0.68	0.32
915	0.0	0.09	0.0	0,129,0	2.50e-04	6.07e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.08e-03	2.75e-04	0.0	129,130,0	2.49e-04	5.62e-03	3.44e-04129,129,129			1.00	0.68	0.32
916	0.0	0.09	0.0	0,129,0	2.58e-04	7.37e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	2.82e-03	2.56e-03	0.0	129,129,0	2.59e-04	3.95e-03	8.29e-04129,129,129			1.00	0.68	0.32
917	0.0	0.10	0.0	0,129,0	2.58e-04	1.03e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.59e-04	4.54e-05	3.13e-03129,129,129			0.0	0.0	0.0
918	0.0	0.10	0.0	0,129,0	1.80e-04	1.03e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.76e-04	4.54e-05	3.13e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	0.01	0.13	0.0		1.29e-03	0.02	0.05	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
17	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
757	0.0	0.09	0.0	0,129,0	5.99e-06	2.99e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	0.0	1.32e-04	5.38e-03129,129,129			0.0	0.0	0.0	0.0
758	0.0	0.09	0.0	0,129,0	1.73e-05	3.74e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.23e-05	1.32e-04	5.38e-03129,129,129			0.0	0.0	0.0	0.0
761	0.0	0.09	0.0	0,129,0	2.09e-05	3.74e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.68e-05	7.90e-05	3.35e-03129,129,129			0.0	0.0	0.0	0.0
763	0.0	0.07	0.0	0,129,0	3.91e-05	1.08e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	1.52e-03	0.0	0,129,0	3.57e-05	8.76e-04	5.76e-04129,129,129			0.0	0.0	0.0	0.0
765	0.0	0.07	0.0	0,129,0	5.02e-05	1.35e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	1.96e-04	0.0	0,129,0	4.74e-05	8.76e-04	1.43e-04129,129,129			0.0	0.0	0.0	0.0
767	0.0	0.07	0.0	0,129,0	7.44e-05	2.14e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	8.76e-04	0.0	0,129,0	7.16e-05	2.90e-04	2.64e-04129,129,129			0.0	0.0	0.0	0.0
769	0.0	0.07	0.0	0,129,0	1.74e-04	2.59e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	6.74e-03	0.0	0,129,0	1.73e-04	5.58e-05	1.96e-03129,129,129			0.0	0.0	0.0	0.0
771	0.0	0.06	0.0	0,129,0	1.74e-04	2.59e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	1.73e-04	1.38e-04	2.83e-03129,129,129			0.0	0.0	0.0	0.0
773	0.0	0.06	0.0	0,129,0	2.47e-05	2.11e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	2.57e-05	1.38e-04	2.83e-03129,129,129			0.0	0.0	0.0	0.0
919	0.0	0.06	0.0	0,129,0	8.91e-05	7.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.72e-05	2.18e-05	3.19e-03129,129,129			0.0	0.0	0.0	0.0
920	0.0	0.06	0.0	0,129,0	9.99e-05	7.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.96e-05	2.98e-05	3.19e-03129,129,129			0.0	0.0	0.0	0.0
921	0.0	0.09	0.0	0,129,0	8.91e-05	3.74e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.72e-05	1.32e-04	5.38e-03129,129,129			0.0	0.0	0.0	0.0
922	0.0	0.09	0.0	0,129,0	8.91e-05	2.99e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.72e-05	1.32e-04	5.38e-03129,129,129			0.0	0.0	0.0	0.0
923	0.0	0.06	0.0	0,129,0	1.11e-04	4.18e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.26e-03	0.0	0,129,0	1.11e-04	2.98e-05	2.13e-03129,129,129			0.0	0.0	0.0	0.0
924	0.0	0.09	0.0	0,129,0	7.73e-05	3.74e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.62e-05	7.90e-05	3.35e-03129,129,129			0.0	0.0	0.0	0.0
925	0.0	0.06	0.0	0,129,0	1.11e-04	4.18e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.34e-03	0.0	0,129,0	1.11e-04	1.32e-05	1.30e-03129,129,129			0.0	0.0	0.0	0.0
926	0.0	0.07	0.0	0,129,0	4.65e-05	1.08e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.06e-03	0.0	0,129,0	4.46e-05	8.76e-04	9.88e-04129,129,129			0.0	0.0	0.0	0.0
927	0.0	0.05	0.0	0,129,0	9.36e-05	5.42e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	9.33e-05	1.32e-05	9.57e-04129,129,129			0.0	0.0	0.0	0.0
928	0.0	0.07	0.0	0,129,0	5.02e-05	1.35e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	4.74e-05	8.76e-04	5.81e-04129,129,129			0.0	0.0	0.0	0.0
929	0.0	0.05	0.0	0,129,0	6.99e-05	7.98e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.09e-03	0.0	0,129,0	7.02e-05	1.07e-05	1.16e-03129,129,129			0.0	0.0	0.0	0.0
930	0.0	0.07	0.0	0,129,0	7.44e-05	2.14e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	2.37e-03	0.0	0,129,0	7.16e-05	2.90e-04	6.85e-04129,129,129			0.0	0.0	0.0	0.0
931	0.0	0.05	0.0	0,129,0	5.12e-05	7.98e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.30e-03	0.0	0,129,0	5.04e-05	2.78e-05	1.58e-03129,129,129			0.0	0.0	0.0	0.0
932	0.0	0.07	0.0	0,129,0	1.74e-04	2.59e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	6.74e-03	0.0	0,129,0	1.73e-04	5.58e-05	1.96e-03129,129,129			0.0	0.0	0.0	0.0
933	0.0	0.05	0.0	0,129,0	6.73e-05	6.13e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0

	3.97e-04	5.30e-03	0.0	129,129,0	6.64e-05	1.07e-03	1.58e-03	129,129,129		1.00	0.66	0.34
934	0.0	0.06	0.0	0,129,0	1.74e-04	2.59e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	1.73e-04	4.67e-04	2.83e-03	129,129,129		0.0	0.0	0.0
935	0.0	0.04	0.0	0,129,0	6.73e-05	2.25e-05	0.02	129,129,129	0.0	0	0.0	0.0
	3.97e-04	1.25e-03	0.0	129,130,0	6.64e-05	1.07e-03	4.61e-04	129,129,130		1.00	0.66	0.34
936	0.0	0.06	0.0	0,129,0	6.73e-05	2.18e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	6.64e-05	4.67e-04	2.83e-03	129,129,129		0.0	0.0	0.0
937	0.0	0.03	0.0	0,129,0	4.57e-05	1.14e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.45e-03	0.0	0,129,0	4.50e-05	6.41e-06	2.15e-03	129,129,129		0.0	0.0	0.0
938	0.0	0.04	0.0	0,129,0	7.86e-05	1.14e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.45e-03	0.0	0,129,0	7.80e-05	6.41e-06	2.15e-03	129,129,129		0.0	0.0	0.0
939	0.0	0.04	0.0	0,129,0	2.33e-05	9.49e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	2.25e-05	6.41e-06	1.90e-03	129,129,129		0.0	0.0	0.0
940	0.0	0.03	0.0	0,129,0	2.50e-06	9.49e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	1.76e-06	6.41e-06	1.90e-03	129,129,129		0.0	0.0	0.0
941	0.0	0.04	0.0	0,129,0	1.40e-04	6.42e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.97e-03	0.0	0,129,0	1.39e-04	5.56e-06	1.41e-03	129,129,129		0.0	0.0	0.0
942	0.0	0.04	0.0	0,129,0	7.25e-05	5.33e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	7.19e-05	3.31e-06	7.15e-04	129,129,129		0.0	0.0	0.0
943	0.0	0.04	0.0	0,129,0	2.05e-04	4.77e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.34e-03	0.0	0,129,0	2.05e-04	6.00e-06	9.78e-04	129,129,129		0.0	0.0	0.0
944	0.0	0.04	0.0	0,129,0	1.38e-04	1.17e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	1.38e-04	4.25e-06	3.55e-04	129,129,129		0.0	0.0	0.0
945	0.0	0.04	0.0	0,129,0	2.80e-04	8.71e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.67e-03	0.0	0,129,0	2.81e-04	6.00e-06	7.81e-04	129,129,129		0.0	0.0	0.0
946	0.0	0.04	0.0	0,129,0	2.13e-04	1.83e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.56e-04	0.0	0,129,0	2.13e-04	4.25e-06	2.80e-04	129,129,129		0.0	0.0	0.0
947	0.0	0.04	0.0	0,129,0	3.84e-04	1.11e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.64e-03	0.0	0,129,0	3.86e-04	4.27e-06	1.03e-03	129,129,129		0.0	0.0	0.0
948	0.0	0.04	0.0	0,129,0	3.15e-04	2.09e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.51e-03	0.0	0,129,0	3.16e-04	2.91e-06	4.33e-04	129,129,129		0.0	0.0	0.0
949	0.0	0.04	0.0	0,129,0	5.03e-04	1.17e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.44e-03	0.0	0,129,0	5.04e-04	2.69e-06	1.59e-03	129,129,129		0.0	0.0	0.0
950	0.0	0.05	0.0	0,129,0	4.10e-04	2.09e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.57e-03	0.0	0,129,0	4.10e-04	2.69e-06	1.87e-03	129,129,129		0.0	0.0	0.0
951	0.0	0.04	0.0	0,129,0	5.03e-04	1.48e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	5.04e-04	5.01e-06	2.23e-03	129,129,129		0.0	0.0	0.0
952	0.0	0.05	0.0	0,129,0	4.10e-04	1.78e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.10e-04	8.04e-06	3.86e-03	129,129,129		0.0	0.0	0.0
953	0.0	0.04	0.0	0,129,0	4.64e-04	1.48e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	4.65e-04	5.01e-06	2.23e-03	129,129,129		0.0	0.0	0.0
954	0.0	0.05	0.0	0,129,0	2.93e-04	1.36e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.92e-04	8.04e-06	3.86e-03	129,129,129		0.0	0.0	0.0
955	0.0	0.03	0.0	0,129,0	5.03e-06	9.49e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	4.38e-06	5.71e-06	1.90e-03	129,129,129		0.0	0.0	0.0
956	0.0	0.03	0.0	0,129,0	1.30e-06	9.49e-06	0.01	130,130,129	0.0	0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	0.0	5.71e-06	1.90e-03	130,129,129		0.0	0.0	0.0
957	0.0	0.03	0.0	0,129,0	1.76e-05	5.33e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	1.69e-05	1.38e-06	7.15e-04	129,129,129		0.0	0.0	0.0
958	0.0	0.03	0.0	0,129,0	2.62e-05	1.17e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.06e-04	0.0	0,129,0	2.55e-05	1.82e-06	8.93e-05	129,129,129		0.0	0.0	0.0
959	0.0	0.04	0.0	0,129,0	3.53e-05	1.83e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.55e-04	0.0	0,129,0	3.45e-05	1.82e-06	4.62e-05	129,129,129		0.0	0.0	0.0
960	0.0	0.04	0.0	0,129,0	5.34e-05	2.09e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.76e-04	0.0	0,129,0	5.24e-05	1.19e-06	1.92e-04	129,129,129		0.0	0.0	0.0
961	0.0	0.05	0.0	0,129,0	1.48e-04	2.09e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.57e-03	0.0	0,129,0	1.47e-04	1.80e-06	1.87e-03	129,129,129		0.0	0.0	0.0
962	0.0	0.05	0.0	0,129,0	1.48e-04	1.78e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.47e-04	8.04e-06	3.86e-03	129,129,129		0.0	0.0	0.0
963	0.0	0.05	0.0	0,129,0	3.49e-05	8.48e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.30e-05	8.04e-06	3.86e-03	129,129,129		0.0	0.0	0.0
2125	0.0	0.04	0.0	0,129,0	7.97e-05	2.50e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	8.41e-03	0.0	0,129,0	7.89e-05	6.08e-06	2.45e-03	129,130,129		0.0	0.0	0.0
2127	0.0	0.04	0.0	0,129,0	1.40e-04	6.42e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.90e-03	0.0	0,129,0	1.39e-04	8.49e-06	1.97e-03	129,129,129		0.0	0.0	0.0
2128	0.0	0.04	0.0	0,129,0	2.05e-04	5.96e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.34e-03	0.0	0,129,0	2.05e-04	7.41e-06	1.30e-03	129,129,129		0.0	0.0	0.0
2129	0.0	0.03	0.0	0,129,0	2.80e-04	1.38e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	2.81e-04	6.00e-06	9.57e-04	129,129,129		0.0	0.0	0.0
2130	0.0	0.03	0.0	0,129,0	3.84e-04	1.77e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.09e-03	0.0	0,129,0	3.86e-04	4.27e-06	1.16e-03	129,129,129		0.0	0.0	0.0
2131	0.0	0.03	0.0	0,129,0	5.03e-04	1.77e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.44e-03	0.0	0,129,0	5.04e-04	7.48e-06	1.59e-03	129,129,129		0.0	0.0	0.0
2132	0.0	0.03	0.0	0,129,0	5.03e-04	2.25e-05	9.79e-03	129,129,129	0.0	0	0.0	0.0
	3.97e-04	5.44e-03	0.0	129,129,0	5.04e-04	1.07e-03	1.59e-03	129,129,129		1.00	0.66	0.34
2133	0.0	0.02	0.0	0,129,0	4.64e-04	2.25e-05	9.13e-03	129,129,129	0.0	0	0.0	0.0
	3.97e-04	4.22e-03	0.0	129,130,0	4.65e-04	1.07e-03	1.27e-03	129,129,129		1.00	0.66	0.34

3574	0.0	0.04	0.0	0,129,0	9.99e-05	2.50e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.41e-03	0.0	0,129,0	9.96e-05	8.49e-06	2.45e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	3.97e-04	0.09	0.0		5.04e-04	1.07e-03	0.03	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
18	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
568	0.0	0.06	0.0	0,129,0	2.45e-05	1.67e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	2.24e-05	1.04e-04	1.85e-03129,129,129				0.0	0.0	0.0
569	0.0	0.06	0.0	0,129,0	5.90e-05	3.86e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	5.83e-05	1.04e-04	1.85e-03129,129,129				0.0	0.0	0.0
572	0.0	0.05	0.0	0,129,0	9.18e-05	3.86e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.22e-03	0.0	0,129,0	9.04e-05	5.08e-05	1.31e-03129,129,129				0.0	0.0	0.0
574	0.0	0.05	0.0	0,129,0	1.13e-04	1.20e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.03e-04	0.0	0,129,0	1.12e-04	5.08e-05	2.38e-04129,129,129				0.0	0.0	0.0
576	0.0	0.04	0.0	0,129,0	1.41e-04	2.44e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.61e-04	0.0	0,129,0	1.41e-04	1.85e-04	2.74e-04129,129,129				0.0	0.0	0.0
578	0.0	0.04	0.0	0,129,0	2.13e-04	3.66e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	2.14e-04	1.85e-04	6.04e-04129,129,129				0.0	0.0	0.0
580	0.0	0.03	0.0	0,129,0	4.93e-04	3.66e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.20e-03	0.0	0,129,0	4.97e-04	1.83e-05	2.20e-03129,129,129				0.0	0.0	0.0
582	0.0	0.03	0.0	0,129,0	4.93e-04	5.35e-06	0.01129,130,129		0.0	0	0.0	0.0	0.0
	0.0	7.20e-03	0.0	0,129,0	4.97e-04	6.91e-05	2.20e-03129,129,129				0.0	0.0	0.0
584	0.0	0.03	0.0	0,129,0	1.44e-04	2.06e-06	0.01129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	1.44e-04	6.91e-05	2.01e-03129,129,129				0.0	0.0	0.0
964	0.0	0.04	0.0	0,129,0	3.28e-05	7.78e-06	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	3.21e-05	1.06e-05	1.06e-03129,130,129				0.0	0.0	0.0
965	0.0	0.04	0.0	0,129,0	3.28e-05	2.03e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	3.21e-05	1.06e-05	1.06e-03129,130,129				0.0	0.0	0.0
966	0.0	0.04	0.0	0,129,0	2.32e-05	1.05e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.95e-03	0.0	0,129,0	2.26e-05	9.46e-06	1.97e-03130,129,129				0.0	0.0	0.0
967	0.0	0.04	0.0	0,129,0	5.87e-06	7.45e-06	0.02130,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.95e-03	0.0	0,129,0	5.20e-06	9.46e-06	1.97e-03130,129,129				0.0	0.0	0.0
968	0.0	0.04	0.0	0,129,0	4.26e-05	2.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	4.18e-05	5.79e-06	4.50e-04129,130,129				0.0	0.0	0.0
969	0.0	0.05	0.0	0,129,0	4.26e-05	1.05e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	2.46e-03	0.0	0,129,0	4.18e-05	1.63e-06	6.99e-04129,130,129				0.0	0.0	0.0
970	0.0	0.04	0.0	0,129,0	7.05e-05	2.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.46e-03	0.0	0,129,0	6.94e-05	6.28e-06	4.44e-04129,129,129				0.0	0.0	0.0
971	0.0	0.05	0.0	0,129,0	7.05e-05	8.45e-06	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.17e-04	0.0	0,129,0	6.94e-05	1.63e-06	1.87e-04129,130,129				0.0	0.0	0.0
972	0.0	0.04	0.0	0,129,0	1.08e-04	1.24e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.79e-03	0.0	0,129,0	1.07e-04	9.67e-06	5.26e-04129,129,129				0.0	0.0	0.0
973	0.0	0.05	0.0	0,129,0	1.08e-04	8.31e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.59e-04	0.0	0,129,0	1.07e-04	3.97e-06	2.75e-04129,129,129				0.0	0.0	0.0
974	0.0	0.04	0.0	0,129,0	1.80e-04	1.66e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.49e-03	0.0	0,129,0	1.79e-04	9.86e-06	1.05e-03129,129,129				0.0	0.0	0.0
975	0.0	0.05	0.0	0,129,0	1.80e-04	1.56e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.15e-03	0.0	0,129,0	1.79e-04	5.71e-06	6.37e-04129,129,129				0.0	0.0	0.0
976	0.0	0.04	0.0	0,129,0	2.93e-04	2.10e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.92e-03	0.0	0,129,0	2.92e-04	9.86e-06	2.04e-03129,129,129				0.0	0.0	0.0
977	0.0	0.06	0.0	0,129,0	2.93e-04	2.53e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.98e-03	0.0	0,129,0	2.92e-04	5.71e-06	2.26e-03129,129,129				0.0	0.0	0.0
978	0.0	0.04	0.0	0,129,0	2.93e-04	2.30e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.92e-03	0.0	0,129,0	2.92e-04	6.44e-06	2.04e-03129,129,129				0.0	0.0	0.0
979	0.0	0.06	0.0	0,129,0	2.93e-04	3.52e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.92e-04	5.50e-06	3.82e-03129,129,129				0.0	0.0	0.0
980	0.0	0.04	0.0	0,129,0	2.38e-04	2.30e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.16e-03	0.0	0,129,0	2.38e-04	5.37e-06	1.74e-03129,129,129				0.0	0.0	0.0
981	0.0	0.06	0.0	0,129,0	2.38e-04	3.52e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.38e-04	5.37e-06	3.82e-03129,129,129				0.0	0.0	0.0
982	0.0	0.04	0.0	0,129,0	1.38e-05	1.05e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.95e-03	0.0	0,129,0	1.25e-05	1.61e-06	1.97e-03129,130,129				0.0	0.0	0.0
983	0.0	0.04	0.0	0,129,0	4.47e-06	7.18e-06	0.02129,130,129		0.0	0	0.0	0.0	0.0
	0.0	6.95e-03	0.0	0,129,0	3.24e-06	1.61e-06	1.97e-03129,130,129				0.0	0.0	0.0
984	0.0	0.05	0.0	0,129,0	1.61e-05	1.05e-05	0.02129,130,129		0.0	0	0.0	0.0	0.0

	0.0	2.46e-03	0.0	0,129,0	1.46e-05	0.0	6.99e-04	129,130,129		0.0	0.0	0.0
985	0.0	0.05	0.0	0,129,0	1.92e-05	8.45e-06	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	2.02e-04	0.0	0,129,0	1.75e-05	0.0	6.05e-05	129,130,129		0.0	0.0	0.0
986	0.0	0.05	0.0	0,129,0	2.65e-05	8.31e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.92e-04	0.0	0,129,0	2.45e-05	0.0	5.50e-05	129,129,129		0.0	0.0	0.0
987	0.0	0.05	0.0	0,129,0	4.97e-05	1.56e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.33e-04	0.0	0,129,0	4.74e-05	2.02e-06	2.70e-04	129,129,129		0.0	0.0	0.0
988	0.0	0.06	0.0	0,129,0	2.02e-04	2.53e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.98e-03	0.0	0,129,0	1.99e-04	2.39e-06	2.26e-03	129,129,129		0.0	0.0	0.0
989	0.0	0.06	0.0	0,129,0	2.02e-04	3.52e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.99e-04	4.89e-06	3.82e-03	129,129,129		0.0	0.0	0.0
990	0.0	0.06	0.0	0,129,0	3.44e-05	3.52e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.16e-05	4.89e-06	3.82e-03	129,129,129		0.0	0.0	0.0
2144	0.0	0.02	0.0	0,129,0	1.00e-04	1.04e-05	7.83e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.76e-03	0.0	0,129,0	1.01e-04	1.66e-05	7.94e-04	129,129,129		0.0	0.0	0.0
3674	0.0	0.06	0.0	0,129,0	5.90e-05	3.86e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	5.83e-05	1.04e-04	1.85e-03	129,129,129		0.0	0.0	0.0
3675	0.0	0.06	0.0	0,129,0	3.10e-05	1.67e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	3.02e-05	1.04e-04	1.85e-03	129,129,129		0.0	0.0	0.0
3676	0.0	0.05	0.0	0,129,0	9.18e-05	3.86e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.22e-03	0.0	0,129,0	9.04e-05	5.08e-05	1.31e-03	129,129,129		0.0	0.0	0.0
3677	0.0	0.05	0.0	0,129,0	1.13e-04	1.20e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.31e-03	0.0	0,129,0	1.12e-04	5.08e-05	4.31e-04	129,129,129		0.0	0.0	0.0
3678	0.0	0.04	0.0	0,129,0	1.41e-04	2.44e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.50e-03	0.0	0,129,0	1.41e-04	1.85e-04	4.88e-04	129,129,129		0.0	0.0	0.0
3679	0.0	0.04	0.0	0,129,0	2.13e-04	3.66e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.10e-03	0.0	0,129,0	2.14e-04	1.85e-04	1.01e-03	129,129,129		0.0	0.0	0.0
3680	0.0	0.03	0.0	0,129,0	4.93e-04	3.66e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.20e-03	0.0	0,129,0	4.97e-04	1.83e-05	2.20e-03	129,129,129		0.0	0.0	0.0
3681	0.0	0.03	0.0	0,129,0	4.93e-04	2.59e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.20e-03	0.0	0,129,0	4.97e-04	6.91e-05	2.20e-03	129,129,129		0.0	0.0	0.0
3682	0.0	0.03	0.0	0,129,0	1.44e-04	5.11e-06	0.01	129,130,129	0.0	0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	1.44e-04	6.91e-05	2.01e-03	129,129,129		0.0	0.0	0.0
3683	0.0	0.04	0.0	0,129,0	3.28e-05	7.57e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.04e-03	0.0	0,129,0	3.21e-05	2.59e-05	9.68e-04	129,129,129		0.0	0.0	0.0
3684	0.0	0.04	0.0	0,129,0	3.28e-05	7.78e-06	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	3.04e-03	0.0	0,129,0	3.21e-05	2.59e-05	9.68e-04	129,129,129		0.0	0.0	0.0
3685	0.0	0.04	0.0	0,129,0	3.86e-05	7.57e-05	0.02	130,129,129	0.0	0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	3.85e-05	1.68e-05	4.83e-04	130,129,129		0.0	0.0	0.0
3686	0.0	0.04	0.0	0,129,0	4.60e-05	6.47e-05	0.01	130,129,129	0.0	0	0.0	0.0
	0.0	1.46e-03	0.0	0,129,0	4.57e-05	1.96e-05	4.44e-04	130,129,129		0.0	0.0	0.0
3687	0.0	0.04	0.0	0,129,0	5.52e-05	2.34e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.79e-03	0.0	0,129,0	5.44e-05	1.99e-05	5.26e-04	129,129,129		0.0	0.0	0.0
3688	0.0	0.03	0.0	0,129,0	7.13e-05	2.49e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.49e-03	0.0	0,129,0	7.07e-05	1.99e-05	1.05e-03	129,129,129		0.0	0.0	0.0
3689	0.0	0.03	0.0	0,129,0	9.60e-05	2.59e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	9.59e-05	1.50e-05	2.12e-03	129,129,129		0.0	0.0	0.0
3690	0.0	0.02	0.0	0,129,0	1.00e-04	2.59e-05	9.21e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	1.01e-04	1.66e-05	2.12e-03	129,129,129		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	0.0	0.06	0.0		4.97e-04	3.86e-04	0.02	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
19	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
991	0.0	0.06	0.0	0,129,0	1.44e-05	1.03e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.13e-05	1.20e-06	3.36e-03	129,129,129		0.0	0.0	0.0	0.0
992	0.0	0.07	0.0	0,129,0	1.44e-05	1.03e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.13e-05	1.20e-06	3.36e-03	129,129,129		0.0	0.0	0.0	0.0
993	0.0	0.08	0.0	0,129,0	2.10e-05	1.03e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.75e-05	4.08e-06	3.52e-03	129,129,129		0.0	0.0	0.0	0.0
994	0.0	0.07	0.0	0,129,0	2.10e-05	1.03e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.75e-05	4.08e-06	3.52e-03	129,129,129		0.0	0.0	0.0	0.0
995	0.0	0.07	0.0	0,129,0	1.12e-05	8.47e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.06e-04	3.90e-03	0.0	129,129,0	7.25e-06	1.24e-04	1.10e-03	129,129,129		1.00	0.66	0.34	
996	0.0	0.08	0.0	0,129,0	1.12e-05	8.47e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	1.06e-04	4.24e-03	0.0	129,129,0	7.25e-06	1.24e-04	1.20e-03	129,129,129		1.00	0.66	0.34	

997	0.0	0.07	0.0	0,129,0	1.03e-05	8.51e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.41e-04	0.0	0.0	129,0,0	6.32e-06	1.66e-04	0.0129,129,129			1.00	0.66	0.34
998	0.0	0.08	0.0	0,129,0	1.03e-05	8.51e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.41e-04	0.0	0.0	129,0,0	6.32e-06	1.66e-04	0.0129,129,129			1.00	0.66	0.34
999	0.0	0.08	0.0	0,129,0	6.69e-06	8.53e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.41e-04	0.0	0.0	129,0,0	2.71e-06	1.66e-04	0.0129,129,129			1.00	0.66	0.34
1000	0.0	0.08	0.0	0,129,0	6.69e-06	8.53e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.41e-04	0.0	0.0	129,0,0	2.71e-06	1.66e-04	0.0129,129,129			1.00	0.66	0.34
1001	0.0	0.08	0.0	0,129,0	5.52e-06	8.53e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	7.10e-05	2.12e-04	0.0	129,129,0	1.53e-06	8.38e-05	5.99e-05129,129,129			1.00	0.66	0.34
1002	0.0	0.08	0.0	0,129,0	6.91e-06	8.53e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	7.75e-05	2.12e-04	0.0	129,129,0	3.15e-06	9.14e-05	5.99e-05129,129,129			1.00	0.66	0.34
1003	0.0	0.08	0.0	0,129,0	1.54e-05	8.54e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.27e-03	0.0	0,129,0	1.15e-05	0.0	1.77e-03129,129,129			0.0	0.0	0.0
1004	0.0	0.08	0.0	0,129,0	1.54e-05	8.54e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.27e-03	0.0	0,129,0	1.15e-05	0.0	1.77e-03129,129,129			0.0	0.0	0.0
1005	0.0	0.08	0.0	0,129,0	1.54e-05	1.03e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.15e-05	8.93e-06	4.26e-03129,129,129			0.0	0.0	0.0
1006	0.0	0.08	0.0	0,129,0	1.54e-05	1.03e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.15e-05	8.93e-06	4.26e-03129,129,129			0.0	0.0	0.0
1007	0.0	0.07	0.0	0,129,0	6.12e-06	1.03e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.98e-06	8.93e-06	4.26e-03129,129,129			0.0	0.0	0.0
1008	0.0	0.07	0.0	0,129,0	9.25e-06	1.03e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.68e-06	8.93e-06	4.26e-03130,129,129			0.0	0.0	0.0
1009	0.0	0.08	0.0	0,129,0	2.10e-05	1.01e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.75e-05	4.08e-06	3.52e-03129,129,129			0.0	0.0	0.0
1010	0.0	0.07	0.0	0,129,0	2.10e-05	1.01e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.75e-05	4.08e-06	3.52e-03129,129,129			0.0	0.0	0.0
1011	0.0	0.08	0.0	0,129,0	4.60e-06	8.33e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-05	4.24e-03	0.0	130,129,0	0.0	4.87e-05	1.20e-03130,130,129			1.00	0.66	0.34
1012	0.0	0.08	0.0	0,129,0	5.12e-06	8.38e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.33e-04	0.0	0.0	129,0,0	0.0	1.57e-04	0.0129,129,129			1.00	0.66	0.34
1013	0.0	0.08	0.0	0,129,0	5.87e-06	8.39e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.33e-04	0.0	0.0	129,0,0	1.91e-06	1.57e-04	0.0129,129,129			1.00	0.66	0.34
1014	0.0	0.07	0.0	0,129,0	6.91e-06	8.39e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	7.75e-05	1.71e-04	0.0	129,129,0	3.15e-06	9.14e-05	4.85e-05129,129,129			1.00	0.66	0.34
1015	0.0	0.07	0.0	0,129,0	6.91e-06	8.40e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.93e-03	0.0	0,129,0	3.15e-06	0.0	1.68e-03129,129,129			0.0	0.0	0.0
1016	0.0	0.07	0.0	0,129,0	9.25e-06	1.02e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.68e-06	3.69e-06	3.50e-03130,129,129			0.0	0.0	0.0
1017	0.0	0.06	0.0	0,129,0	9.25e-06	1.02e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.68e-06	3.69e-06	3.50e-03130,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	1.41e-04	0.08	0.0		2.10e-05	1.66e-04	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
20	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1018	0.0	0.06	0.0	0,129,0	6.25e-06	3.11e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.26e-06	0.0	3.10e-03129,129,129				0.0	0.0	0.0
1019	0.0	0.07	0.0	0,129,0	3.78e-05	3.11e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.40e-05	0.0	3.10e-03129,129,129				0.0	0.0	0.0
1020	0.0	0.09	0.0	0,129,0	3.78e-05	3.26e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.40e-05	0.0	3.64e-03129,129,129				0.0	0.0	0.0
1021	0.0	0.08	0.0	0,129,0	3.65e-05	3.26e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.21e-05	0.0	3.64e-03129,129,129				0.0	0.0	0.0
1022	0.0	0.07	0.0	0,129,0	3.78e-05	2.54e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	1.73e-04	3.23e-03	0.0	129,129,0	3.40e-05	2.04e-04	9.12e-04129,129,129				1.00	0.66	0.34
1023	0.0	0.09	0.0	0,129,0	3.78e-05	2.70e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	1.73e-04	4.17e-03	0.0	129,129,0	3.40e-05	2.04e-04	1.18e-03129,129,129				1.00	0.66	0.34
1024	0.0	0.08	0.0	0,129,0	3.15e-05	2.56e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	1.73e-04	0.0	0.0	129,0,0	2.75e-05	2.04e-04	0.0129,129,129				1.00	0.66	0.34
1025	0.0	0.09	0.0	0,129,0	3.15e-05	2.71e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	1.73e-04	3.67e-06	0.0	129,130,0	2.75e-05	2.04e-04	1.04e-06129,129,130				1.00	0.66	0.34
1026	0.0	0.08	0.0	0,129,0	2.39e-05	2.56e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0
	1.13e-04	0.0	0.0	129,0,0	1.96e-05	1.33e-04	0.0129,129,129				1.00	0.66	0.34
1027	0.0	0.08	0.0	0,129,0	2.39e-05	2.71e-06	0.03129,129,129		0.0	0	0.0	0.0	0.0

	1.13e-04	0.0	0.0	129,0,0	1.96e-05	1.33e-04	0.0129,129,129		1.00	0.66	0.34
1028	0.0	0.08	0.0	0,129,0	2.12e-05	2.55e-06	0.03129,129,129	0.0	0	0.0	0.0
	5.08e-05	1.80e-04	0.0	129,129,0	1.66e-05	5.99e-05	5.08e-05129,129,129		1.00	0.66	0.34
1029	0.0	0.08	0.0	0,129,0	2.57e-05	2.70e-06	0.03129,129,129	0.0	0	0.0	0.0
	6.50e-05	1.80e-04	0.0	129,129,0	2.19e-05	7.65e-05	5.08e-05129,129,129		1.00	0.66	0.34
1030	0.0	0.08	0.0	0,129,0	3.46e-05	2.49e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	2.95e-05	0.0	1.62e-03129,129,129		0.0	0.0	0.0
1031	0.0	0.08	0.0	0,129,0	3.46e-05	2.64e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	2.95e-05	0.0	1.62e-03129,129,129		0.0	0.0	0.0
1032	0.0	0.08	0.0	0,129,0	3.46e-05	3.02e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.95e-05	1.75e-06	3.79e-03129,129,129		0.0	0.0	0.0
1033	0.0	0.08	0.0	0,129,0	3.46e-05	3.17e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.95e-05	3.30e-06	3.79e-03129,129,129		0.0	0.0	0.0
1034	0.0	0.08	0.0	0,129,0	1.33e-05	3.02e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.29e-06	1.75e-06	3.79e-03129,129,129		0.0	0.0	0.0
1035	0.0	0.08	0.0	0,129,0	1.33e-05	3.17e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.29e-06	3.30e-06	3.79e-03129,129,129		0.0	0.0	0.0
1036	0.0	0.09	0.0	0,129,0	3.65e-05	3.26e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.21e-05	0.0	3.64e-03129,129,129		0.0	0.0	0.0
1037	0.0	0.08	0.0	0,129,0	3.65e-05	3.26e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.21e-05	0.0	3.64e-03129,129,129		0.0	0.0	0.0
1038	0.0	0.09	0.0	0,129,0	1.48e-05	2.70e-06	0.03129,129,129	0.0	0	0.0	0.0
	8.31e-06	4.17e-03	0.0	129,129,0	9.59e-06	9.82e-06	1.18e-03129,129,129		1.00	0.66	0.34
1039	0.0	0.09	0.0	0,129,0	2.00e-05	2.71e-06	0.03129,129,129	0.0	0	0.0	0.0
	9.51e-05	3.67e-06	0.0	129,130,0	1.53e-05	1.12e-04	1.04e-06129,129,130		1.00	0.66	0.34
1040	0.0	0.08	0.0	0,129,0	2.24e-05	2.71e-06	0.03129,129,129	0.0	0	0.0	0.0
	9.51e-05	0.0	0.0	129,0,0	1.81e-05	1.12e-04	0.0129,129,129		1.00	0.66	0.34
1041	0.0	0.07	0.0	0,129,0	2.57e-05	2.70e-06	0.03129,129,129	0.0	0	0.0	0.0
	6.50e-05	8.98e-05	0.0	129,129,0	2.19e-05	7.65e-05	2.54e-05129,129,129		1.00	0.66	0.34
1042	0.0	0.07	0.0	0,129,0	2.57e-05	2.64e-06	0.03129,129,129	0.0	0	0.0	0.0
	0.0	4.99e-03	0.0	0,129,0	2.19e-05	0.0	1.41e-03129,129,129		0.0	0.0	0.0
1043	0.0	0.07	0.0	0,129,0	1.19e-05	3.17e-06	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.45e-06	3.30e-06	3.34e-03129,129,129		0.0	0.0	0.0
1044	0.0	0.06	0.0	0,129,0	1.02e-05	3.17e-06	0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.44e-06	3.30e-06	3.34e-03129,129,129		0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	1.73e-04	0.09	0.0	3.78e-05	2.04e-04	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
21	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
559	0.0	0.06	0.0	0,129,0	2.31e-05	3.18e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.47e-03	0.0	0,129,0	2.16e-05	8.10e-05	2.47e-03130,129,129		0.0	0	0.0	0.0	0.0
560	0.0	0.06	0.0	0,129,0	9.92e-06	3.18e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.47e-03	0.0	0,129,0	7.33e-06	7.37e-05	2.47e-03129,129,129		0.0	0	0.0	0.0	0.0
561	0.0	0.06	0.0	0,129,0	2.31e-05	1.15e-04	0.02130,129,129		0.0	0	0.0	0.0	0.0
	2.75e-04	4.00e-03	0.0	129,129,0	2.16e-05	1.67e-03	1.37e-03130,129,129		1.00	0.66	0.34		
562	0.0	0.05	0.0	0,129,0	3.28e-05	6.02e-06	0.02129,130,129		0.0	0	0.0	0.0	0.0
	4.96e-04	2.45e-04	0.0	129,130,0	3.17e-05	1.67e-03	1.99e-04129,129,129		1.00	0.66	0.34		
563	0.0	0.05	0.0	0,129,0	4.44e-05	1.10e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	4.96e-04	0.0	0.0	129,0,0	4.36e-05	1.29e-03	4.62e-05129,129,130		1.00	0.66	0.34		
564	0.0	0.04	0.0	0,129,0	5.46e-05	3.19e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	3.23e-04	0.0	0.0	129,0,0	5.37e-05	6.19e-04	1.96e-05129,129,129		1.00	0.66	0.34		
565	0.0	0.04	0.0	0,129,0	5.86e-05	6.26e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	1.18e-04	1.05e-03	0.0	129,129,0	5.85e-05	2.29e-04	3.39e-04129,129,129		1.00	0.66	0.34		
566	0.0	0.03	0.0	0,129,0	5.86e-05	6.26e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	5.85e-05	1.63e-05	1.05e-03129,129,129		0.0	0	0.0	0.0	0.0
567	0.0	0.03	0.0	0,129,0	0.0	5.62e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	0.0	1.63e-05	1.05e-03129,129,129		0.0	0	0.0	0.0	0.0
1045	0.0	0.02	0.0	0,129,0	0.0	1.79e-04	9.50e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.78e-03	0.0	0,129,0	0.0	1.60e-05	7.99e-04130,129,129		0.0	0	0.0	0.0	0.0
1046	0.0	0.03	0.0	0,129,0	7.01e-05	1.79e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	1.29e-04	2.78e-03	0.0	130,129,0	7.03e-05	3.10e-04	7.99e-04129,130,129		1.00	0.66	0.34		
1047	0.0	0.05	0.0	0,129,0	8.54e-05	1.79e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.49e-03	2.78e-03	0.0	129,129,0	8.52e-05	2.73e-03	7.99e-04129,129,129		1.00	0.66	0.34		
1048	0.0	0.04	0.0	0,129,0	1.32e-06	1.79e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.78e-03	0.0	0,129,0	0.0	4.05e-05	7.99e-04130,129,129		0.0	0	0.0	0.0	0.0

1049	0.0	0.03	0.0	0,129,0	7.01e-05	9.03e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	2.04e-04	2.32e-04	0.0	129,129,0	7.03e-05	3.82e-04	8.71e-05129,129,129			1.00	0.66	0.34
1050	0.0	0.05	0.0	0,129,0	1.13e-04	9.03e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.49e-03	2.32e-04	0.0	129,129,0	1.12e-04	2.73e-03	8.71e-05129,129,129			1.00	0.66	0.34
1051	0.0	0.04	0.0	0,129,0	4.56e-05	2.68e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	2.04e-04	0.0	0.0	129,0,0	4.50e-05	3.82e-04	1.06e-05129,129,129			1.00	0.66	0.34
1052	0.0	0.04	0.0	0,129,0	1.13e-04	2.68e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.94e-04	0.0	0.0	129,0,0	1.12e-04	1.75e-03	2.45e-05129,129,129			1.00	0.66	0.34
1053	0.0	0.04	0.0	0,129,0	3.48e-05	5.46e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.38e-04	0.0	0.0	129,0,0	3.41e-05	2.21e-04	6.47e-06129,129,129			1.00	0.66	0.34
1054	0.0	0.04	0.0	0,129,0	1.09e-04	5.46e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.70e-04	0.0	0.0	129,0,0	1.08e-04	1.00e-03	1.62e-05129,129,129			1.00	0.66	0.34
1055	0.0	0.05	0.0	0,129,0	2.90e-05	6.94e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	4.50e-05	2.33e-04	0.0	129,129,0	2.81e-05	5.98e-05	7.08e-05129,129,129			1.00	0.66	0.34
1056	0.0	0.05	0.0	0,129,0	9.94e-05	6.94e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.77e-04	2.33e-04	0.0	129,129,0	9.88e-05	5.19e-04	7.08e-05129,129,129			1.00	0.66	0.34
1057	0.0	0.05	0.0	0,129,0	3.61e-05	6.99e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	3.45e-05	2.03e-06	8.87e-04129,129,129			0.0	0.0	0.0
1058	0.0	0.05	0.0	0,129,0	8.97e-05	6.99e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.44e-04	3.13e-03	0.0	129,129,0	8.87e-05	4.70e-04	8.87e-04129,129,129			1.00	0.66	0.34
1059	0.0	0.05	0.0	0,129,0	3.61e-05	6.99e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.16e-03	0.0	0,129,0	3.45e-05	1.63e-05	2.06e-03129,129,129			0.0	0.0	0.0
1060	0.0	0.05	0.0	0,129,0	7.03e-05	6.99e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.16e-03	0.0	0,129,0	6.94e-05	2.42e-05	2.06e-03129,129,129			0.0	0.0	0.0
1061	0.0	0.05	0.0	0,129,0	1.58e-06	4.05e-05	0.02129,130,129	0.0	0	0.0	0.0	0.0
	0.0	7.16e-03	0.0	0,129,0	0.0	1.63e-05	2.06e-03129,129,129			0.0	0.0	0.0
1062	0.0	0.05	0.0	0,129,0	2.42e-06	5.37e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.16e-03	0.0	0,129,0	1.92e-06	2.42e-05	2.06e-03130,129,129			0.0	0.0	0.0
1063	0.0	0.06	0.0	0,129,0	8.54e-05	3.18e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.49e-03	8.47e-03	0.0	129,129,0	8.52e-05	2.73e-03	2.47e-03129,129,129			1.00	0.66	0.34
1064	0.0	0.06	0.0	0,129,0	9.92e-06	3.18e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.47e-03	0.0	0,129,0	7.33e-06	7.37e-05	2.47e-03129,129,129			0.0	0.0	0.0
1065	0.0	0.06	0.0	0,129,0	1.13e-04	1.15e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.49e-03	4.00e-03	0.0	129,129,0	1.12e-04	2.73e-03	1.37e-03129,129,129			1.00	0.66	0.34
1066	0.0	0.05	0.0	0,129,0	1.13e-04	1.26e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.94e-04	2.45e-04	0.0	129,130,0	1.12e-04	1.75e-03	1.99e-04129,129,129			1.00	0.66	0.34
1067	0.0	0.05	0.0	0,129,0	1.09e-04	3.33e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.70e-04	0.0	0.0	129,0,0	1.08e-04	1.29e-03	4.62e-05129,129,130			1.00	0.66	0.34
1068	0.0	0.04	0.0	0,129,0	9.94e-05	5.05e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.77e-04	0.0	0.0	129,0,0	9.88e-05	6.19e-04	1.96e-05129,129,129			1.00	0.66	0.34
1069	0.0	0.04	0.0	0,129,0	8.97e-05	6.26e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	3.44e-04	1.05e-03	0.0	129,129,0	8.87e-05	4.70e-04	3.39e-04129,129,129			1.00	0.66	0.34
1070	0.0	0.04	0.0	0,129,0	7.03e-05	6.26e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	6.94e-05	2.42e-05	1.05e-03129,129,129			0.0	0.0	0.0
1071	0.0	0.03	0.0	0,129,0	2.42e-06	5.62e-05	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	1.92e-06	2.42e-05	1.05e-03130,129,129			0.0	0.0	0.0
Nodo												
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	1.49e-03	0.06	0.0		1.13e-04	2.73e-03	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
22	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
262	0.0	0.06	0.0	0,129,0	9.80e-04	6.69e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.84e-03	0.0	0,129,0	9.78e-04	2.07e-05	2.27e-03129,129,129				0.0	0.0	0.0
263	0.0	0.06	0.0	0,129,0	8.21e-04	2.40e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	7.84e-03	0.0	0,129,0	8.19e-04	1.34e-05	2.27e-03129,129,129				0.0	0.0	0.0
264	0.0	0.06	0.0	0,129,0	9.80e-04	7.30e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.13e-03	0.0	0,129,0	9.78e-04	2.07e-05	1.24e-03129,129,129				0.0	0.0	0.0
265	0.0	0.06	0.0	0,129,0	8.04e-04	7.30e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.22e-03	0.0	0,129,0	8.02e-04	1.35e-05	7.11e-04129,129,129				0.0	0.0	0.0
266	0.0	0.06	0.0	0,129,0	6.35e-04	4.65e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.60e-03	0.0	0,129,0	6.33e-04	2.38e-05	5.60e-04129,129,129				0.0	0.0	0.0
267	0.0	0.06	0.0	0,129,0	5.00e-04	6.66e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.45e-03	0.0	0,129,0	5.00e-04	2.55e-05	4.94e-04129,129,129				0.0	0.0	0.0
268	0.0	0.05	0.0	0,129,0	4.02e-04	1.48e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.44e-03	0.0	0,129,0	4.04e-04	2.55e-05	7.05e-04129,129,129				0.0	0.0	0.0
269	0.0	0.05	0.0	0,129,0	5.43e-04	1.56e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0

	0.0	4.55e-03	0.0	0,129,0	5.45e-04	6.36e-05	1.32e-03	129,129,129	0.0	0.0	0.0
270	0.0	0.05	0.0	0,129,0	5.43e-04	1.56e-04	0.02	129,129,129	0.0	0	0.0
	0.0	4.55e-03	0.0	0,129,0	5.45e-04	6.36e-05	1.32e-03	129,129,129	0.0	0	0.0
1072	0.0	0.07	0.0	0,129,0	1.07e-04	3.88e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.02	0.0	0,129,0	1.05e-04	2.19e-05	4.40e-03	129,129,129	0.0	0	0.0
1073	0.0	0.08	0.0	0,129,0	1.73e-04	3.88e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.02	0.0	0,129,0	1.71e-04	8.66e-05	4.40e-03	129,129,129	0.0	0	0.0
1074	0.0	0.08	0.0	0,129,0	4.25e-04	3.88e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.02	0.0	0,129,0	4.26e-04	8.66e-05	4.40e-03	129,129,129	0.0	0	0.0
1075	0.0	0.07	0.0	0,129,0	3.50e-04	3.88e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.02	0.0	0,129,0	3.50e-04	2.19e-05	4.40e-03	129,129,129	0.0	0	0.0
1076	0.0	0.08	0.0	0,129,0	3.41e-04	3.13e-04	0.03	129,129,129	0.0	0	0.0
	0.0	7.31e-03	0.0	0,129,0	3.37e-04	1.05e-04	2.13e-03	129,129,129	0.0	0	0.0
1077	0.0	0.08	0.0	0,129,0	4.93e-04	3.13e-04	0.03	129,129,129	0.0	0	0.0
	0.0	7.31e-03	0.0	0,129,0	4.92e-04	1.05e-04	2.32e-03	129,129,129	0.0	0	0.0
1078	0.0	0.08	0.0	0,129,0	5.54e-04	2.22e-04	0.03	129,129,129	0.0	0	0.0
	0.0	3.20e-03	0.0	0,129,0	5.52e-04	1.18e-04	9.72e-04	129,129,129	0.0	0	0.0
1079	0.0	0.08	0.0	0,129,0	5.93e-04	2.22e-04	0.03	129,129,129	0.0	0	0.0
	0.0	5.67e-03	0.0	0,129,0	5.94e-04	1.18e-04	1.96e-03	129,129,129	0.0	0	0.0
1080	0.0	0.08	0.0	0,129,0	8.15e-04	1.30e-04	0.03	129,129,129	0.0	0	0.0
	0.0	2.47e-03	0.0	0,129,0	8.20e-04	1.25e-04	7.80e-04	129,129,129	0.0	0	0.0
1081	0.0	0.08	0.0	0,129,0	8.15e-04	1.30e-04	0.03	129,129,129	0.0	0	0.0
	0.0	4.97e-03	0.0	0,129,0	8.20e-04	1.25e-04	1.81e-03	129,129,129	0.0	0	0.0
1082	0.0	0.08	0.0	0,129,0	1.14e-03	5.06e-05	0.03	129,129,129	0.0	0	0.0
	0.0	3.51e-03	0.0	0,129,0	1.16e-03	1.34e-04	1.08e-03	129,129,129	0.0	0	0.0
1083	0.0	0.08	0.0	0,129,0	1.14e-03	9.71e-05	0.03	129,129,129	0.0	0	0.0
	0.0	5.74e-03	0.0	0,129,0	1.16e-03	1.34e-04	2.04e-03	129,129,129	0.0	0	0.0
1084	0.0	0.08	0.0	0,129,0	1.69e-03	2.25e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	1.72e-03	1.43e-04	3.52e-03	129,129,129	0.0	0	0.0
1085	0.0	0.08	0.0	0,129,0	1.69e-03	2.25e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	1.72e-03	1.43e-04	3.52e-03	129,129,129	0.0	0	0.0
1086	0.0	0.07	0.0	0,129,0	1.69e-03	3.46e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	1.72e-03	1.43e-04	4.18e-03	129,129,129	0.0	0	0.0
1087	0.0	0.07	0.0	0,129,0	1.69e-03	3.46e-04	0.03	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	1.72e-03	1.43e-04	4.18e-03	129,129,129	0.0	0	0.0
1088	0.0	0.06	0.0	0,129,0	4.85e-04	3.46e-04	0.02	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	5.05e-04	4.72e-05	4.18e-03	129,129,129	0.0	0	0.0
1089	0.0	0.06	0.0	0,129,0	5.82e-04	3.46e-04	0.02	129,129,129	0.0	0	0.0
	0.0	0.01	0.0	0,129,0	5.89e-04	4.83e-05	4.18e-03	129,129,129	0.0	0	0.0
1090	0.0	0.06	0.0	0,129,0	6.50e-04	2.31e-04	0.02	129,129,129	0.0	0	0.0
	0.0	9.94e-03	0.0	0,129,0	6.51e-04	3.58e-05	3.02e-03	129,129,129	0.0	0	0.0
1091	0.0	0.06	0.0	0,129,0	6.50e-04	2.31e-04	0.02	129,129,129	0.0	0	0.0
	0.0	9.94e-03	0.0	0,129,0	6.51e-04	2.01e-05	3.02e-03	129,129,129	0.0	0	0.0
1092	0.0	0.06	0.0	0,129,0	6.26e-04	1.86e-04	0.02	129,129,129	0.0	0	0.0
	0.0	7.35e-03	0.0	0,129,0	6.27e-04	4.97e-05	2.42e-03	129,129,129	0.0	0	0.0
1093	0.0	0.06	0.0	0,129,0	6.41e-04	1.30e-04	0.02	129,129,129	0.0	0	0.0
	0.0	6.45e-03	0.0	0,129,0	6.43e-04	5.77e-05	2.23e-03	129,129,129	0.0	0	0.0
1094	0.0	0.06	0.0	0,129,0	6.95e-04	6.42e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.84e-03	0.0	0,129,0	7.01e-04	6.04e-05	2.10e-03	129,129,129	0.0	0	0.0
1095	0.0	0.06	0.0	0,129,0	7.98e-04	9.71e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.97e-03	0.0	0,129,0	8.09e-04	6.04e-05	2.14e-03	129,129,129	0.0	0	0.0
1096	0.0	0.06	0.0	0,129,0	7.98e-04	1.95e-04	0.02	129,129,129	0.0	0	0.0
	0.0	8.01e-03	0.0	0,129,0	8.09e-04	5.47e-05	2.67e-03	129,129,129	0.0	0	0.0
1097	0.0	0.05	0.0	0,129,0	7.83e-04	2.83e-04	0.02	129,129,129	0.0	0	0.0
	0.0	8.01e-03	0.0	0,129,0	7.96e-04	8.47e-05	2.67e-03	129,129,129	0.0	0	0.0
1098	0.0	0.05	0.0	0,129,0	5.82e-04	2.83e-04	0.02	129,129,129	0.0	0	0.0
	0.0	5.94e-03	0.0	0,129,0	5.89e-04	8.47e-05	2.18e-03	129,129,129	0.0	0	0.0
1099	0.0	0.05	0.0	0,129,0	8.52e-04	1.21e-04	0.02	129,129,129	0.0	0	0.0
	0.0	8.24e-03	0.0	0,129,0	8.51e-04	2.01e-05	2.64e-03	129,129,129	0.0	0	0.0
1100	0.0	0.05	0.0	0,129,0	8.52e-04	1.21e-04	0.02	129,129,129	0.0	0	0.0
	0.0	8.24e-03	0.0	0,129,0	8.51e-04	2.01e-05	2.64e-03	129,129,129	0.0	0	0.0
1101	0.0	0.05	0.0	0,129,0	7.68e-04	9.78e-05	0.02	129,129,129	0.0	0	0.0
	0.0	7.35e-03	0.0	0,129,0	7.67e-04	1.40e-05	2.42e-03	129,129,129	0.0	0	0.0
1102	0.0	0.05	0.0	0,129,0	7.22e-04	6.60e-05	0.02	129,129,129	0.0	0	0.0
	0.0	6.45e-03	0.0	0,129,0	7.22e-04	1.63e-05	2.23e-03	129,129,129	0.0	0	0.0
1103	0.0	0.05	0.0	0,129,0	6.88e-04	2.69e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.84e-03	0.0	0,129,0	6.91e-04	1.63e-05	2.10e-03	129,129,129	0.0	0	0.0
1104	0.0	0.05	0.0	0,129,0	6.56e-04	6.28e-05	0.02	129,129,129	0.0	0	0.0
	0.0	5.97e-03	0.0	0,129,0	6.62e-04	1.50e-05	2.14e-03	129,129,129	0.0	0	0.0
1105	0.0	0.05	0.0	0,129,0	6.52e-04	1.04e-04	0.02	129,129,129	0.0	0	0.0
	0.0	6.03e-03	0.0	0,129,0	6.62e-04	2.83e-05	2.14e-03	129,129,129	0.0	0	0.0
1106	0.0	0.04	0.0	0,129,0	5.88e-04	1.31e-04	0.02	129,129,129	0.0	0	0.0
	0.0	6.03e-03	0.0	0,129,0	5.98e-04	8.47e-05	2.14e-03	129,129,129	0.0	0	0.0
1107	0.0	0.04	0.0	0,129,0	4.98e-04	1.31e-04	0.02	129,129,129	0.0	0	0.0
	0.0	3.37e-03	0.0	0,129,0	5.02e-04	8.47e-05	1.45e-03	129,129,129	0.0	0	0.0
1108	0.0	0.05	0.0	0,129,0	9.62e-04	4.52e-05	0.02	129,129,129	0.0	0	0.0
	0.0	6.73e-03	0.0	0,129,0	9.61e-04	1.58e-05	2.21e-03	129,129,129	0.0	0	0.0

1109	0.0	0.05	0.0	0,129,0	9.62e-04	4.52e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.66e-03	0.0	0,129,0	9.61e-04	1.58e-05	2.16e-03129,129,129			0.0	0.0	0.0
1110	0.0	0.05	0.0	0,129,0	8.55e-04	3.81e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.73e-03	0.0	0,129,0	8.54e-04	1.07e-05	2.21e-03129,129,129			0.0	0.0	0.0
1111	0.0	0.05	0.0	0,129,0	7.77e-04	2.50e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.14e-03	0.0	0,129,0	7.78e-04	1.18e-05	2.09e-03129,129,129			0.0	0.0	0.0
1112	0.0	0.05	0.0	0,129,0	7.01e-04	1.01e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.58e-03	0.0	0,129,0	7.04e-04	1.41e-05	1.95e-03129,129,129			0.0	0.0	0.0
1113	0.0	0.04	0.0	0,129,0	6.55e-04	2.60e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	6.60e-04	1.81e-05	1.88e-03129,129,129			0.0	0.0	0.0
1114	0.0	0.04	0.0	0,129,0	6.13e-04	3.39e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.20e-03	0.0	0,129,0	6.21e-04	2.83e-05	1.83e-03129,129,129			0.0	0.0	0.0
1115	0.0	0.04	0.0	0,129,0	5.55e-04	3.39e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.58e-03	0.0	0,129,0	5.63e-04	6.14e-05	1.62e-03129,129,129			0.0	0.0	0.0
1116	0.0	0.04	0.0	0,129,0	4.98e-04	2.70e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.17e-03	0.0	0,129,0	5.02e-04	6.14e-05	9.46e-04129,129,129			0.0	0.0	0.0
1117	0.0	0.05	0.0	0,129,0	9.62e-04	3.12e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	9.61e-04	1.58e-05	1.91e-03129,129,129			0.0	0.0	0.0
1118	0.0	0.05	0.0	0,129,0	9.62e-04	2.79e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.52e-03	0.0	0,129,0	9.61e-04	1.58e-05	1.78e-03129,129,129			0.0	0.0	0.0
1119	0.0	0.05	0.0	0,129,0	9.05e-04	3.12e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	9.03e-04	1.09e-05	1.91e-03129,129,129			0.0	0.0	0.0
1120	0.0	0.05	0.0	0,129,0	7.98e-04	2.85e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.26e-03	0.0	0,129,0	7.98e-04	1.18e-05	1.74e-03129,129,129			0.0	0.0	0.0
1121	0.0	0.05	0.0	0,129,0	7.01e-04	1.69e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.66e-03	0.0	0,129,0	7.04e-04	1.41e-05	1.57e-03129,129,129			0.0	0.0	0.0
1122	0.0	0.05	0.0	0,129,0	6.29e-04	2.79e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.32e-03	0.0	0,129,0	6.34e-04	1.81e-05	1.46e-03129,129,129			0.0	0.0	0.0
1123	0.0	0.05	0.0	0,129,0	5.60e-04	4.72e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.12e-03	0.0	0,129,0	5.66e-04	2.59e-05	1.38e-03129,129,129			0.0	0.0	0.0
1124	0.0	0.05	0.0	0,129,0	4.98e-04	5.34e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	5.04e-04	5.41e-05	1.22e-03129,129,129			0.0	0.0	0.0
1125	0.0	0.04	0.0	0,129,0	4.51e-04	5.34e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.11e-03	0.0	0,129,0	4.54e-04	5.41e-05	7.38e-04129,129,129			0.0	0.0	0.0
1126	0.0	0.06	0.0	0,129,0	9.80e-04	6.69e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.84e-03	0.0	0,129,0	9.78e-04	2.07e-05	2.27e-03129,129,129			0.0	0.0	0.0
1127	0.0	0.06	0.0	0,129,0	9.52e-04	2.79e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.84e-03	0.0	0,129,0	9.50e-04	1.34e-05	2.27e-03129,129,129			0.0	0.0	0.0
1128	0.0	0.06	0.0	0,129,0	9.80e-04	7.30e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.14e-03	0.0	0,129,0	9.78e-04	2.07e-05	1.60e-03129,129,129			0.0	0.0	0.0
1129	0.0	0.06	0.0	0,129,0	8.04e-04	7.30e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.97e-03	0.0	0,129,0	8.02e-04	1.35e-05	1.27e-03129,129,129			0.0	0.0	0.0
1130	0.0	0.06	0.0	0,129,0	6.85e-04	4.65e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.27e-03	0.0	0,129,0	6.86e-04	2.38e-05	1.06e-03129,129,129			0.0	0.0	0.0
1131	0.0	0.06	0.0	0,129,0	5.83e-04	6.66e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.91e-03	0.0	0,129,0	5.86e-04	2.55e-05	9.22e-04129,129,129			0.0	0.0	0.0
1132	0.0	0.05	0.0	0,129,0	4.89e-04	1.48e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.88e-03	0.0	0,129,0	4.94e-04	2.55e-05	8.87e-04129,129,129			0.0	0.0	0.0
1133	0.0	0.05	0.0	0,129,0	5.43e-04	1.56e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.55e-03	0.0	0,129,0	5.45e-04	6.36e-05	1.32e-03129,129,129			0.0	0.0	0.0
1134	0.0	0.05	0.0	0,129,0	5.43e-04	1.56e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.55e-03	0.0	0,129,0	5.45e-04	6.36e-05	1.32e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.08	0.0	1.72e-03	3.88e-04	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
23	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1135	0.0	0.09	0.0	0,129,0	3.17e-04	4.68e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	3.13e-04	9.47e-05	7.35e-03129,129,129			0.0	0.0	0.0	0.0
1136	0.0	0.09	0.0	0,129,0	1.09e-03	4.68e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.09e-03	1.93e-04	7.35e-03129,129,129			0.0	0.0	0.0	0.0
1137	0.0	0.09	0.0	0,129,0	1.09e-03	4.68e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.09e-03	1.93e-04	7.35e-03129,129,129			0.0	0.0	0.0	0.0
1138	0.0	0.09	0.0	0,129,0	5.12e-04	4.68e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	5.12e-04	9.47e-05	7.35e-03129,129,129			0.0	0.0	0.0	0.0
1139	0.0	0.09	0.0	0,129,0	1.09e-03	1.11e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0	0.0

	0.0	0.02	0.0	0,129,0	1.09e-03	1.93e-04	5.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
1140	0.0	0.09	0.0	0,129,0	1.09e-03	1.11e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.09e-03	1.93e-04	5.35e-03	129,129,129			0.0	0.0	0.0
1141	0.0	0.08	0.0	0,129,0	5.07e-04	1.58e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	5.04e-04	1.08e-04	1.41e-03	129,129,129			0.0	0.0	0.0
1142	0.0	0.08	0.0	0,129,0	8.67e-04	1.58e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.71e-03	0.0	0,129,0	8.66e-04	1.08e-04	2.16e-03	129,129,129			0.0	0.0	0.0
1143	0.0	0.08	0.0	0,129,0	2.96e-04	1.58e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.99e-03	0.0	0,129,0	2.96e-04	4.54e-05	6.10e-04	129,129,129			0.0	0.0	0.0
1144	0.0	0.08	0.0	0,129,0	7.95e-04	1.58e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.11e-03	0.0	0,129,0	7.97e-04	4.54e-05	1.32e-03	129,129,129			0.0	0.0	0.0
1145	0.0	0.07	0.0	0,129,0	1.85e-04	1.35e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.88e-03	0.0	0,129,0	1.85e-04	1.77e-05	5.95e-04	129,129,129			0.0	0.0	0.0
1146	0.0	0.07	0.0	0,129,0	7.14e-04	1.35e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.31e-03	0.0	0,129,0	7.17e-04	1.84e-05	9.68e-04	129,129,129			0.0	0.0	0.0
1147	0.0	0.06	0.0	0,129,0	1.11e-04	6.30e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.83e-03	0.0	0,129,0	1.10e-04	1.77e-05	1.19e-03	129,129,129			0.0	0.0	0.0
1148	0.0	0.06	0.0	0,129,0	6.36e-04	6.30e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.83e-03	0.0	0,129,0	6.38e-04	1.77e-05	1.19e-03	129,129,129			0.0	0.0	0.0
1149	0.0	0.06	0.0	0,129,0	6.57e-05	6.30e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.46e-03	0.0	0,129,0	6.71e-05	7.02e-05	1.78e-03	129,130,129			0.0	0.0	0.0
1150	0.0	0.06	0.0	0,129,0	5.87e-04	6.62e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	2.78e-04	5.46e-03	0.0	130,129,0	5.88e-04	8.70e-04	1.78e-03	129,129,129			1.00	0.68	0.32
1151	0.0	0.05	0.0	0,129,0	6.57e-05	5.98e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.46e-03	0.0	0,129,0	6.71e-05	7.02e-05	1.78e-03	129,130,129			0.0	0.0	0.0
1152	0.0	0.05	0.0	0,129,0	5.13e-04	6.62e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	2.78e-04	5.46e-03	0.0	130,129,0	5.13e-04	8.70e-04	1.78e-03	129,129,129			1.00	0.68	0.32
1153	0.0	0.06	0.0	0,129,0	7.81e-04	2.05e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.82e-04	4.44e-05	4.15e-03	129,129,129			0.0	0.0	0.0
1154	0.0	0.06	0.0	0,129,0	5.12e-04	2.05e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.12e-04	3.12e-05	4.15e-03	129,129,129			0.0	0.0	0.0
1155	0.0	0.06	0.0	0,129,0	8.71e-04	9.63e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.73e-04	4.44e-05	3.67e-03	129,129,129			0.0	0.0	0.0
1156	0.0	0.06	0.0	0,129,0	9.63e-04	3.26e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.71e-03	0.0	0,129,0	9.63e-04	4.16e-05	2.16e-03	129,129,129			0.0	0.0	0.0
1157	0.0	0.05	0.0	0,129,0	1.01e-03	4.64e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.28e-03	0.0	0,129,0	1.01e-03	2.91e-05	1.41e-03	129,129,129			0.0	0.0	0.0
1158	0.0	0.05	0.0	0,129,0	1.02e-03	4.64e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.02e-03	1.84e-05	1.14e-03	129,129,129			0.0	0.0	0.0
1159	0.0	0.05	0.0	0,129,0	1.02e-03	4.26e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.02e-03	1.61e-05	1.11e-03	129,129,129			0.0	0.0	0.0
1160	0.0	0.04	0.0	0,129,0	9.76e-04	6.62e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	2.78e-04	3.59e-03	0.0	130,129,0	9.79e-04	8.70e-04	1.03e-03	129,129,129			1.00	0.68	0.32
1161	0.0	0.04	0.0	0,129,0	8.54e-04	6.62e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	2.78e-04	9.83e-04	0.0	130,129,0	8.55e-04	8.70e-04	2.92e-04	129,129,129			1.00	0.68	0.32
1162	0.0	0.05	0.0	0,129,0	6.63e-04	8.97e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.78e-03	0.0	0,129,0	6.66e-04	4.28e-05	2.57e-03	129,129,129			0.0	0.0	0.0
1163	0.0	0.05	0.0	0,129,0	4.04e-04	8.97e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.78e-03	0.0	0,129,0	4.05e-04	4.28e-05	2.57e-03	129,129,129			0.0	0.0	0.0
1164	0.0	0.04	0.0	0,129,0	8.71e-04	5.32e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.76e-03	0.0	0,129,0	8.73e-04	1.78e-05	2.53e-03	129,129,129			0.0	0.0	0.0
1165	0.0	0.04	0.0	0,129,0	9.63e-04	2.12e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.91e-03	0.0	0,129,0	9.63e-04	1.04e-05	1.96e-03	129,129,129			0.0	0.0	0.0
1166	0.0	0.04	0.0	0,129,0	1.03e-03	2.75e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.28e-03	0.0	0,129,0	1.03e-03	1.19e-05	1.41e-03	129,129,129			0.0	0.0	0.0
1167	0.0	0.04	0.0	0,129,0	1.18e-03	2.98e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.18e-03	1.19e-05	1.14e-03	129,129,129			0.0	0.0	0.0
1168	0.0	0.04	0.0	0,129,0	1.21e-03	3.15e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.21e-03	1.17e-05	1.37e-03	129,129,129			0.0	0.0	0.0
1169	0.0	0.04	0.0	0,129,0	1.21e-03	4.25e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.21e-03	2.04e-05	1.37e-03	129,129,129			0.0	0.0	0.0
1170	0.0	0.04	0.0	0,129,0	1.10e-03	4.25e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.75e-03	0.0	0,129,0	1.10e-03	2.04e-05	1.07e-03	129,129,129			0.0	0.0	0.0
1171	0.0	0.04	0.0	0,129,0	5.30e-04	5.37e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.48e-03	0.0	0,129,0	5.33e-04	4.28e-05	1.24e-03	129,129,129			0.0	0.0	0.0
1172	0.0	0.04	0.0	0,129,0	2.68e-04	5.37e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.11e-03	0.0	0,129,0	2.69e-04	4.28e-05	1.17e-03	129,129,129			0.0	0.0	0.0
1173	0.0	0.04	0.0	0,129,0	7.13e-04	4.79e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.66e-03	0.0	0,129,0	7.15e-04	1.96e-05	1.26e-03	129,129,129			0.0	0.0	0.0
1174	0.0	0.04	0.0	0,129,0	8.80e-04	5.88e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.66e-03	0.0	0,129,0	8.80e-04	1.22e-05	1.26e-03	129,129,129			0.0	0.0	0.0
1175	0.0	0.04	0.0	0,129,0	1.03e-03	7.85e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,129,0	1.03e-03	7.45e-06	9.84e-04	129,130,129			0.0	0.0	0.0
1176	0.0	0.05	0.0	0,129,0	1.18e-03	1.08e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.37e-03	0.0	0,129,0	1.18e-03	1.05e-05	1.03e-03	129,129,129			0.0	0.0	0.0
1177	0.0	0.05	0.0	0,129,0	1.21e-03	1.42e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.69e-03	0.0	0,129,0	1.21e-03	2.33e-05	2.26e-03	129,129,129			0.0	0.0	0.0

1178	0.0	0.05	0.0	0,129,0	1.21e-03	1.42e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.80e-03	0.0	0,129,0	1.21e-03	6.86e-05	2.95e-03129,129,129			0.0	0.0	0.0
1179	0.0	0.05	0.0	0,129,0	1.10e-03	1.37e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.80e-03	0.0	0,129,0	1.10e-03	6.86e-05	2.95e-03129,129,129			0.0	0.0	0.0
1188	0.0	0.05	0.0	0,129,0	4.22e-04	1.37e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.80e-03	0.0	0,129,0	4.43e-04	6.86e-05	2.95e-03129,129,129			0.0	0.0	0.0
1196	0.0	0.05	0.0	0,129,0	7.88e-04	1.42e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.80e-03	0.0	0,129,0	8.04e-04	6.86e-05	2.95e-03129,129,129			0.0	0.0	0.0
1197	0.0	0.04	0.0	0,129,0	3.87e-05	3.33e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.43e-03	0.0	0,129,0	4.35e-05	8.43e-06	1.68e-03129,129,129			0.0	0.0	0.0
3080	0.0	0.04	0.0	0,129,0	4.19e-04	8.49e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	4.21e-04	3.90e-05	1.36e-03129,129,129			0.0	0.0	0.0
3081	0.0	0.04	0.0	0,129,0	1.84e-04	8.49e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	1.84e-04	3.90e-05	1.36e-03129,129,129			0.0	0.0	0.0
3082	0.0	0.04	0.0	0,129,0	4.71e-04	6.24e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	4.73e-04	1.96e-05	7.50e-04129,129,129			0.0	0.0	0.0
3083	0.0	0.04	0.0	0,129,0	5.63e-04	5.88e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	5.63e-04	1.22e-05	4.94e-04129,129,129			0.0	0.0	0.0
3084	0.0	0.04	0.0	0,129,0	6.39e-04	7.85e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.13e-03	0.0	0,129,0	6.39e-04	1.37e-05	3.74e-04129,129,129			0.0	0.0	0.0
3085	0.0	0.05	0.0	0,129,0	7.00e-04	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.22e-03	0.0	0,129,0	7.06e-04	1.90e-05	6.61e-04129,129,129			0.0	0.0	0.0
3086	0.0	0.05	0.0	0,129,0	7.88e-04	1.42e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.69e-03	0.0	0,129,0	8.04e-04	2.49e-05	2.26e-03129,129,129			0.0	0.0	0.0
3087	0.0	0.02	0.0	0,129,0	1.48e-04	8.49e-05	7.41e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	1.51e-04	3.26e-05	1.36e-03129,129,129			0.0	0.0	0.0
3088	0.0	0.02	0.0	0,129,0	8.87e-05	8.49e-05	7.26e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.37e-03	0.0	0,129,0	8.97e-05	3.26e-05	1.36e-03129,129,129			0.0	0.0	0.0
3089	0.0	0.02	0.0	0,129,0	1.58e-04	6.24e-05	8.36e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	1.61e-04	1.32e-05	7.50e-04129,129,129			0.0	0.0	0.0
3090	0.0	0.03	0.0	0,129,0	1.71e-04	4.53e-05	9.46e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.71e-04	0.0	0,129,0	1.73e-04	1.09e-05	2.25e-04129,129,129			0.0	0.0	0.0
3091	0.0	0.03	0.0	0,129,0	1.89e-04	3.17e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.39e-04	0.0	0,129,0	1.93e-04	1.37e-05	2.48e-04129,129,129			0.0	0.0	0.0
3092	0.0	0.03	0.0	0,129,0	2.28e-04	2.00e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	2.35e-04	1.90e-05	5.91e-04129,129,129			0.0	0.0	0.0
3093	0.0	0.04	0.0	0,129,0	3.03e-04	1.11e-05	0.01129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	3.15e-04	2.49e-05	7.14e-04129,129,129			0.0	0.0	0.0
3094	0.0	0.04	0.0	0,129,0	3.03e-04	3.33e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.43e-03	0.0	0,129,0	3.15e-04	2.49e-05	1.68e-03129,129,129			0.0	0.0	0.0

Nodo **V. 127** **V. 128** **V. 545** **V. 129** **V. 130** **V. 131** **V. D.26**
 2.78e-04 0.09 0.0 1.21e-03 8.70e-04 0.03 0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
24	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1621	0.0	8.52e-03	0.0	0,129,0	3.09e-04	2.88e-04	3.24e-03129,129,129		0.0	0	0.0	0.0	0.0
	8.17e-03	6.97e-03	0.0	129,129,0	3.28e-04	0.01	1.99e-03129,129,129				1.00	0.68	0.32
1623	0.0	0.04	0.0	0,129,0	2.46e-03	4.38e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.02	1.93e-03	0.0	129,129,0	2.48e-03	0.02	6.61e-04129,129,129				1.00	0.68	0.32
1624	0.0	0.03	0.0	0,129,0	9.99e-04	4.38e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.01e-03	0.02	2.85e-04129,129,129				1.00	0.68	0.32
1625	0.0	0.03	0.0	0,129,0	4.93e-04	2.54e-04	9.53e-03129,129,129		0.0	0	0.0	0.0	0.0
	8.88e-03	0.0	0.0	129,0,0	4.95e-04	0.01	3.75e-04129,129,129				1.00	0.68	0.32
1626	0.0	0.02	0.0	0,129,0	3.16e-04	3.43e-04	7.69e-03129,129,129		0.0	0	0.0	0.0	0.0
	4.17e-03	0.0	0.0	129,0,0	3.20e-04	8.57e-03	4.15e-04129,129,129				1.00	0.68	0.32
1627	0.0	0.02	0.0	0,129,0	2.62e-04	5.21e-04	6.19e-03129,129,129		0.0	0	0.0	0.0	0.0
	1.42e-03	1.65e-03	0.0	129,129,0	2.73e-04	4.73e-03	6.37e-04129,129,129				1.00	0.68	0.32
1628	0.0	0.01	0.0	0,129,0	3.59e-04	5.88e-04	4.70e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.18e-03	0.0	0,129,0	3.74e-04	8.46e-04	9.39e-04129,130,129				0.0	0.0	0.0
2335	0.0	0.05	0.0	0,129,0	1.98e-05	4.77e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.58e-04	0.0	0,129,0	2.08e-05	2.48e-06	1.23e-04129,129,129				0.0	0.0	0.0
2407	0.0	0.05	0.0	0,129,0	9.72e-05	1.24e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	6.10e-03	3.58e-04	0.0	129,129,0	1.07e-04	7.55e-03	1.23e-04129,129,129				1.00	0.68	0.32
2486	0.0	6.99e-03	0.0	0,129,0	3.09e-04	2.88e-04	2.71e-03129,129,129		0.0	0	0.0	0.0	0.0
	8.17e-03	0.0	0.0	129,0,0	3.28e-04	0.01	9.47e-06129,129,129				1.00	0.68	0.32
2558	0.0	6.99e-03	0.0	0,129,0	3.09e-04	3.49e-04	2.71e-03129,129,129		0.0	0	0.0	0.0	0.0

	8.17e-03	0.0	0.0	129,0,0	3.28e-04	0.01	8.86e-05	129,129,129		1.00	0.68	0.32
2567	0.0	0.01	0.0	0,129,0	1.66e-03	4.38e-04	5.32e-03	129,129,129	0.0	0	0.0	0.0
	4.32e-03	1.93e-03	0.0	129,129,0	1.66e-03	6.53e-03	6.61e-04	129,129,129		1.00	0.68	0.32
2576	0.0	0.01	0.0	0,129,0	9.99e-04	4.38e-04	5.32e-03	129,129,129	0.0	0	0.0	0.0
	4.32e-03	0.0	0.0	129,0,0	1.01e-03	6.53e-03	2.85e-04	129,129,129		1.00	0.68	0.32
2585	0.0	0.01	0.0	0,129,0	4.93e-04	2.54e-04	4.32e-03	129,129,129	0.0	0	0.0	0.0
	2.98e-03	0.0	0.0	129,0,0	4.95e-04	5.93e-03	3.75e-04	129,129,129		1.00	0.68	0.32
2594	0.0	8.42e-03	0.0	0,129,0	3.16e-04	3.43e-04	3.09e-03	129,129,129	0.0	0	0.0	0.0
	1.96e-03	0.0	0.0	129,0,0	3.20e-04	5.06e-03	4.15e-04	129,129,129		1.00	0.68	0.32
2603	0.0	6.57e-03	0.0	0,129,0	2.62e-04	5.21e-04	2.73e-03	129,129,129	0.0	0	0.0	0.0
	1.03e-03	6.33e-04	0.0	129,129,0	2.73e-04	3.46e-03	4.15e-04	129,129,129		1.00	0.68	0.32
2611	0.0	5.84e-03	0.0	0,129,0	3.59e-04	5.88e-04	2.63e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.15e-03	0.0	0,129,0	3.74e-04	8.46e-04	6.26e-04	129,130,129		0.0	0.0	0.0
2614	0.0	5.79e-03	0.0	0,129,0	3.59e-04	5.88e-04	2.63e-03	129,129,129	0.0	0	0.0	0.0
	8.00e-03	2.15e-03	0.0	129,129,0	3.74e-04	9.70e-03	6.26e-04	129,129,129		1.00	0.68	0.32
2630	0.0	5.28e-03	0.0	0,129,0	1.26e-04	3.49e-04	2.17e-03	129,129,129	0.0	0	0.0	0.0
	8.00e-03	0.0	0.0	129,0,0	1.32e-04	9.70e-03	8.86e-05	129,129,129		1.00	0.68	0.32
2709	0.0	0.01	0.0	0,129,0	1.66e-03	3.91e-04	4.32e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.93e-03	0.0	0,129,0	1.66e-03	8.23e-05	6.61e-04	129,129,129		0.0	0.0	0.0
2790	0.01	0.0	0.0	130,0,0	2.16e-04	0.01	1.22e-04	129,130,129	0.0	0	0.94	0.09
	0.04	0.0	0.0	129,0,0	2.21e-04	0.05	3.20e-05	129,129,129		1.00	0.68	0.32
2799	0.01	0.06	0.0	130,129,0	1.71e-03	0.01	0.02	129,130,129	0.0	0	0.94	0.09
	0.04	0.0	0.0	129,0,0	1.72e-03	0.05	3.20e-05	129,129,129		1.00	0.68	0.32
2808	0.0	0.06	0.0	0,129,0	2.46e-03	2.86e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	2.48e-03	0.05	6.23e-05	129,129,129		1.00	0.68	0.32
2817	0.0	0.04	0.0	0,129,0	2.46e-03	3.91e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.01	1.93e-03	0.0	129,129,0	2.48e-03	0.02	6.61e-04	129,129,129		1.00	0.68	0.32
3053	0.01	6.08e-03	0.0	130,129,0	2.98e-03	0.01	2.26e-03	129,130,129	0.0	0	0.94	0.09
	0.04	0.0	0.0	129,0,0	2.99e-03	0.05	3.44e-05	129,129,129		1.00	0.68	0.32
3062	0.01	0.06	0.0	130,129,0	2.98e-03	0.01	0.02	129,130,129	0.0	0	0.94	0.09
	0.04	0.0	0.0	129,0,0	2.99e-03	0.05	3.44e-05	129,129,129		1.00	0.68	0.32
3100	0.0	0.02	0.0	0,129,0	2.98e-03	9.22e-05	5.36e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	2.99e-03	0.04	3.54e-05	129,129,129		1.00	0.68	0.32
3115	0.0	0.05	0.0	0,129,0	2.98e-03	9.22e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	2.99e-03	0.05	3.54e-05	129,129,129		1.00	0.68	0.32
3124	0.0	0.02	0.0	0,129,0	7.11e-04	5.61e-05	7.88e-03	129,129,129	0.0	0	0.0	0.0
	6.65e-03	0.0	0.0	129,0,0	7.11e-04	8.34e-03	3.54e-05	129,129,129		1.00	0.68	0.32
3132	0.0	0.04	0.0	0,129,0	7.11e-04	5.61e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.11e-04	0.02	3.54e-05	129,129,129		1.00	0.68	0.32
3134	0.0	0.03	0.0	0,129,0	3.23e-04	1.94e-05	0.01	129,129,129	0.0	0	0.0	0.0
	1.96e-03	1.25e-04	0.0	129,129,0	3.25e-04	2.86e-03	9.40e-05	129,129,129		1.00	0.68	0.32
3143	0.0	0.03	0.0	0,129,0	3.23e-04	7.14e-05	0.01	129,129,129	0.0	0	0.0	0.0
	4.86e-03	1.25e-04	0.0	129,129,0	3.25e-04	8.02e-03	1.83e-04	129,129,129		1.00	0.68	0.32
3505	0.0	8.52e-03	0.0	0,129,0	3.59e-04	5.88e-04	3.24e-03	129,129,129	0.0	0	0.0	0.0
	8.17e-03	3.18e-03	0.0	129,129,0	3.74e-04	0.01	9.39e-04	129,129,129		1.00	0.68	0.32
3536	0.0	0.06	0.0	0,129,0	2.46e-03	2.86e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	2.48e-03	0.05	6.23e-05	129,129,129		1.00	0.68	0.32
3537	0.0	0.05	0.0	0,129,0	5.96e-04	1.89e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	6.04e-04	0.05	7.00e-05	129,129,129		1.00	0.68	0.32
3538	0.0	0.04	0.0	0,129,0	1.62e-04	9.11e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.62e-04	0.02	7.60e-05	129,129,129		1.00	0.68	0.32
3539	0.0	0.03	0.0	0,129,0	9.29e-05	1.47e-04	0.01	129,129,129	0.0	0	0.0	0.0
	4.86e-03	0.0	0.0	129,0,0	9.50e-05	8.57e-03	3.11e-04	129,129,129		1.00	0.68	0.32
3540	0.0	0.02	0.0	0,129,0	9.69e-05	2.29e-04	8.32e-03	129,129,129	0.0	0	0.0	0.0
	1.42e-03	2.60e-03	0.0	129,129,0	1.07e-04	4.73e-03	8.27e-04	129,129,129		1.00	0.68	0.32
3541	0.0	0.02	0.0	0,129,0	1.71e-04	2.65e-04	5.77e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.97e-03	0.0	0,129,0	1.85e-04	4.14e-04	1.99e-03	129,130,129		0.0	0.0	0.0
3545	0.0	0.04	0.0	0,129,0	7.33e-04	4.48e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.32e-03	0.0	0,129,0	7.47e-04	1.58e-05	2.08e-03	129,129,129		0.0	0.0	0.0
3546	0.0	0.04	0.0	0,129,0	7.33e-04	1.21e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.32e-03	0.0	0,129,0	7.47e-04	1.58e-05	2.08e-03	129,129,129		0.0	0.0	0.0
3547	0.0	0.05	0.0	0,129,0	7.33e-04	4.77e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.32e-03	0.0	0,129,0	7.47e-04	4.05e-06	2.08e-03	129,129,129		0.0	0.0	0.0
3548	0.0	0.05	0.0	0,129,0	7.33e-04	1.24e-04	0.02	129,129,129	0.0	0	0.0	0.0
	6.10e-03	7.32e-03	0.0	129,129,0	7.47e-04	7.55e-03	2.08e-03	129,129,129		1.00	0.68	0.32
3731	0.0	0.03	0.0	0,129,0	3.20e-04	3.48e-05	0.01	129,129,129	0.0	0	0.0	0.0
	1.70e-04	1.62e-03	0.0	130,129,0	3.28e-04	5.82e-04	4.92e-04	129,130,129		1.00	0.68	0.32
3765	0.0	0.03	0.0	0,129,0	3.20e-04	1.02e-04	0.01	129,129,129	0.0	0	0.0	0.0
	1.06e-03	2.60e-03	0.0	130,129,0	3.28e-04	2.94e-03	8.27e-04	129,129,129		1.00	0.68	0.32
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.04	0.06	0.0		2.99e-03	0.05	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
25	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1189	0.0	0.02	0.0	0,129,0	1.50e-05	0.0	9.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	1.47e-05	6.34e-06	5.24e-04	129,129,129			0.0	0.0	0.0
1190	0.0	0.02	0.0	0,129,0	1.50e-05	0.0	9.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	1.47e-05	6.34e-06	5.24e-04	129,129,129			0.0	0.0	0.0
1191	0.0	0.02	0.0	0,129,0	1.49e-05	0.0	8.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.38e-03	0.0	0,129,0	1.46e-05	6.34e-06	3.95e-04	129,129,129			0.0	0.0	0.0
1192	0.0	0.02	0.0	0,129,0	1.49e-05	0.0	8.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.38e-03	0.0	0,129,0	1.46e-05	6.34e-06	3.95e-04	129,129,129			0.0	0.0	0.0
1620	0.0	0.03	0.0	0,129,0	2.33e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	1.89e-06	6.34e-06	9.09e-04	129,129,129			0.0	0.0	0.0
3079	0.0	0.03	0.0	0,129,0	1.50e-05	0.0	9.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	1.47e-05	0.0	5.24e-04	129,129,129			0.0	0.0	0.0
3502	0.0	0.03	0.0	0,129,0	2.33e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	1.89e-06	6.34e-06	9.09e-04	129,129,129			0.0	0.0	0.0
3503	0.0	0.03	0.0	0,129,0	1.52e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	1.47e-05	6.34e-06	9.09e-04	129,129,129			0.0	0.0	0.0
3504	0.0	0.03	0.0	0,129,0	1.52e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.19e-03	0.0	0,129,0	1.47e-05	6.34e-06	9.09e-04	129,129,129			0.0	0.0	0.0
3506	0.0	0.03	0.0	0,129,0	1.52e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	1.47e-05	0.0	8.48e-04	129,129,129			0.0	0.0	0.0
3507	0.0	0.03	0.0	0,129,0	1.52e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	1.47e-05	0.0	8.48e-04	129,129,129			0.0	0.0	0.0
3508	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.40e-04	0.0	0,129,0	1.47e-05	0.0	2.09e-04	129,129,129			0.0	0.0	0.0
3509	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.40e-04	0.0	0,129,0	1.47e-05	0.0	2.09e-04	129,129,129			0.0	0.0	0.0
3510	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.13e-04	0.0	0,129,0	1.47e-05	0.0	6.04e-05	129,129,129			0.0	0.0	0.0
3511	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.13e-04	0.0	0,129,0	1.47e-05	0.0	6.04e-05	129,129,129			0.0	0.0	0.0
3512	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.32e-04	0.0	0,129,0	1.47e-05	0.0	1.50e-04	129,129,129			0.0	0.0	0.0
3513	0.0	0.03	0.0	0,129,0	1.51e-05	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.32e-04	0.0	0,129,0	1.47e-05	0.0	1.50e-04	129,129,129			0.0	0.0	0.0
3514	0.0	0.03	0.0	0,129,0	1.50e-05	0.0	9.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	1.47e-05	0.0	5.24e-04	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.03	0.0	1.52e-05	6.34e-06	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
26	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1180	0.0	0.03	0.0	0,129,0	1.53e-05	1.08e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.61e-04	0.0	0,129,0	1.49e-05	1.38e-05	2.87e-04	129,129,129			0.0	0.0	0.0
1181	0.0	0.03	0.0	0,129,0	2.87e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	2.28e-06	1.32e-06	3.55e-04	129,129,129			0.0	0.0	0.0
1182	0.0	0.03	0.0	0,129,0	2.87e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	2.28e-06	1.32e-06	3.55e-04	129,129,129			0.0	0.0	0.0
1183	0.0	0.03	0.0	0,129,0	2.84e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.82e-04	0.0	0,129,0	2.28e-06	0.0	1.08e-04	129,129,129			0.0	0.0	0.0
1184	0.0	0.03	0.0	0,129,0	2.84e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.82e-04	0.0	0,129,0	2.28e-06	0.0	1.08e-04	129,129,129			0.0	0.0	0.0
1185	0.0	0.03	0.0	0,129,0	2.80e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.88e-04	0.0	0,129,0	2.28e-06	0.0	5.34e-05	129,129,129			0.0	0.0	0.0
1186	0.0	0.03	0.0	0,129,0	2.80e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.88e-04	0.0	0,129,0	2.28e-06	0.0	5.34e-05	129,129,129			0.0	0.0	0.0
1187	0.0	0.03	0.0	0,129,0	2.77e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	6.53e-04	0.0	0,129,0	2.28e-06	0.0	1.85e-04	129,129,129	0.0	0.0	0.0	0.0
1193	0.0	0.04	0.0	0,129,0	1.56e-04	4.81e-05	0.02	129,129,129	0.0	0	0.0	0.0
	5.43e-03	0.0	0.0	129,0,0	1.56e-04	6.51e-03	3.73e-05	129,129,129		1.00	0.66	0.34
1194	0.0	0.04	0.0	0,129,0	1.56e-04	4.81e-05	0.02	129,129,129	0.0	0	0.0	0.0
	5.43e-03	1.25e-03	0.0	129,129,0	1.56e-04	6.51e-03	3.55e-04	129,129,129		1.00	0.66	0.34
1195	0.0	0.03	0.0	0,129,0	1.53e-05	1.08e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	1.49e-05	1.38e-05	3.55e-04	129,129,129		0.0	0.0	0.0
1584	0.0	0.04	0.0	0,129,0	1.56e-04	4.81e-05	0.02	129,129,129	0.0	0	0.0	0.0
	5.43e-03	9.61e-04	0.0	129,129,0	1.56e-04	6.51e-03	2.87e-04	129,129,129		1.00	0.66	0.34
3404	0.0	0.03	0.0	0,129,0	2.77e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.53e-04	0.0	0,129,0	2.28e-06	0.0	1.85e-04	129,129,129		0.0	0.0	0.0
3407	0.0	0.03	0.0	0,129,0	2.73e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.18e-03	0.0	0,129,0	2.28e-06	1.52e-06	6.18e-04	129,129,129		0.0	0.0	0.0
3409	0.0	0.03	0.0	0,129,0	2.73e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.18e-03	0.0	0,129,0	2.28e-06	1.52e-06	6.18e-04	129,129,129		0.0	0.0	0.0
3411	0.0	0.03	0.0	0,129,0	2.70e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	2.37e-03	2.18e-03	0.0	129,129,0	2.28e-06	2.81e-03	6.18e-04	129,129,129		1.00	0.66	0.34
3413	0.0	0.03	0.0	0,129,0	2.70e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	2.37e-03	2.18e-03	0.0	129,129,0	2.28e-06	2.81e-03	6.18e-04	129,129,129		1.00	0.66	0.34
3415	0.0	0.03	0.0	0,129,0	2.63e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	2.37e-03	0.0	0.0	129,0,0	2.21e-06	2.81e-03	1.96e-05	129,129,129		1.00	0.66	0.34
3417	0.0	0.03	0.0	0,129,0	2.63e-06	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	2.37e-03	0.0	0.0	129,0,0	2.21e-06	2.81e-03	1.96e-05	129,129,129		1.00	0.66	0.34
Nodo												
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	5.43e-03	0.04	0.0		1.56e-04	6.51e-03	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
27	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1072	0.0	0.12	0.0	0,129,0	3.84e-05	1.33e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.94e-03	0.0	0,129,0	3.01e-05	5.10e-05	1.69e-03	129,129,129		0.0	0.0	0.0	0.0
1073	0.0	0.14	0.0	0,129,0	1.03e-04	1.33e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	9.23e-05	5.10e-05	2.03e-03	129,129,129		0.0	0.0	0.0	0.0
1076	0.0	0.14	0.0	0,129,0	1.34e-04	1.02e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	1.32e-04	3.81e-05	2.03e-03	129,129,129		0.0	0.0	0.0	0.0
1078	0.0	0.14	0.0	0,129,0	2.20e-04	1.70e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.93e-03	0.0	0,129,0	2.17e-04	3.87e-05	8.98e-04	129,129,129		0.0	0.0	0.0	0.0
1080	0.0	0.13	0.0	0,129,0	3.32e-04	2.51e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	3.29e-04	4.03e-05	1.19e-03	129,129,129		0.0	0.0	0.0	0.0
1082	0.0	0.13	0.0	0,129,0	6.70e-04	3.81e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	6.77e-04	4.03e-05	2.32e-03	129,129,129		0.0	0.0	0.0	0.0
1084	0.0	0.13	0.0	0,129,0	1.08e-03	6.72e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.12e-03	1.07e-04	7.86e-03	129,129,129		0.0	0.0	0.0	0.0
1086	0.0	0.13	0.0	0,129,0	1.28e-03	6.72e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.36e-03	1.19e-04	7.86e-03	129,129,129		0.0	0.0	0.0	0.0
1088	0.0	0.12	0.0	0,129,0	1.28e-03	4.41e-05	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.36e-03	1.19e-04	4.96e-03	129,129,129		0.0	0.0	0.0	0.0
1198	0.0	0.06	0.0	0,129,0	1.12e-04	1.62e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.26e-03	0.0	0,129,0	1.11e-04	2.25e-05	1.52e-03	129,129,129		0.0	0.0	0.0	0.0
1199	0.0	0.07	0.0	0,129,0	1.12e-04	1.62e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.26e-03	0.0	0,129,0	1.11e-04	2.25e-05	1.52e-03	129,129,129		0.0	0.0	0.0	0.0
1200	0.0	0.09	0.0	0,129,0	1.12e-04	1.62e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	1.11e-04	5.10e-05	2.03e-03	129,129,129		0.0	0.0	0.0	0.0
1201	0.0	0.08	0.0	0,129,0	1.12e-04	1.62e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.26e-03	0.0	0,129,0	1.11e-04	5.10e-05	1.52e-03	129,129,129		0.0	0.0	0.0	0.0
1202	0.0	0.07	0.0	0,129,0	5.98e-05	1.19e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.74e-03	0.0	0,129,0	5.79e-05	1.16e-05	5.08e-04	129,129,129		0.0	0.0	0.0	0.0
1203	0.0	0.09	0.0	0,129,0	1.34e-04	1.19e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	1.32e-04	2.73e-05	2.03e-03	129,129,129		0.0	0.0	0.0	0.0
1204	0.0	0.08	0.0	0,129,0	8.34e-05	9.45e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.43e-04	0.0	0,129,0	8.08e-05	9.50e-06	2.03e-04	129,129,129		0.0	0.0	0.0	0.0
1205	0.0	0.10	0.0	0,129,0	2.20e-04	1.44e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.93e-03	0.0	0,129,0	2.17e-04	9.50e-06	8.98e-04	129,129,129		0.0	0.0	0.0	0.0
1206	0.0	0.08	0.0	0,129,0	1.40e-04	7.47e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	1.37e-04	1.29e-05	3.40e-04	129,129,129		0.0	0.0	0.0	0.0
1207	0.0	0.10	0.0	0,129,0	3.32e-04	1.92e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	3.29e-04	1.29e-05	1.18e-03	129,129,129		0.0	0.0	0.0	0.0

1208	0.0	0.09	0.0	0,129,0	3.20e-04	5.01e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.67e-03	0.0	0,129,0	3.16e-04	2.08e-05	1.07e-03129,129,129			0.0	0.0	0.0
1209	0.0	0.09	0.0	0,129,0	5.01e-04	2.71e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	5.02e-04	2.08e-05	2.32e-03129,129,129			0.0	0.0	0.0
1210	0.0	0.10	0.0	0,129,0	1.10e-03	6.45e-05	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.09e-03	3.09e-05	4.73e-03129,129,129			0.0	0.0	0.0
1211	0.0	0.10	0.0	0,129,0	1.10e-03	4.18e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.09e-03	1.07e-04	4.96e-03129,129,129			0.0	0.0	0.0
1212	0.0	0.10	0.0	0,129,0	1.10e-03	1.69e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.09e-03	3.09e-05	5.65e-03129,129,129			0.0	0.0	0.0
1213	0.0	0.10	0.0	0,129,0	1.28e-03	4.18e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.36e-03	1.19e-04	5.65e-03129,129,129			0.0	0.0	0.0
1214	0.0	0.10	0.0	0,129,0	6.49e-04	1.69e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.43e-04	2.59e-05	5.65e-03129,129,129			0.0	0.0	0.0
1215	0.0	0.10	0.0	0,129,0	1.28e-03	1.69e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.36e-03	1.19e-04	5.65e-03129,129,129			0.0	0.0	0.0
3691	0.0	0.17	0.0	0,129,0	3.38e-04	2.63e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.28e-04	1.88e-05	3.04e-03129,129,129			0.0	0.0	0.0
3692	0.0	0.14	0.0	0,129,0	3.38e-04	4.19e-06	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.28e-04	1.88e-05	3.04e-03129,129,129			0.0	0.0	0.0
3693	0.0	0.17	0.0	0,129,0	3.48e-05	7.97e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.70e-03	0.0	0,129,0	1.59e-05	9.04e-05	7.87e-04129,130,129			0.0	0.0	0.0
3694	0.0	0.17	0.0	0,129,0	4.79e-05	1.54e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.59e-04	0.0	0,129,0	2.86e-05	9.04e-05	1.16e-04129,130,129			0.0	0.0	0.0
3695	0.0	0.18	0.0	0,129,0	9.91e-05	2.28e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.50e-04	0.0	0,129,0	7.99e-05	1.34e-05	2.56e-04129,129,129			0.0	0.0	0.0
3696	0.0	0.19	0.0	0,129,0	3.38e-04	2.89e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	3.21e-04	1.20e-05	9.10e-04129,129,129			0.0	0.0	0.0
3697	0.0	0.22	0.0	0,129,0	2.85e-03	2.89e-04	0.08129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.85e-03	2.55e-05	7.23e-03129,129,129			0.0	0.0	0.0
3698	0.0	0.23	0.0	0,129,0	2.85e-03	2.53e-04	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.85e-03	2.55e-05	9.28e-03129,129,129			0.0	0.0	0.0
3699	0.0	0.23	0.0	0,129,0	1.56e-03	9.72e-05	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.54e-03	2.31e-05	9.28e-03129,129,129			0.0	0.0	0.0
3700	0.0	0.17	0.0	0,129,0	3.38e-04	1.09e-04	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.28e-04	1.88e-05	3.04e-03129,129,129			0.0	0.0	0.0
3701	0.0	0.14	0.0	0,129,0	3.38e-04	1.09e-04	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.28e-04	1.88e-05	3.04e-03129,129,129			0.0	0.0	0.0
3702	0.0	0.17	0.0	0,129,0	1.03e-04	9.66e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.58e-03	0.0	0,129,0	9.23e-05	9.04e-05	1.66e-03129,130,129			0.0	0.0	0.0
3703	0.0	0.17	0.0	0,129,0	7.04e-05	1.70e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.07e-03	0.0	0,129,0	6.01e-05	9.04e-05	7.92e-04129,130,129			0.0	0.0	0.0
3704	0.0	0.18	0.0	0,129,0	2.57e-04	2.51e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.37e-03	0.0	0,129,0	2.51e-04	4.03e-05	1.19e-03129,129,129			0.0	0.0	0.0
3705	0.0	0.19	0.0	0,129,0	6.70e-04	3.81e-04	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.25e-03	0.0	0,129,0	6.77e-04	4.03e-05	2.29e-03129,129,129			0.0	0.0	0.0
3706	0.0	0.22	0.0	0,129,0	2.85e-03	6.72e-04	0.08129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.85e-03	6.77e-05	7.86e-03129,129,129			0.0	0.0	0.0
3707	0.0	0.23	0.0	0,129,0	2.85e-03	6.72e-04	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.85e-03	6.77e-05	9.28e-03129,129,129			0.0	0.0	0.0
3708	0.0	0.23	0.0	0,129,0	1.56e-03	9.72e-05	0.09129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.54e-03	2.93e-05	9.28e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.0	0.23	0.0	2.85e-03	6.72e-04	0.09	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
28	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1216	0.0	0.04	0.0	0,129,0	5.21e-06	7.76e-06	0.01130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.55e-06	4.13e-06	3.19e-03130,129,129			0.0	0.0	0.0	0.0
1217	0.0	0.04	0.0	0,129,0	1.68e-05	7.76e-06	0.01130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.61e-05	4.13e-06	3.19e-03130,129,129			0.0	0.0	0.0	0.0
1218	0.0	0.04	0.0	0,129,0	1.68e-05	9.33e-06	0.01130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.61e-05	8.81e-06	3.19e-03130,129,129			0.0	0.0	0.0	0.0
1219	0.0	0.04	0.0	0,129,0	5.21e-06	9.33e-06	0.01130,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.55e-06	8.81e-06	3.19e-03130,129,129			0.0	0.0	0.0	0.0
1220	0.0	0.04	0.0	0,129,0	1.68e-05	5.31e-06	0.01130,129,129		0.0	0	0.0	0.0	0.0

	0.0	6.79e-03	0.0	0,129,0	1.61e-05	0.0	1.92e-03	130,129,129	0.0	0.0	0.0	0.0
1221	0.0	0.04	0.0	0,129,0	2.25e-05	5.31e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.79e-03	0.0	0,129,0	2.21e-05	3.05e-06	1.92e-03	129,129,129			0.0	0.0
1222	0.0	0.04	0.0	0,129,0	1.70e-05	3.93e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	1.60e-05	0.0	4.73e-04	129,129,129			0.0	0.0
1223	0.0	0.04	0.0	0,129,0	6.21e-05	3.93e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.99e-03	0.0	0,129,0	6.18e-05	1.36e-06	1.13e-03	129,129,129			0.0	0.0
1224	0.0	0.04	0.0	0,129,0	4.06e-05	2.93e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	8.65e-04	0.0	0,129,0	3.96e-05	0.0	2.46e-04	129,129,129			0.0	0.0
1225	0.0	0.04	0.0	0,129,0	1.15e-04	2.93e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.80e-03	0.0	0,129,0	1.15e-04	0.0	7.94e-04	129,129,129			0.0	0.0
1226	0.0	0.04	0.0	0,129,0	8.32e-05	1.87e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	8.21e-05	1.01e-06	5.45e-04	129,129,129			0.0	0.0
1227	0.0	0.04	0.0	0,129,0	1.81e-04	2.15e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	1.80e-04	1.01e-06	9.79e-04	129,129,129			0.0	0.0
1228	0.0	0.05	0.0	0,129,0	1.86e-04	1.36e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.55e-03	0.0	0,129,0	1.85e-04	1.67e-06	2.14e-03	129,129,129			0.0	0.0
1229	0.0	0.05	0.0	0,129,0	2.29e-04	5.20e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.55e-03	0.0	0,129,0	2.28e-04	1.67e-06	2.14e-03	129,129,129			0.0	0.0
1230	0.0	0.05	0.0	0,129,0	1.86e-04	2.74e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.86e-03	0.0	0,129,0	1.85e-04	3.39e-06	2.29e-03	129,129,129			0.0	0.0
1231	0.0	0.08	0.0	0,129,0	1.17e-03	1.48e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	7.86e-03	0.0	0,129,0	1.17e-03	3.39e-06	2.29e-03	129,129,129			0.0	0.0
1232	0.0	0.04	0.0	0,129,0	3.86e-05	2.74e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.86e-03	0.0	0,129,0	3.76e-05	3.39e-06	2.29e-03	129,129,129			0.0	0.0
1233	0.0	0.08	0.0	0,129,0	1.17e-03	1.48e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	7.86e-03	0.0	0,129,0	1.17e-03	3.39e-06	2.29e-03	129,129,129			0.0	0.0
1234	0.0	0.03	0.0	0,129,0	2.43e-05	9.33e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.94e-03	0.0	0,129,0	2.41e-05	1.08e-05	2.83e-03	129,129,129			0.0	0.0
1235	0.0	0.03	0.0	0,129,0	1.22e-05	9.33e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.94e-03	0.0	0,129,0	1.19e-05	1.08e-05	2.83e-03	129,129,129			0.0	0.0
1236	0.0	0.03	0.0	0,129,0	3.79e-05	3.48e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	3.78e-05	4.10e-06	2.19e-03	129,129,129			0.0	0.0
1237	0.0	0.03	0.0	0,129,0	6.21e-05	1.00e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.49e-03	0.0	0,129,0	6.18e-05	1.67e-06	1.56e-03	129,129,129			0.0	0.0
1238	0.0	0.03	0.0	0,129,0	1.15e-04	0.0	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.17e-03	0.0	0,129,0	1.15e-04	0.0	1.19e-03	129,129,129			0.0	0.0
1239	0.0	0.03	0.0	0,129,0	1.81e-04	2.63e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	1.80e-04	1.21e-06	1.23e-03	129,129,129			0.0	0.0
1240	0.0	0.03	0.0	0,129,0	2.29e-04	5.73e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.53e-03	0.0	0,129,0	2.28e-04	3.12e-06	1.31e-03	129,129,129			0.0	0.0
1241	0.0	0.03	0.0	0,129,0	2.29e-04	1.05e-05	0.01	129,129,129	0.0	0	0.0	0.0
	6.60e-04	4.53e-03	0.0	129,129,0	2.28e-04	1.01e-03	1.31e-03	129,129,129		1.00	0.66	0.34
1242	0.0	0.02	0.0	0,129,0	1.95e-04	1.05e-05	9.13e-03	129,129,129	0.0	0	0.0	0.0
	6.60e-04	1.38e-03	0.0	129,130,0	1.95e-04	1.01e-03	4.43e-04	129,129,130		1.00	0.66	0.34
1243	0.0	0.03	0.0	0,129,0	5.16e-05	7.92e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.94e-03	0.0	0,129,0	5.12e-05	1.08e-05	2.83e-03	129,129,129			0.0	0.0
1244	0.0	0.03	0.0	0,129,0	5.16e-05	7.92e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.94e-03	0.0	0,129,0	5.12e-05	1.08e-05	2.83e-03	129,129,129			0.0	0.0
1245	0.0	0.03	0.0	0,129,0	4.76e-05	3.51e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	8.23e-03	0.0	0,129,0	4.74e-05	4.10e-06	2.34e-03	129,129,129			0.0	0.0
1246	0.0	0.03	0.0	0,129,0	5.12e-05	1.22e-06	9.74e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.52e-03	0.0	0,129,0	5.13e-05	1.67e-06	1.57e-03	129,129,129			0.0	0.0
1247	0.0	0.02	0.0	0,129,0	6.19e-05	0.0	9.26e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.17e-03	0.0	0,129,0	6.20e-05	0.0	1.19e-03	129,129,129			0.0	0.0
1248	0.0	0.02	0.0	0,129,0	6.48e-05	2.63e-06	8.53e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	6.49e-05	2.44e-06	1.23e-03	129,129,129			0.0	0.0
1249	0.0	0.02	0.0	0,129,0	6.48e-05	5.73e-06	7.55e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	6.49e-05	5.49e-06	1.23e-03	129,129,129			0.0	0.0
1250	0.0	0.02	0.0	0,129,0	4.91e-05	1.05e-05	6.33e-03	129,129,129	0.0	0	0.0	0.0
	6.60e-04	4.03e-03	0.0	129,129,0	4.92e-05	1.01e-03	1.18e-03	129,129,129		1.00	0.66	0.34
1251	0.0	0.01	0.0	0,129,0	2.97e-05	1.05e-05	5.03e-03	129,129,129	0.0	0	0.0	0.0
	6.60e-04	1.32e-03	0.0	129,130,0	2.96e-05	1.01e-03	4.12e-04	129,129,130		1.00	0.66	0.34
1252	0.0	0.04	0.0	0,129,0	1.22e-04	7.92e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.22e-04	4.09e-06	3.24e-03	129,129,129			0.0	0.0
1253	0.0	0.04	0.0	0,129,0	9.88e-05	7.92e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.80e-05	4.09e-06	3.24e-03	129,129,129			0.0	0.0
1254	0.0	0.04	0.0	0,129,0	1.22e-04	3.51e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	8.32e-03	0.0	0,129,0	1.22e-04	2.05e-06	2.36e-03	129,129,129			0.0	0.0
1255	0.0	0.04	0.0	0,129,0	6.35e-05	1.56e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.52e-03	0.0	0,129,0	6.29e-05	0.0	1.57e-03	129,129,129			0.0	0.0
1256	0.0	0.04	0.0	0,129,0	2.34e-05	1.26e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.05e-03	0.0	0,129,0	2.32e-05	0.0	1.15e-03	129,129,129			0.0	0.0
1257	0.0	0.03	0.0	0,129,0	1.25e-05	2.38e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.79e-03	0.0	0,129,0	1.24e-05	2.44e-06	1.09e-03	129,129,129			0.0	0.0
1258	0.0	0.03	0.0	0,129,0	3.29e-05	5.44e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.79e-03	0.0	0,129,0	3.23e-05	5.49e-06	1.09e-03	129,129,129			0.0	0.0

1259	0.0	0.04	0.0	0,129,0	1.18e-04	1.32e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-03	0.0	0,129,0	1.17e-04	2.00e-05	9.83e-04129,129,129			0.0	0.0	0.0
1260	0.0	0.02	0.0	0,129,0	1.05e-05	6.14e-06	7.29e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.85e-03	0.0	0,130,0	1.04e-05	2.00e-05	8.40e-04129,129,130			0.0	0.0	0.0
1261	0.0	0.06	0.0	0,129,0	1.62e-04	5.06e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.59e-04	0.0	4.85e-03129,130,129			0.0	0.0	0.0
1262	0.0	0.06	0.0	0,129,0	9.88e-05	5.06e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	9.80e-05	0.0	4.85e-03129,130,129			0.0	0.0	0.0
1263	0.0	0.06	0.0	0,129,0	1.62e-04	4.48e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.10e-03	0.0	0,129,0	1.59e-04	0.0	2.57e-03129,129,129			0.0	0.0	0.0
1264	0.0	0.05	0.0	0,129,0	6.35e-05	5.27e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	6.29e-05	0.0	1.08e-03129,129,129			0.0	0.0	0.0
1265	0.0	0.05	0.0	0,129,0	1.77e-05	6.35e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.34e-03	0.0	0,129,0	1.70e-05	0.0	6.66e-04129,129,129			0.0	0.0	0.0
1266	0.0	0.05	0.0	0,129,0	7.77e-06	8.21e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.93e-03	0.0	0,129,0	7.05e-06	2.01e-06	5.50e-04129,129,129			0.0	0.0	0.0
1267	0.0	0.05	0.0	0,129,0	3.29e-05	1.17e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.32e-03	0.0	0,129,0	3.23e-05	4.44e-06	6.59e-04129,129,129			0.0	0.0	0.0
1268	0.0	0.06	0.0	0,129,0	4.02e-04	2.05e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	4.00e-04	1.00e-05	9.48e-04129,129,129			0.0	0.0	0.0
1269	0.0	0.04	0.0	0,129,0	1.18e-04	2.05e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,130,0	1.17e-04	1.00e-05	8.21e-04129,129,130			0.0	0.0	0.0
1270	0.0	0.06	0.0	0,129,0	1.62e-04	3.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.59e-04	0.0	4.85e-03129,130,129			0.0	0.0	0.0
1272	0.0	0.06	0.0	0,129,0	1.62e-04	4.48e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.10e-03	0.0	0,129,0	1.59e-04	0.0	2.57e-03129,129,129			0.0	0.0	0.0
1273	0.0	0.05	0.0	0,129,0	2.71e-05	5.27e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.18e-03	0.0	0,129,0	2.51e-05	0.0	3.34e-04129,129,129			0.0	0.0	0.0
1274	0.0	0.05	0.0	0,129,0	6.99e-06	6.35e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.63e-04	0.0	0,129,0	5.24e-06	0.0	1.03e-04129,129,129			0.0	0.0	0.0
1275	0.0	0.05	0.0	0,129,0	2.76e-06	8.21e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.44e-04	0.0	0,129,0	1.18e-06	0.0	1.54e-04129,129,129			0.0	0.0	0.0
1276	0.0	0.05	0.0	0,129,0	9.65e-06	1.17e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.32e-03	0.0	0,129,0	8.14e-06	0.0	6.59e-04129,129,129			0.0	0.0	0.0
1277	0.0	0.06	0.0	0,129,0	4.02e-04	1.35e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	4.00e-04	0.0	9.48e-04129,129,129			0.0	0.0	0.0
2539	0.0	0.06	0.0	0,129,0	3.86e-05	3.88e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.60e-05	0.0	4.85e-03129,130,129			0.0	0.0	0.0
3466	0.0	0.04	0.0	0,129,0	1.18e-04	1.32e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.85e-03	0.0	0,130,0	1.17e-04	2.00e-05	8.40e-04129,129,130			0.0	0.0	0.0
3469	0.0	0.06	0.0	0,129,0	4.02e-04	2.05e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	4.00e-04	4.67e-06	9.48e-04129,129,129			0.0	0.0	0.0
3487	0.0	0.08	0.0	0,129,0	1.17e-03	1.48e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-03	0.0	0,129,0	1.17e-03	1.86e-06	1.65e-03129,130,129			0.0	0.0	0.0
Nodo												
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	6.60e-04	0.08	0.0		1.17e-03	1.01e-03	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
29	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1405	0.0	5.58e-03	0.0	0,129,0	5.85e-04	2.40e-05	2.21e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.86e-04	0.02	6.18e-05129,129,129				1.00	0.68	0.32
1407	0.0	5.09e-03	0.0	0,129,0	5.63e-04	3.12e-05	2.03e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.63e-04	0.02	1.04e-04129,129,129				1.00	0.68	0.32
1408	0.0	4.67e-03	0.0	0,129,0	5.05e-04	3.12e-05	1.87e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.07e-04	0.02	1.04e-04129,129,129				1.00	0.68	0.32
1409	0.0	6.24e-03	0.0	0,129,0	6.20e-04	1.60e-05	2.57e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.20e-04	0.02	6.18e-05129,129,129				1.00	0.68	0.32
1410	0.0	6.04e-03	0.0	0,129,0	6.20e-04	3.93e-05	2.50e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.20e-04	0.02	1.05e-04129,129,130				1.00	0.68	0.32
1411	0.0	5.83e-03	0.0	0,129,0	5.72e-04	3.93e-05	2.42e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.73e-04	0.02	1.05e-04129,129,130				1.00	0.68	0.32
2170	0.0	2.87e-03	0.0	0,129,0	3.30e-04	5.09e-04	1.43e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.45e-04	0.07	0.01129,129,129				1.00	0.68	0.32
2173	0.0	2.87e-03	0.0	0,129,0	2.87e-04	2.83e-04	1.39e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.16e-04	0.05	5.47e-04129,129,129				1.00	0.68	0.32
2188	0.0	1.95e-03	0.0	0,129,0	1.12e-04	2.83e-04	1.09e-03129,129,129		0.0	0	0.0	0.0	0.0

	0.03	0.0	0.0	129,0,0	1.35e-04	0.04	5.05e-04	129,129,129			1.00	0.68	0.32
2207	0.0	6.98e-03	0.0	0,129,0	8.61e-04	2.02e-05	2.82e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.66e-04	0.02	1.48e-04	129,129,129			1.00	0.68	0.32
2216	0.0	6.50e-03	0.0	0,129,0	7.21e-04	1.85e-05	2.62e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.22e-04	0.02	1.48e-04	129,129,129			1.00	0.68	0.32
2225	0.0	7.18e-03	0.0	0,129,0	9.72e-04	1.74e-05	2.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.76e-04	0.02	8.65e-05	129,129,129			1.00	0.68	0.32
2234	0.0	6.90e-03	0.0	0,129,0	8.91e-04	4.74e-05	2.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.95e-04	0.02	1.48e-04	129,129,129			1.00	0.68	0.32
2243	0.0	6.64e-03	0.0	0,129,0	7.24e-04	4.74e-05	2.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.24e-04	0.02	1.48e-04	129,129,129			1.00	0.68	0.32
2423	0.0	4.71e-03	0.0	0,129,0	3.71e-04	2.19e-04	1.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.72e-04	0.05	1.32e-03	129,129,130			1.00	0.68	0.32
2432	0.0	4.26e-03	0.0	0,129,0	3.65e-04	2.83e-04	1.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.69e-04	0.05	5.47e-04	129,129,129			1.00	0.68	0.32
2441	0.0	3.54e-03	0.0	0,129,0	3.08e-04	2.83e-04	1.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.16e-04	0.04	5.05e-04	129,129,129			1.00	0.68	0.32
2450	0.0	5.17e-03	0.0	0,129,0	4.71e-04	5.81e-05	2.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.72e-04	0.02	1.87e-04	129,129,129			1.00	0.68	0.32
2459	0.0	4.77e-03	0.0	0,129,0	4.37e-04	1.02e-04	1.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.39e-04	0.03	1.87e-04	129,129,129			1.00	0.68	0.32
2467	0.0	4.27e-03	0.0	0,129,0	4.27e-04	1.02e-04	1.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.30e-04	0.03	1.53e-04	129,129,129			1.00	0.68	0.32
2470	0.0	5.28e-03	0.0	0,129,0	5.22e-04	3.37e-05	2.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.22e-04	0.02	5.71e-05	129,129,129			1.00	0.68	0.32
2495	0.0	4.92e-03	0.0	0,129,0	4.90e-04	5.97e-05	1.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.91e-04	0.02	5.63e-05	129,129,129			1.00	0.68	0.32
2504	0.0	4.53e-03	0.0	0,129,0	4.71e-04	5.97e-05	1.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.73e-04	0.02	4.63e-05	129,129,129			1.00	0.68	0.32
2513	0.0	5.44e-03	0.0	0,129,0	5.53e-04	3.11e-05	2.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.54e-04	0.02	4.92e-05	129,129,129			1.00	0.68	0.32
2522	0.0	5.06e-03	0.0	0,129,0	5.25e-04	4.60e-05	2.03e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	5.25e-04	0.02	7.84e-05	129,129,129			1.00	0.68	0.32
2531	0.0	4.67e-03	0.0	0,129,0	4.92e-04	4.60e-05	1.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.94e-04	0.02	7.84e-05	129,129,129			1.00	0.68	0.32
2646	0.0	7.41e-03	0.0	0,129,0	9.10e-04	2.46e-05	2.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.16e-04	0.02	5.96e-05	129,129,129			1.00	0.68	0.32
2655	0.0	7.26e-03	0.0	0,129,0	8.40e-04	4.00e-05	2.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.47e-04	0.02	7.35e-05	129,129,129			1.00	0.68	0.32
2739	0.0	7.26e-03	0.0	0,129,0	8.40e-04	4.00e-05	2.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.47e-04	0.02	1.03e-04	129,129,129			1.00	0.68	0.32
2742	0.0	6.80e-03	0.0	0,129,0	7.40e-04	3.39e-05	2.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	7.45e-04	0.03	1.43e-04	129,129,129			1.00	0.68	0.32
2744	0.0	6.44e-03	0.0	0,129,0	6.93e-04	2.11e-05	2.63e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	6.95e-04	0.03	1.43e-04	129,129,129			1.00	0.68	0.32
2746	0.0	7.41e-03	0.0	0,129,0	9.10e-04	2.46e-05	2.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.16e-04	0.02	7.96e-05	129,129,129			1.00	0.68	0.32
2748	0.0	6.98e-03	0.0	0,129,0	8.14e-04	2.12e-05	2.77e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.18e-04	0.03	1.09e-04	129,129,129			1.00	0.68	0.32
2750	0.0	6.50e-03	0.0	0,129,0	7.21e-04	1.85e-05	2.63e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.22e-04	0.03	1.09e-04	129,129,129			1.00	0.68	0.32
2752	0.0	7.41e-03	0.0	0,129,0	9.59e-04	2.02e-05	2.94e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.64e-04	0.02	8.65e-05	129,129,129			1.00	0.68	0.32
2766	0.0	7.25e-03	0.0	0,129,0	7.35e-04	9.91e-05	2.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	7.43e-04	0.04	1.52e-04	129,129,129			1.00	0.68	0.32
2767	0.0	0.01	0.0	0,129,0	1.29e-03	1.38e-04	4.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.29e-03	0.04	1.81e-04	129,129,129			1.00	0.68	0.32
2768	0.0	0.01	0.0	0,129,0	1.29e-03	1.38e-04	4.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.29e-03	0.04	1.81e-04	129,129,129			1.00	0.68	0.32
2769	0.0	7.02e-03	0.0	0,129,0	7.35e-04	7.94e-05	2.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	7.43e-04	0.04	1.52e-04	129,129,129			1.00	0.68	0.32
2770	0.0	6.49e-03	0.0	0,129,0	6.89e-04	6.72e-05	2.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	6.95e-04	0.04	1.81e-04	129,129,129			1.00	0.68	0.32
2771	0.0	5.87e-03	0.0	0,129,0	6.00e-04	4.48e-05	2.41e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	6.03e-04	0.04	1.81e-04	129,129,129			1.00	0.68	0.32
3122	0.0	7.41e-03	0.0	0,129,0	9.59e-04	1.94e-05	2.94e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.64e-04	0.02	6.21e-05	129,129,129			1.00	0.68	0.32
3141	0.0	7.02e-03	0.0	0,129,0	7.35e-04	7.94e-05	2.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.43e-04	0.03	1.20e-04	129,129,129			1.00	0.68	0.32
3150	0.0	7.25e-03	0.0	0,129,0	7.35e-04	8.38e-05	2.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	7.43e-04	0.03	1.20e-04	129,129,129			1.00	0.68	0.32
3177	0.0	1.95e-03	0.0	0,129,0	5.22e-05	5.09e-04	1.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	5.50e-05	0.07	0.01	129,129,129			1.00	0.68	0.32
3186	0.0	7.18e-03	0.0	0,129,0	9.72e-04	1.74e-05	2.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.76e-04	0.02	6.21e-05	129,129,129			1.00	0.68	0.32
3276	0.0	6.95e-03	0.0	0,129,0	9.72e-04	1.74e-05	2.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.76e-04	0.02	5.05e-05	129,129,130			1.00	0.68	0.32

3312	0.0	5.58e-03	0.0	0,129,0	5.85e-04	1.52e-05	2.21e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.86e-04	0.02	4.54e-05	129,129,130			1.00	0.68	0.32
3321	0.0	6.24e-03	0.0	0,129,0	6.11e-04	1.60e-05	2.57e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.12e-04	0.02	4.54e-05	129,129,130			1.00	0.68	0.32
3339	0.0	0.01	0.0	0,129,0	1.29e-03	1.38e-04	4.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.29e-03	0.03	6.23e-05	129,129,129			1.00	0.68	0.32
3356	0.0	5.17e-03	0.0	0,129,0	4.71e-04	1.16e-05	2.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.72e-04	0.02	1.87e-04	129,129,129			1.00	0.68	0.32
3384	0.0	5.28e-03	0.0	0,129,0	5.22e-04	1.52e-05	2.12e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.22e-04	0.02	5.71e-05	129,129,129			1.00	0.68	0.32
3393	0.0	5.44e-03	0.0	0,129,0	5.53e-04	1.52e-05	2.18e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.54e-04	0.02	3.49e-05	129,129,129			1.00	0.68	0.32
3429	0.0	2.74e-03	0.0	0,129,0	3.30e-04	5.09e-04	1.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	3.45e-04	0.07	0.01	129,129,129			1.00	0.68	0.32
3438	0.0	4.71e-03	0.0	0,129,0	3.71e-04	1.36e-04	1.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	3.72e-04	0.04	1.32e-03	129,130			1.00	0.68	0.32
3555	0.0	6.95e-03	0.0	0,129,0	9.72e-04	1.74e-05	2.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.76e-04	0.02	6.35e-05	129,129,130			1.00	0.68	0.32
3556	0.0	6.79e-03	0.0	0,129,0	8.91e-04	4.74e-05	2.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.95e-04	0.02	1.28e-04	129,129,129			1.00	0.68	0.32
3557	0.0	6.64e-03	0.0	0,129,0	7.24e-04	4.74e-05	2.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.93e-03	0.0	0.0	129,0,0	7.24e-04	0.01	1.28e-04	129,129,129			1.00	0.68	0.32
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.03	0.01	0.0		1.29e-03	0.07	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
30	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1135	0.0	0.08	0.0	0,129,0	5.69e-05	3.84e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.39e-05	1.24e-04	4.18e-03	129,129,129			0.0	0.0	0.0
1136	0.0	0.09	0.0	0,129,0	5.69e-05	3.84e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.39e-05	1.24e-04	4.18e-03	129,129,129			0.0	0.0	0.0
1139	0.0	0.09	0.0	0,129,0	5.62e-05	1.10e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.22e-03	0.0	0,129,0	5.34e-05	1.09e-04	2.33e-03	129,129,129			0.0	0.0	0.0
1141	0.0	0.08	0.0	0,129,0	5.26e-05	2.30e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.66e-03	0.0	0,129,0	4.86e-05	1.67e-04	6.16e-04	129,129,129			0.0	0.0	0.0
1143	0.0	0.08	0.0	0,129,0	4.95e-05	4.52e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.40e-04	0.0	0,129,0	4.49e-05	1.67e-04	2.15e-04	129,129,129			0.0	0.0	0.0
1145	0.0	0.08	0.0	0,129,0	4.59e-05	6.22e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	4.20e-05	1.52e-05	3.74e-04	129,129,129			0.0	0.0	0.0
1147	0.0	0.07	0.0	0,129,0	3.99e-05	6.22e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.40e-03	0.0	0,129,0	3.65e-05	4.66e-05	2.16e-03	129,129,129			0.0	0.0	0.0
1149	0.0	0.06	0.0	0,129,0	1.79e-05	9.28e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.57e-05	8.32e-05	3.19e-03	129,129,129			0.0	0.0	0.0
1151	0.0	0.05	0.0	0,129,0	2.55e-06	9.28e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	8.32e-05	3.19e-03	130,129,129			0.0	0.0	0.0
1279	0.0	0.08	0.0	0,129,0	2.58e-05	4.13e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.65e-03	0.0	0,129,0	2.25e-05	2.59e-05	2.75e-03	129,129,129			0.0	0.0	0.0
1281	0.0	0.08	0.0	0,129,0	2.61e-05	1.75e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.80e-03	0.0	0,129,0	2.25e-05	1.61e-04	8.24e-04	129,129,129			0.0	0.0	0.0
1282	0.0	0.08	0.0	0,129,0	2.89e-05	6.67e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-04	0.0	0,129,0	2.44e-05	1.61e-04	5.82e-05	129,129,129			0.0	0.0	0.0
1283	0.0	0.08	0.0	0,129,0	3.53e-05	2.12e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.45e-05	0.0	0,129,0	3.05e-05	6.85e-05	2.66e-05	129,129,129			0.0	0.0	0.0
1284	0.0	0.09	0.0	0,129,0	4.83e-05	5.28e-05	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.90e-04	0.0	0,129,0	4.27e-05	6.68e-06	8.78e-05	129,129,129			0.0	0.0	0.0
1285	0.0	0.10	0.0	0,129,0	1.41e-04	1.12e-04	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.44e-03	0.0	0,129,0	1.35e-04	1.26e-05	1.27e-03	129,129,129			0.0	0.0	0.0
1286	0.0	0.12	0.0	0,129,0	4.18e-04	2.11e-04	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.78e-03	0.0	0,129,0	4.13e-04	5.73e-05	2.25e-03	129,129,129			0.0	0.0	0.0
1288	0.0	0.09	0.0	0,129,0	5.69e-05	4.13e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.39e-05	1.24e-04	4.18e-03	129,129,129			0.0	0.0	0.0
1289	0.0	0.08	0.0	0,129,0	5.69e-05	4.13e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.39e-05	1.24e-04	4.18e-03	129,129,129			0.0	0.0	0.0
1290	0.0	0.09	0.0	0,129,0	5.62e-05	1.75e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.22e-03	0.0	0,129,0	5.34e-05	1.61e-04	2.33e-03	129,129,129			0.0	0.0	0.0
1291	0.0	0.08	0.0	0,129,0	5.26e-05	6.67e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	1.66e-03	0.0	0,129,0	4.86e-05	1.67e-04	6.16e-04	129,129,129		0.0	0.0	0.0
1292	0.0	0.08	0.0	0,129,0	4.95e-05	4.52e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	5.40e-04	0.0	0,129,0	4.49e-05	1.67e-04	2.15e-04	129,129,129			0.0	0.0
1293	0.0	0.09	0.0	0,129,0	4.83e-05	6.22e-05	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	4.27e-05	1.52e-05	3.74e-04	129,129,129			0.0	0.0
1294	0.0	0.10	0.0	0,129,0	1.41e-04	1.12e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	7.40e-03	0.0	0,129,0	1.35e-04	4.66e-05	2.16e-03	129,129,129			0.0	0.0
1295	0.0	0.12	0.0	0,129,0	3.79e-04	2.11e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.69e-04	8.32e-05	3.19e-03	129,129,129			0.0	0.0
1296	0.0	0.12	0.0	0,129,0	4.18e-04	2.11e-04	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.13e-04	8.32e-05	3.19e-03	129,129,129			0.0	0.0
2542	0.0	0.08	0.0	0,129,0	7.00e-06	4.13e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	9.65e-03	0.0	0,129,0	2.74e-06	2.59e-05	2.75e-03	129,129,129			0.0	0.0
3457	0.0	0.10	0.0	0,129,0	4.18e-04	1.87e-04	0.04	129,129,129	0.0	0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	4.13e-04	5.73e-05	1.13e-03	129,129,129			0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.0	0.12	0.0		4.18e-04	4.13e-04	0.05		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
31	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1297	0.0	0.09	0.0	0,129,0	1.82e-05	7.62e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.33e-05	0.0	5.97e-03	129,129,129			0.0	0.0	0.0
1298	0.0	0.10	0.0	0,129,0	1.07e-04	7.62e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.02e-04	0.0	5.97e-03	129,129,129			0.0	0.0	0.0
1299	0.0	0.10	0.0	0,129,0	1.07e-04	7.62e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.02e-04	8.71e-06	5.97e-03	129,129,129			0.0	0.0	0.0
1300	0.0	0.09	0.0	0,129,0	1.82e-05	7.62e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.54e-05	8.71e-06	5.97e-03	129,129,129			0.0	0.0	0.0
1301	0.0	0.10	0.0	0,129,0	1.07e-04	3.56e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.02e-04	0.0	3.29e-03	129,129,129			0.0	0.0	0.0
1302	0.0	0.10	0.0	0,129,0	1.07e-04	3.56e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.02e-04	2.73e-06	3.29e-03	129,129,129			0.0	0.0	0.0
1303	0.0	0.10	0.0	0,129,0	1.03e-05	1.60e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.45e-03	0.0	0,129,0	5.02e-06	0.0	6.94e-04	129,129,129			0.0	0.0	0.0
1304	0.0	0.10	0.0	0,129,0	1.03e-05	1.60e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.07e-03	0.0	0,129,0	5.02e-06	0.0	1.44e-03	129,129,129			0.0	0.0	0.0
1305	0.0	0.10	0.0	0,129,0	4.45e-05	1.48e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.36e-03	0.0	0,129,0	3.91e-05	0.0	3.83e-04	129,129,129			0.0	0.0	0.0
1306	0.0	0.10	0.0	0,129,0	4.45e-05	1.48e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.84e-03	0.0	0,129,0	3.91e-05	0.0	1.09e-03	129,129,129			0.0	0.0	0.0
1307	0.0	0.10	0.0	0,129,0	1.38e-04	2.93e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.01e-03	0.0	0,129,0	1.32e-04	0.0	8.51e-04	129,129,129			0.0	0.0	0.0
1308	0.0	0.10	0.0	0,129,0	1.38e-04	2.93e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.05e-03	0.0	0,129,0	1.32e-04	1.50e-06	1.43e-03	129,129,129			0.0	0.0	0.0
1309	0.0	0.10	0.0	0,129,0	4.10e-04	5.56e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.04e-04	1.46e-06	3.35e-03	129,129,129			0.0	0.0	0.0
1310	0.0	0.10	0.0	0,129,0	4.10e-04	5.56e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.04e-04	2.37e-06	3.35e-03	129,129,129			0.0	0.0	0.0
1311	0.0	0.10	0.0	0,129,0	4.10e-04	9.38e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.04e-04	3.33e-06	3.78e-03	129,129,129			0.0	0.0	0.0
1312	0.0	0.10	0.0	0,129,0	4.10e-04	9.38e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.04e-04	4.05e-06	3.78e-03	129,129,129			0.0	0.0	0.0
1313	0.0	0.09	0.0	0,129,0	2.04e-04	9.38e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.98e-04	3.33e-06	3.78e-03	129,129,129			0.0	0.0	0.0
1314	0.0	0.09	0.0	0,129,0	2.04e-04	9.38e-06	0.04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.98e-04	4.05e-06	3.78e-03	129,129,129			0.0	0.0	0.0
1315	0.0	0.07	0.0	0,129,0	1.99e-05	6.79e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.71e-05	8.71e-06	3.42e-03	129,129,129			0.0	0.0	0.0
1316	0.0	0.07	0.0	0,129,0	1.80e-05	6.79e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.54e-05	8.71e-06	3.42e-03	129,129,129			0.0	0.0	0.0
1317	0.0	0.07	0.0	0,129,0	1.99e-05	4.70e-06	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.99e-03	0.0	0,129,0	1.71e-05	2.73e-06	2.55e-03	129,129,129			0.0	0.0	0.0
1318	0.0	0.07	0.0	0,129,0	7.24e-06	2.62e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.25e-03	0.0	0,129,0	4.46e-06	0.0	1.77e-03	130,129,129			0.0	0.0	0.0
1319	0.0	0.07	0.0	0,129,0	2.73e-05	0.0	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.13e-03	0.0	0,129,0	2.50e-05	1.25e-06	1.45e-03	130,129,129			0.0	0.0	0.0

1320	0.0	0.06	0.0	0,129,0	5.81e-05	0.0	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.21e-03	0.0	0,129,0	5.56e-05	1.54e-06	1.49e-03129,129,129			0.0	0.0	0.0
1321	0.0	0.06	0.0	0,129,0	5.81e-05	0.0	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.69e-03	0.0	0,129,0	5.56e-05	2.37e-06	1.91e-03129,129,129			0.0	0.0	0.0
1322	0.0	0.06	0.0	0,129,0	4.50e-05	3.47e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.69e-03	0.0	0,129,0	4.33e-05	4.05e-06	1.91e-03130,129,129			0.0	0.0	0.0
1323	0.0	0.06	0.0	0,129,0	2.70e-05	3.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.40e-03	0.0	0,130,0	2.55e-05	4.05e-06	7.03e-04130,129,130			0.0	0.0	0.0
1324	0.0	0.05	0.0	0,129,0	3.43e-05	1.95e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	3.35e-05	6.59e-06	2.63e-03130,129,129			0.0	0.0	0.0
1325	0.0	0.05	0.0	0,129,0	3.43e-05	1.95e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.24e-03	0.0	0,129,0	3.35e-05	6.59e-06	2.63e-03130,129,129			0.0	0.0	0.0
1326	0.0	0.05	0.0	0,129,0	2.31e-05	9.84e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.26e-03	0.0	0,129,0	2.22e-05	2.20e-06	2.35e-03130,129,129			0.0	0.0	0.0
1327	0.0	0.05	0.0	0,129,0	1.85e-05	3.97e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.27e-03	0.0	0,129,0	1.76e-05	2.10e-06	1.78e-03130,129,129			0.0	0.0	0.0
1328	0.0	0.05	0.0	0,129,0	2.18e-05	1.45e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.55e-03	0.0	0,129,0	2.08e-05	2.10e-06	1.57e-03130,129,129			0.0	0.0	0.0
1329	0.0	0.05	0.0	0,129,0	2.18e-05	2.10e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.21e-03	0.0	0,129,0	2.08e-05	1.96e-06	1.49e-03130,129,129			0.0	0.0	0.0
1330	0.0	0.06	0.0	0,129,0	2.05e-05	2.10e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.21e-03	0.0	0,129,0	1.95e-05	1.83e-06	1.49e-03130,129,129			0.0	0.0	0.0
1331	0.0	0.06	0.0	0,129,0	1.20e-05	3.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.71e-03	0.0	0,129,0	1.09e-05	3.55e-06	1.36e-03130,129,129			0.0	0.0	0.0
1332	0.0	0.06	0.0	0,129,0	6.20e-06	3.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.72e-03	0.0	0,130,0	5.05e-06	3.55e-06	5.18e-04130,129,130			0.0	0.0	0.0
1333	0.0	0.05	0.0	0,129,0	1.02e-04	2.46e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.02e-03	0.0	0,129,0	1.02e-04	1.32e-05	2.29e-03130,129,129			0.0	0.0	0.0
1334	0.0	0.05	0.0	0,129,0	1.02e-04	2.46e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.02e-03	0.0	0,129,0	1.02e-04	1.32e-05	2.29e-03130,129,129			0.0	0.0	0.0
1335	0.0	0.05	0.0	0,129,0	6.61e-05	1.11e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.21e-03	0.0	0,129,0	6.57e-05	6.98e-06	2.05e-03130,129,129			0.0	0.0	0.0
1336	0.0	0.05	0.0	0,129,0	5.36e-05	3.97e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.27e-03	0.0	0,129,0	5.30e-05	5.02e-06	1.78e-03130,129,129			0.0	0.0	0.0
1337	0.0	0.05	0.0	0,129,0	6.23e-05	1.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.77e-03	0.0	0,129,0	6.17e-05	3.83e-06	1.65e-03130,129,129			0.0	0.0	0.0
1338	0.0	0.05	0.0	0,129,0	7.38e-05	2.54e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.39e-03	0.0	0,129,0	7.32e-05	2.81e-06	1.55e-03130,129,129			0.0	0.0	0.0
1339	0.0	0.05	0.0	0,129,0	9.04e-05	3.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.70e-03	0.0	0,129,0	8.98e-05	1.69e-06	1.35e-03130,129,129			0.0	0.0	0.0
1340	0.0	0.05	0.0	0,129,0	1.25e-04	4.50e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	3.05e-04	3.36e-03	0.0	129,130,0	1.25e-04	4.89e-04	9.80e-04130,129,129			1.00	0.68	0.32
1341	0.0	0.05	0.0	0,129,0	1.25e-04	4.50e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	3.05e-04	1.59e-03	0.0	129,130,0	1.25e-04	4.89e-04	4.82e-04130,129,130			1.00	0.68	0.32
1342	0.0	0.04	0.0	0,129,0	1.64e-04	2.46e-05	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.14e-03	0.0	0,129,0	1.64e-04	2.04e-05	1.76e-03130,129,129			0.0	0.0	0.0
1343	0.0	0.04	0.0	0,129,0	1.64e-04	2.46e-05	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.14e-03	0.0	0,129,0	1.64e-04	2.04e-05	1.76e-03130,129,129			0.0	0.0	0.0
1344	0.0	0.04	0.0	0,129,0	9.79e-05	1.11e-05	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.97e-03	0.0	0,129,0	9.78e-05	1.17e-05	1.70e-03130,129,129			0.0	0.0	0.0
1345	0.0	0.04	0.0	0,129,0	7.70e-05	3.91e-06	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	7.68e-05	7.36e-06	1.71e-03130,129,129			0.0	0.0	0.0
1346	0.0	0.04	0.0	0,129,0	7.34e-05	1.47e-06	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.88e-03	0.0	0,129,0	7.30e-05	4.87e-06	1.71e-03130,129,129			0.0	0.0	0.0
1347	0.0	0.04	0.0	0,129,0	7.38e-05	2.54e-06	0.01130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.56e-03	0.0	0,129,0	7.32e-05	3.44e-06	1.62e-03130,129,129			0.0	0.0	0.0
1348	0.0	0.04	0.0	0,129,0	9.04e-05	3.47e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	8.98e-05	2.50e-06	1.35e-03130,129,129			0.0	0.0	0.0
1349	0.0	0.04	0.0	0,129,0	1.25e-04	6.72e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	4.59e-04	3.05e-03	0.0	129,130,0	1.25e-04	6.86e-04	8.90e-04130,129,130			1.00	0.68	0.32
1350	0.0	0.04	0.0	0,129,0	1.25e-04	6.72e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	4.59e-04	6.23e-04	0.0	129,130,0	1.25e-04	6.86e-04	2.06e-04130,129,130			1.00	0.68	0.32
1351	0.0	0.04	0.0	0,129,0	1.64e-04	1.06e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	7.35e-04	4.64e-03	0.0	129,129,0	1.64e-04	1.27e-03	1.35e-03130,129,129			1.00	0.68	0.32
1352	0.0	0.04	0.0	0,129,0	1.64e-04	1.06e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	7.35e-04	3.25e-03	0.0	129,129,0	1.64e-04	1.27e-03	9.61e-04130,129,129			1.00	0.68	0.32
1353	0.0	0.04	0.0	0,129,0	1.10e-04	7.78e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.63e-03	0.0	0,129,0	1.10e-04	1.24e-05	1.65e-03130,129,129			0.0	0.0	0.0
1354	0.0	0.04	0.0	0,129,0	1.07e-04	3.39e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.06e-03	0.0	0,129,0	1.07e-04	7.36e-06	1.80e-03130,129,129			0.0	0.0	0.0
1355	0.0	0.04	0.0	0,129,0	1.17e-04	4.39e-06	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.06e-03	0.0	0,129,0	1.16e-04	4.87e-06	1.80e-03130,129,129			0.0	0.0	0.0
1356	0.0	0.04	0.0	0,129,0	1.28e-04	5.07e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.74e-03	0.0	0,129,0	1.27e-04	3.44e-06	1.70e-03129,129,129			0.0	0.0	0.0
1357	0.0	0.04	0.0	0,129,0	1.31e-04	5.07e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	1.30e-04	4.19e-06	1.37e-03129,129,129			0.0	0.0	0.0
1358	0.0	0.04	0.0	0,129,0	1.31e-04	6.96e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0

	4.59e-04	2.92e-03	0.0	129,130,0	1.30e-04	6.86e-04	8.60e-04	129,129,130		1.00	0.68	0.32
1359	0.0	0.04	0.0	0,129,0	1.17e-04	6.96e-06	0.01	129,129,129	0.0	0	0.0	0.0
	4.59e-04	5.26e-04	0.0	129,130,0	1.16e-04	6.86e-04	1.98e-04	129,129,130		1.00	0.68	0.32
1360	0.0	0.04	0.0	0,129,0	1.64e-04	4.74e-05	0.02	130,129,129	0.0	0	0.0	0.0
	5.79e-03	3.71e-03	0.0	129,129,0	1.64e-04	7.55e-03	1.21e-03	03130,129,129		1.00	0.68	0.32
1361	0.0	0.04	0.0	0,129,0	1.64e-04	4.74e-05	0.02	130,129,129	0.0	0	0.0	0.0
	5.79e-03	0.0	0.0	129,0,0	1.64e-04	7.55e-03	8.40e-05	130,129,130		1.00	0.68	0.32
1362	0.0	0.04	0.0	0,129,0	1.43e-04	2.58e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.22e-03	0.0	0,129,0	1.43e-04	1.24e-05	1.88e-03	129,129,129		0.0	0.0	0.0
1363	0.0	0.04	0.0	0,129,0	1.97e-04	7.88e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.94e-03	0.0	0,129,0	1.97e-04	6.51e-06	2.06e-03	129,129,129		0.0	0.0	0.0
1364	0.0	0.04	0.0	0,129,0	2.63e-04	1.07e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.94e-03	0.0	0,129,0	2.62e-04	3.76e-06	2.06e-03	129,129,129		0.0	0.0	0.0
1365	0.0	0.04	0.0	0,129,0	3.43e-04	1.50e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.64e-03	0.0	0,129,0	3.42e-04	3.38e-06	1.97e-03	129,129,129		0.0	0.0	0.0
1366	0.0	0.04	0.0	0,129,0	4.43e-04	1.50e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.50e-03	0.0	0,129,0	4.42e-04	7.90e-06	1.64e-03	129,129,129		0.0	0.0	0.0
1367	0.0	0.04	0.0	0,129,0	4.79e-04	1.43e-05	0.01	129,129,129	0.0	0	0.0	0.0
	2.46e-03	3.29e-03	0.0	129,129,0	4.78e-04	3.33e-03	1.03e-03	129,129,129		1.00	0.68	0.32
1368	0.0	0.04	0.0	0,129,0	4.79e-04	6.96e-06	0.01	129,129,129	0.0	0	0.0	0.0
	2.46e-03	5.26e-04	0.0	129,130,0	4.78e-04	3.33e-03	1.98e-04	129,129,130		1.00	0.68	0.32
1369	0.0	0.03	0.0	0,129,0	2.55e-04	4.74e-05	0.01	129,129,129	0.0	0	0.0	0.0
	5.79e-03	4.43e-03	0.0	129,129,0	2.56e-04	7.55e-03	1.40e-03	129,129,129		1.00	0.68	0.32
1370	0.0	0.03	0.0	0,129,0	1.80e-04	4.74e-05	0.01	129,129,129	0.0	0	0.0	0.0
	5.79e-03	0.0	0.0	129,0,0	1.80e-04	7.55e-03	2.45e-05	129,129,129		1.00	0.68	0.32
1371	0.0	0.03	0.0	0,129,0	2.98e-04	2.58e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.80e-03	0.0	0,129,0	2.98e-04	5.75e-06	2.02e-03	129,129,129		0.0	0.0	0.0
1372	0.0	0.04	0.0	0,129,0	3.29e-04	8.39e-06	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.44e-03	0.0	0,129,0	3.28e-04	1.22e-06	2.18e-03	129,129,129		0.0	0.0	0.0
1373	0.0	0.04	0.0	0,129,0	3.62e-04	1.07e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.44e-03	0.0	0,129,0	3.62e-04	0.0	2.18e-03	129,130,129		0.0	0.0	0.0
1374	0.0	0.04	0.0	0,129,0	4.09e-04	1.50e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.13e-03	0.0	0,129,0	4.09e-04	3.07e-06	2.07e-03	129,129,129		0.0	0.0	0.0
1375	0.0	0.04	0.0	0,129,0	4.84e-04	1.50e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.07e-03	0.0	0,129,0	4.83e-04	7.90e-06	1.76e-03	129,129,129		0.0	0.0	0.0
1376	0.0	0.04	0.0	0,129,0	5.07e-04	1.43e-05	0.02	129,129,129	0.0	0	0.0	0.0
	2.46e-03	4.19e-03	0.0	129,129,0	5.06e-04	3.33e-03	1.23e-03	129,129,129		1.00	0.68	0.32
1377	0.0	0.04	0.0	0,129,0	5.07e-04	3.82e-06	0.01	129,129,129	0.0	0	0.0	0.0
	2.46e-03	6.13e-04	0.0	129,130,0	5.06e-04	3.33e-03	2.21e-04	129,129,130		1.00	0.68	0.32
1504	0.0	0.13	0.0	0,129,0	1.65e-04	6.80e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	1.54e-04	8.51e-06	0.01	129,129,129		0.0	0.0	0.0
1505	0.0	0.14	0.0	0,129,0	6.06e-04	6.80e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	5.94e-04	8.51e-06	0.01	129,129,129		0.0	0.0	0.0
1506	0.0	0.14	0.0	0,129,0	6.06e-04	7.76e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	5.94e-04	8.51e-06	0.01	129,129,129		0.0	0.0	0.0
1507	0.0	0.13	0.0	0,129,0	1.67e-04	7.76e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.04	0.0	0,129,0	1.63e-04	8.51e-06	0.01	129,129,129		0.0	0.0	0.0
1508	0.0	0.14	0.0	0,129,0	6.06e-04	3.08e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.94e-04	2.35e-06	6.72e-03	129,129,129		0.0	0.0	0.0
1509	0.0	0.14	0.0	0,129,0	6.06e-04	3.72e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.94e-04	2.35e-06	6.72e-03	129,129,129		0.0	0.0	0.0
1510	0.0	0.14	0.0	0,129,0	8.92e-05	0.0	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	7.56e-03	0.0	0,129,0	7.74e-05	1.09e-06	2.14e-03	129,129,129		0.0	0.0	0.0
1511	0.0	0.14	0.0	0,129,0	1.43e-04	1.48e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.40e-04	1.09e-06	3.68e-03	129,129,129		0.0	0.0	0.0
1512	0.0	0.14	0.0	0,129,0	1.79e-04	1.79e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	5.13e-03	0.0	0,129,0	1.67e-04	0.0	1.45e-03	129,129,129		0.0	0.0	0.0
1513	0.0	0.14	0.0	0,129,0	1.79e-04	1.79e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.67e-04	0.0	3.01e-03	129,129,129		0.0	0.0	0.0
1514	0.0	0.14	0.0	0,129,0	7.06e-04	2.39e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	9.22e-03	0.0	0,129,0	6.95e-04	0.0	2.61e-03	129,129,129		0.0	0.0	0.0
1515	0.0	0.14	0.0	0,129,0	7.06e-04	2.39e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.95e-04	0.0	3.71e-03	129,129,129		0.0	0.0	0.0
1516	0.0	0.14	0.0	0,129,0	2.08e-03	2.94e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.06e-03	0.0	7.11e-03	129,129,129		0.0	0.0	0.0
1517	0.0	0.14	0.0	0,129,0	2.08e-03	2.94e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.06e-03	0.0	7.11e-03	129,129,129		0.0	0.0	0.0
1518	0.0	0.14	0.0	0,129,0	2.08e-03	3.60e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.06e-03	1.37e-06	7.11e-03	129,129,129		0.0	0.0	0.0
1519	0.0	0.14	0.0	0,129,0	2.08e-03	3.60e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.03	0.0	0,129,0	2.06e-03	1.37e-06	7.11e-03	129,129,129		0.0	0.0	0.0
1520	0.0	0.13	0.0	0,129,0	5.61e-04	3.60e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.51e-04	1.37e-06	5.93e-03	129,129,129		0.0	0.0	0.0
1521	0.0	0.13	0.0	0,129,0	5.61e-04	3.60e-06	0.05	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.51e-04	1.37e-06	5.93e-03	129,129,129		0.0	0.0	0.0
1522	0.0	0.08	0.0	0,129,0	1.82e-04	7.76e-06	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.78e-04	5.01e-06	6.10e-03	129,129,129		0.0	0.0	0.0

1523	0.0	0.08	0.0	0,129,0	1.67e-04	7.76e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.63e-04	5.01e-06	6.10e-03129,129,129			0.0	0.0	0.0
1524	0.0	0.08	0.0	0,129,0	1.82e-04	4.58e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.78e-04	1.60e-06	5.37e-03129,129,129			0.0	0.0	0.0
1525	0.0	0.07	0.0	0,129,0	1.45e-04	2.89e-06	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.44e-04	1.08e-06	3.74e-03129,129,129			0.0	0.0	0.0
1526	0.0	0.07	0.0	0,129,0	1.61e-04	0.0	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.59e-04	0.0	3.23e-03129,129,129			0.0	0.0	0.0
1527	0.0	0.07	0.0	0,129,0	2.11e-04	1.61e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.10e-04	0.0	3.71e-03129,129,129			0.0	0.0	0.0
1528	0.0	0.06	0.0	0,129,0	3.43e-04	1.73e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.42e-04	0.0	4.39e-03129,129,129			0.0	0.0	0.0
1529	0.0	0.06	0.0	0,129,0	4.15e-04	1.73e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.14e-04	1.99e-06	4.39e-03129,129,129			0.0	0.0	0.0
1530	0.0	0.06	0.0	0,129,0	4.15e-04	0.0	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.87e-03	0.0	0,129,0	4.14e-04	1.99e-06	5.33e-04129,129,129			0.0	0.0	0.0
1531	0.0	0.05	0.0	0,129,0	7.54e-05	1.36e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.37e-05	5.01e-06	4.56e-03129,129,129			0.0	0.0	0.0
1532	0.0	0.05	0.0	0,129,0	3.55e-05	1.36e-05	0.02130,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.41e-05	5.01e-06	4.56e-03130,129,129			0.0	0.0	0.0
1533	0.0	0.05	0.0	0,129,0	1.26e-04	7.81e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.25e-04	2.51e-06	4.44e-03129,129,129			0.0	0.0	0.0
1534	0.0	0.05	0.0	0,129,0	1.45e-04	3.59e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.44e-04	2.51e-06	3.74e-03129,129,129			0.0	0.0	0.0
1535	0.0	0.05	0.0	0,129,0	1.61e-04	1.51e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.59e-04	2.19e-06	3.23e-03129,129,129			0.0	0.0	0.0
1536	0.0	0.05	0.0	0,129,0	2.11e-04	2.97e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.10e-04	1.56e-06	3.21e-03129,129,129			0.0	0.0	0.0
1537	0.0	0.06	0.0	0,129,0	3.51e-04	3.99e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.49e-04	0.0	3.21e-03129,129,129			0.0	0.0	0.0
1538	0.0	0.06	0.0	0,129,0	4.50e-04	4.55e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.88e-03	0.0	0,129,0	4.48e-04	5.04e-06	2.79e-03129,129,129			0.0	0.0	0.0
1539	0.0	0.06	0.0	0,129,0	4.50e-04	4.55e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	4.48e-04	5.04e-06	1.14e-03129,129,129			0.0	0.0	0.0
1540	0.0	0.05	0.0	0,129,0	1.40e-04	1.71e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.39e-04	1.77e-05	3.55e-03129,129,129			0.0	0.0	0.0
1541	0.0	0.05	0.0	0,129,0	1.40e-04	1.71e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.39e-04	1.77e-05	3.55e-03129,129,129			0.0	0.0	0.0
1542	0.0	0.05	0.0	0,129,0	5.00e-05	7.81e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.90e-05	8.96e-06	3.41e-03129,129,129			0.0	0.0	0.0
1543	0.0	0.05	0.0	0,129,0	7.51e-05	3.59e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.37e-05	5.84e-06	3.15e-03129,129,129			0.0	0.0	0.0
1544	0.0	0.05	0.0	0,129,0	1.25e-04	1.64e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.24e-04	4.04e-06	2.87e-03129,129,129			0.0	0.0	0.0
1545	0.0	0.06	0.0	0,129,0	2.09e-04	2.97e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.48e-03	0.0	0,129,0	2.08e-04	2.77e-06	2.68e-03129,129,129			0.0	0.0	0.0
1546	0.0	0.06	0.0	0,129,0	3.51e-04	4.42e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.82e-03	0.0	0,129,0	3.49e-04	1.74e-06	2.50e-03129,129,129			0.0	0.0	0.0
1547	0.0	0.06	0.0	0,129,0	4.50e-04	6.87e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.11e-03	0.0	0,129,0	4.48e-04	5.04e-06	2.01e-03129,129,129			0.0	0.0	0.0
1548	0.0	0.06	0.0	0,129,0	4.50e-04	6.87e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.75e-03	0.0	0,129,0	4.48e-04	5.04e-06	1.35e-03129,129,129			0.0	0.0	0.0
1549	0.0	0.05	0.0	0,129,0	2.94e-04	1.71e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.41e-03	0.0	0,129,0	2.93e-04	2.31e-05	2.38e-03129,129,129			0.0	0.0	0.0
1550	0.0	0.05	0.0	0,129,0	2.94e-04	1.71e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.20e-03	0.0	0,129,0	2.93e-04	2.31e-05	2.33e-03129,129,129			0.0	0.0	0.0
1551	0.0	0.05	0.0	0,129,0	1.87e-04	7.55e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.65e-03	0.0	0,129,0	1.87e-04	1.19e-05	2.45e-03129,129,129			0.0	0.0	0.0
1552	0.0	0.05	0.0	0,129,0	1.39e-04	2.87e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.65e-03	0.0	0,129,0	1.38e-04	6.78e-06	2.45e-03129,129,129			0.0	0.0	0.0
1553	0.0	0.05	0.0	0,129,0	1.15e-04	1.64e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.37e-03	0.0	0,129,0	1.15e-04	4.04e-06	2.38e-03129,129,129			0.0	0.0	0.0
1554	0.0	0.06	0.0	0,129,0	1.03e-04	2.75e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.77e-03	0.0	0,129,0	1.02e-04	2.78e-06	2.21e-03129,129,129			0.0	0.0	0.0
1555	0.0	0.06	0.0	0,129,0	9.28e-05	4.42e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.80e-03	0.0	0,129,0	9.15e-05	2.52e-06	1.93e-03129,129,129			0.0	0.0	0.0
1556	0.0	0.06	0.0	0,129,0	8.41e-05	6.87e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.46e-03	0.0	0,129,0	8.26e-05	2.48e-06	1.55e-03129,129,129			0.0	0.0	0.0
1557	0.0	0.06	0.0	0,129,0	8.33e-05	6.87e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.75e-03	0.0	0,129,0	8.16e-05	1.41e-06	1.35e-03129,129,129			0.0	0.0	0.0
1558	0.0	0.05	0.0	0,129,0	2.94e-04	3.97e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	4.56e-03	5.58e-03	0.0	129,129,0	2.93e-04	6.03e-03	1.65e-03129,129,129			1.00	0.68	0.32
1559	0.0	0.05	0.0	0,129,0	2.94e-04	3.97e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	4.56e-03	3.02e-03	0.0	129,129,0	2.93e-04	6.03e-03	9.41e-04129,129,129			1.00	0.68	0.32
1560	0.0	0.05	0.0	0,129,0	2.98e-04	2.37e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.04e-03	0.0	0,129,0	2.98e-04	1.19e-05	2.06e-03129,129,129			0.0	0.0	0.0
1561	0.0	0.05	0.0	0,129,0	3.29e-04	8.39e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0

	0.0	7.44e-03	0.0	0,129,0	3.28e-04	6.78e-06	2.18e-03	129,129,129		0.0	0.0	0.0
1562	0.0	0.05	0.0	0,129,0	3.62e-04	8.91e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.44e-03	0.0	0,129,0	3.62e-04	3.99e-06	2.18e-03	129,129,129		0.0	0.0	0.0
1563	0.0	0.05	0.0	0,129,0	4.09e-04	1.31e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.13e-03	0.0	0,129,0	4.09e-04	2.78e-06	2.07e-03	129,129,129		0.0	0.0	0.0
1564	0.0	0.05	0.0	0,129,0	4.84e-04	1.31e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.07e-03	0.0	0,129,0	4.83e-04	5.55e-06	1.76e-03	129,129,129		0.0	0.0	0.0
1565	0.0	0.05	0.0	0,129,0	5.07e-04	1.28e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.50e-03	0.0	0,129,0	5.06e-04	1.10e-05	1.29e-03	129,129,129		0.0	0.0	0.0
1566	0.0	0.05	0.0	0,129,0	5.07e-04	4.62e-06	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.03e-03	0.0	0,129,0	5.06e-04	1.10e-05	1.15e-03	129,129,129		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	5.79e-03	0.14	0.0		2.08e-03	7.55e-03	0.05		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
32	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1378	0.0	0.05	0.0	0,129,0	4.26e-06	1.08e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.57e-03	0.0	0,129,0	2.62e-06	1.06e-05	2.44e-03	129,129,129		0.0	0.0	0.0	0.0
1379	0.0	0.05	0.0	0,129,0	1.06e-05	1.08e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.57e-03	0.0	0,129,0	8.81e-06	1.06e-05	2.44e-03	129,129,129		0.0	0.0	0.0	0.0
1380	0.0	0.05	0.0	0,129,0	2.37e-05	1.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.57e-03	0.0	0,129,0	2.19e-05	1.06e-05	2.44e-03	129,129,129		0.0	0.0	0.0	0.0
1381	0.0	0.05	0.0	0,129,0	2.37e-05	1.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.57e-03	0.0	0,129,0	2.19e-05	1.06e-05	2.44e-03	129,129,129		0.0	0.0	0.0	0.0
1382	0.0	0.05	0.0	0,129,0	1.06e-05	0.0	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.27e-03	0.0	0,129,0	8.81e-06	1.38e-06	1.49e-03	129,129,129		0.0	0.0	0.0	0.0
1383	0.0	0.05	0.0	0,129,0	1.52e-05	1.15e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.27e-03	0.0	0,129,0	1.29e-05	1.38e-06	1.49e-03	129,129,129		0.0	0.0	0.0	0.0
1384	0.0	0.05	0.0	0,129,0	6.33e-06	0.0	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.17e-03	0.0	0,129,0	4.66e-06	0.0	3.31e-04	129,129,129		0.0	0.0	0.0	0.0
1385	0.0	0.05	0.0	0,129,0	1.57e-05	1.09e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	1.35e-05	0.0	3.43e-04	129,129,129		0.0	0.0	0.0	0.0
1386	0.0	0.05	0.0	0,129,0	5.87e-06	0.0	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.22e-04	0.0	0,129,0	4.33e-06	0.0	9.12e-05	129,129,129		0.0	0.0	0.0	0.0
1387	0.0	0.05	0.0	0,129,0	1.68e-05	1.12e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.06e-04	0.0	0,129,0	1.46e-05	0.0	1.43e-04	129,129,129		0.0	0.0	0.0	0.0
1388	0.0	0.04	0.0	0,129,0	5.18e-06	0.0	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.50e-03	0.0	0,129,0	3.75e-06	0.0	4.25e-04	129,129,129		0.0	0.0	0.0	0.0
1389	0.0	0.05	0.0	0,129,0	2.51e-05	1.17e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	2.29e-05	0.0	5.64e-04	129,129,129		0.0	0.0	0.0	0.0
1390	0.0	0.04	0.0	0,129,0	1.08e-05	1.04e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.19e-03	0.0	0,129,0	9.57e-06	0.0	2.03e-03	129,129,129		0.0	0.0	0.0	0.0
1391	0.0	0.05	0.0	0,129,0	8.03e-05	1.27e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.06e-03	0.0	0,129,0	7.82e-05	0.0	2.56e-03	129,129,129		0.0	0.0	0.0	0.0
1392	0.0	0.04	0.0	0,129,0	1.08e-05	1.15e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.57e-06	1.60e-06	2.98e-03	129,129,129		0.0	0.0	0.0	0.0
1393	0.0	0.05	0.0	0,129,0	8.03e-05	1.38e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.82e-05	2.58e-06	3.51e-03	129,129,129		0.0	0.0	0.0	0.0
1394	0.0	0.04	0.0	0,129,0	4.31e-06	1.15e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.41e-06	1.60e-06	2.98e-03	130,129,129		0.0	0.0	0.0	0.0
1395	0.0	0.05	0.0	0,129,0	5.97e-06	1.38e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.20e-06	2.58e-06	3.51e-03	129,129,129		0.0	0.0	0.0	0.0
1396	0.0	0.05	0.0	0,129,0	2.37e-05	1.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.17e-03	0.0	0,129,0	2.19e-05	9.50e-06	2.32e-03	129,129,129		0.0	0.0	0.0	0.0
1397	0.0	0.05	0.0	0,129,0	2.37e-05	1.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.17e-03	0.0	0,129,0	2.19e-05	9.50e-06	2.32e-03	129,129,129		0.0	0.0	0.0	0.0
1398	0.0	0.05	0.0	0,129,0	1.52e-05	1.15e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.84e-03	0.0	0,129,0	1.29e-05	1.20e-06	1.37e-03	129,129,129		0.0	0.0	0.0	0.0
1399	0.0	0.05	0.0	0,129,0	1.57e-05	1.09e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	1.35e-05	0.0	3.43e-04	129,129,129		0.0	0.0	0.0	0.0
1400	0.0	0.05	0.0	0,129,0	1.68e-05	1.12e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.06e-04	0.0	0,129,0	1.46e-05	0.0	1.43e-04	129,129,129		0.0	0.0	0.0	0.0
1401	0.0	0.05	0.0	0,129,0	2.51e-05	1.17e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	2.29e-05	0.0	5.64e-04	129,129,129		0.0	0.0	0.0	0.0
1402	0.0	0.05	0.0	0,129,0	8.03e-05	1.27e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.06e-03	0.0	0,129,0	7.82e-05	0.0	2.56e-03	129,129,129		0.0	0.0	0.0	0.0

1403	0.0	0.05	0.0	0,129,0	8.03e-05	1.38e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.82e-05	2.58e-06	3.51e-03129,129,129			0.0	0.0	0.0
1404	0.0	0.05	0.0	0,129,0	5.97e-06	1.38e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.20e-06	2.58e-06	3.51e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	0.0	0.05	0.0		8.03e-05	1.06e-05	0.02	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
33	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1412	0.0	1.35e-03	0.0	0,129,0	9.37e-05	8.88e-05	6.27e-04129,129,129		0.0	0	0.0	0.0	0.0
	1.79e-03	2.59e-03	0.0	129,129,0	9.45e-05	3.66e-03	9.55e-04129,129,129				1.00	0.66	0.34
1414	0.0	1.76e-03	0.0	0,129,0	1.10e-04	4.21e-05	7.42e-04129,129,129		0.0	0	0.0	0.0	0.0
	1.79e-03	8.51e-04	0.0	129,129,0	1.11e-04	3.66e-03	3.37e-04129,129,129				1.00	0.66	0.34
1416	0.0	1.76e-03	0.0	0,129,0	1.10e-04	1.74e-05	7.42e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	1.11e-04	2.74e-05	5.94e-04129,129,129				0.0	0.0	0.0
1417	0.0	1.71e-03	0.0	0,129,0	1.02e-04	9.46e-06	7.15e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	1.02e-04	3.02e-05	5.94e-04129,129,129				0.0	0.0	0.0
1418	3.19e-04	1.19e-03	0.0	129,129,0	5.66e-05	3.88e-04	5.15e-04129,129,129		0.0	0	0.45	0.16	0.84
	0.0	2.65e-03	0.0	0,129,0	5.69e-05	3.02e-05	7.67e-04129,129,129				0.0	0.0	0.0
1419	0.0	1.19e-03	0.0	0,129,0	2.92e-06	2.20e-05	5.15e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.65e-03	0.0	0,129,0	2.94e-06	6.27e-06	7.67e-04129,129,129				0.0	0.0	0.0
1421	3.19e-04	1.19e-03	0.0	129,129,0	1.49e-05	3.88e-04	5.15e-04129,129,129		0.0	0	0.45	0.16	0.84
	0.0	2.65e-03	0.0	0,129,0	1.49e-05	6.27e-06	7.67e-04129,129,129				0.0	0.0	0.0
2420	3.19e-04	0.0	0.0	129,0,0	1.49e-05	3.88e-04	2.07e-05129,129,129		0.0	0	0.45	0.16	0.84
	0.0	1.49e-03	0.0	0,129,0	1.49e-05	3.07e-06	4.26e-04129,129,129				0.0	0.0	0.0
2421	3.19e-04	7.79e-04	0.0	129,129,0	5.66e-05	3.88e-04	3.37e-04129,129,129		0.0	0	0.45	0.16	0.84
	0.0	1.49e-03	0.0	0,129,0	5.69e-05	3.02e-05	4.46e-04129,129,129				0.0	0.0	0.0
2430	0.0	1.71e-03	0.0	0,129,0	1.02e-04	9.46e-06	7.15e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	1.02e-04	3.02e-05	5.94e-04129,129,129				0.0	0.0	0.0
2439	0.0	1.76e-03	0.0	0,129,0	1.10e-04	1.74e-05	7.42e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	1.11e-04	2.74e-05	5.94e-04129,129,129				0.0	0.0	0.0
2448	0.0	1.76e-03	0.0	0,129,0	1.10e-04	4.21e-05	7.42e-04129,129,129		0.0	0	0.0	0.0	0.0
	1.79e-03	8.51e-04	0.0	129,129,0	1.11e-04	3.66e-03	3.37e-04129,129,129				1.00	0.66	0.34
2457	0.0	1.35e-03	0.0	0,129,0	9.37e-05	8.88e-05	6.27e-04129,129,129		0.0	0	0.0	0.0	0.0
	1.79e-03	2.59e-03	0.0	129,129,0	9.45e-05	3.66e-03	9.55e-04129,129,129				1.00	0.66	0.34
2466	0.0	1.31e-03	0.0	0,129,0	3.78e-05	8.88e-05	6.27e-04129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.59e-03	0.0	0,129,0	3.83e-05	5.90e-05	9.55e-04129,130,129				0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26					
	1.79e-03	2.65e-03	0.0		1.11e-04	3.66e-03	9.55e-04	0.0					

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
34	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1420	0.0	3.96e-03	0.0	0,129,0	2.82e-06	3.31e-04	2.01e-03129,129,129		0.0	0	0.0	0.0	0.0
	9.03e-05	4.30e-03	0.0	130,129,0	2.99e-06	4.06e-04	1.70e-03129,129,129				1.00	0.66	0.34
1916	0.0	1.25e-03	0.0	0,129,0	1.90e-05	1.63e-05	5.37e-04129,129,129		0.0	0	0.0	0.0	0.0
	4.17e-03	0.0	0.0	129,0,0	1.96e-05	6.85e-03	9.73e-05129,129,129				1.00	0.66	0.34
2204	0.0	6.26e-03	0.0	0,129,0	4.24e-04	1.67e-05	2.79e-03129,130,129		0.0	0	0.0	0.0	0.0
	8.25e-04	1.68e-04	0.0	129,129,0	4.27e-04	3.85e-03	4.00e-04129,129,129				1.00	0.66	0.34
2205	0.0	5.05e-03	0.0	0,129,0	4.24e-04	1.08e-05	2.24e-03129,130,129		0.0	0	0.0	0.0	0.0
	2.09e-03	0.0	0.0	129,0,0	4.27e-04	5.20e-03	4.00e-04129,129,129				1.00	0.66	0.34
2214	0.0	4.83e-03	0.0	0,129,0	2.99e-04	1.29e-05	2.04e-03129,130,129		0.0	0	0.0	0.0	0.0
	3.02e-03	0.0	0.0	129,0,0	3.03e-04	5.89e-03	1.24e-04129,129,129				1.00	0.66	0.34
2223	0.0	4.32e-03	0.0	0,129,0	2.13e-04	1.29e-05	1.79e-03129,130,129		0.0	0	0.0	0.0	0.0
	3.74e-03	0.0	0.0	129,0,0	2.16e-04	6.37e-03	5.02e-05129,129,129				1.00	0.66	0.34

2232	0.0	3.81e-03	0.0	0,129,0	1.52e-04	1.14e-05	1.56e-03	129,130,129	0.0	0	0.0	0.0	0.0
	4.30e-03	0.0	0.0	129,0,0	1.54e-04	6.86e-03	5.16e-05	129,129,129			1.00	0.66	0.34
2241	0.0	3.34e-03	0.0	0,129,0	1.08e-04	1.20e-05	1.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.69e-03	0.0	0.0	129,0,0	1.10e-04	7.23e-03	6.64e-05	129,129,129			1.00	0.66	0.34
2250	0.0	2.87e-03	0.0	0,129,0	7.41e-05	1.72e-05	1.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.97e-03	0.0	0.0	129,0,0	7.60e-05	7.44e-03	8.41e-05	129,129,129			1.00	0.66	0.34
2259	0.0	2.37e-03	0.0	0,129,0	4.67e-05	1.72e-05	1.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.19e-03	0.0	0.0	129,0,0	4.81e-05	7.56e-03	1.05e-04	129,129,129			1.00	0.66	0.34
2268	0.0	1.80e-03	0.0	0,129,0	2.38e-05	6.06e-06	7.56e-04	129,129,129	0.0	0	0.0	0.0	0.0
	5.72e-03	0.0	0.0	129,0,0	2.47e-05	8.28e-03	1.05e-04	129,129,129			1.00	0.66	0.34
2277	0.0	1.09e-03	0.0	0,129,0	9.11e-06	1.63e-05	4.56e-04	129,129,129	0.0	0	0.0	0.0	0.0
	5.72e-03	0.0	0.0	129,0,0	9.33e-06	8.28e-03	9.73e-05	129,129,129			1.00	0.66	0.34
2403	0.0	6.26e-03	0.0	0,129,0	0.0	1.67e-05	2.79e-03	130,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.68e-04	0.0	0,129,0	0.0	1.55e-05	6.94e-05	130,129,129			0.0	0.0	0.0
2755	0.0	1.18e-03	0.0	0,129,0	1.87e-05	2.20e-05	5.07e-04	129,129,129	0.0	0	0.0	0.0	0.0
	6.96e-03	0.0	0.0	129,0,0	1.88e-05	9.31e-03	1.84e-04	129,129,129			1.00	0.66	0.34
2757	0.0	2.69e-03	0.0	0,129,0	1.31e-04	2.02e-05	1.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.27e-03	0.0	0.0	129,0,0	1.32e-04	9.35e-03	1.60e-04	129,129,129			1.00	0.66	0.34
2758	0.0	4.83e-03	0.0	0,129,0	2.99e-04	3.33e-05	2.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.40e-03	0.0	0.0	129,0,0	3.03e-04	7.13e-03	1.24e-04	129,129,129			1.00	0.66	0.34
2759	0.0	3.72e-03	0.0	0,129,0	2.37e-04	6.80e-05	1.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.89e-03	0.0	0.0	129,0,0	2.41e-04	9.30e-03	2.09e-04	129,129,129			1.00	0.66	0.34
2760	0.0	2.69e-03	0.0	0,129,0	1.52e-04	6.80e-05	1.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.89e-03	0.0	0.0	129,0,0	1.53e-04	9.30e-03	2.09e-04	129,129,129			1.00	0.66	0.34
2761	0.0	5.05e-03	0.0	0,129,0	4.24e-04	1.12e-04	2.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.22e-03	0.0	0.0	129,0,0	4.27e-04	6.34e-03	4.00e-04	129,129,129			1.00	0.66	0.34
2762	0.0	3.72e-03	0.0	0,129,0	3.06e-04	2.37e-04	1.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.48e-03	4.83e-04	0.0	129,130,0	3.09e-04	8.24e-03	5.18e-04	129,129,130			1.00	0.66	0.34
2764	0.0	2.65e-03	0.0	0,129,0	1.85e-04	2.37e-04	1.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.48e-03	4.83e-04	0.0	129,130,0	1.86e-04	8.24e-03	5.18e-04	129,129,130			1.00	0.66	0.34
2773	0.0	2.37e-03	0.0	0,129,0	4.67e-05	2.62e-05	1.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.80e-03	0.0	0.0	129,0,0	4.81e-05	8.05e-03	1.37e-04	129,129,129			1.00	0.66	0.34
2775	0.0	1.64e-03	0.0	0,129,0	4.04e-05	3.62e-05	7.11e-04	129,129,129	0.0	0	0.0	0.0	0.0
	6.99e-03	0.0	0.0	129,0,0	4.06e-05	9.04e-03	1.84e-04	129,129,129			1.00	0.66	0.34
2776	0.0	2.87e-03	0.0	0,129,0	7.41e-05	2.62e-05	1.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.77e-03	0.0	0.0	129,0,0	7.60e-05	8.16e-03	1.09e-04	129,129,129			1.00	0.66	0.34
2777	0.0	2.44e-03	0.0	0,129,0	6.75e-05	4.28e-05	1.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.09e-03	0.0	0.0	129,0,0	6.86e-05	9.13e-03	1.41e-04	129,129,129			1.00	0.66	0.34
2778	0.0	2.02e-03	0.0	0,129,0	6.23e-05	4.28e-05	8.71e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.09e-03	0.0	0.0	129,0,0	6.26e-05	9.13e-03	1.41e-04	129,129,129			1.00	0.66	0.34
2779	0.0	3.34e-03	0.0	0,129,0	1.08e-04	2.34e-05	1.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.77e-03	0.0	0.0	129,0,0	1.10e-04	8.16e-03	9.34e-05	129,129,129			1.00	0.66	0.34
2780	0.0	2.82e-03	0.0	0,129,0	9.60e-05	4.28e-05	1.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.20e-03	0.0	0.0	129,0,0	9.71e-05	9.17e-03	1.38e-04	129,129,129			1.00	0.66	0.34
2782	0.0	2.01e-03	0.0	0,129,0	4.27e-05	3.62e-05	8.63e-04	129,129,129	0.0	0	0.0	0.0	0.0
	6.99e-03	0.0	0.0	129,0,0	4.35e-05	9.04e-03	1.84e-04	129,129,129			1.00	0.66	0.34
2784	0.0	2.32e-03	0.0	0,129,0	8.49e-05	4.28e-05	9.60e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.20e-03	0.0	0.0	129,0,0	8.51e-05	9.17e-03	1.38e-04	129,129,129			1.00	0.66	0.34
2785	0.0	3.81e-03	0.0	0,129,0	1.52e-04	1.38e-05	1.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.57e-03	0.0	0.0	129,0,0	1.54e-04	7.97e-03	7.47e-05	129,129,129			1.00	0.66	0.34
2786	0.0	3.15e-03	0.0	0,129,0	1.31e-04	2.02e-05	1.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.27e-03	0.0	0.0	129,0,0	1.33e-04	9.35e-03	1.11e-04	129,129,129			1.00	0.66	0.34
2787	0.0	2.58e-03	0.0	0,129,0	1.08e-04	2.02e-05	1.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.27e-03	0.0	0.0	129,0,0	1.09e-04	9.35e-03	1.11e-04	129,129,129			1.00	0.66	0.34
2788	0.0	4.32e-03	0.0	0,129,0	2.13e-04	1.38e-05	1.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.13e-03	0.0	0.0	129,0,0	2.16e-04	7.56e-03	8.78e-05	129,129,129			1.00	0.66	0.34
2789	0.0	3.47e-03	0.0	0,129,0	1.77e-04	2.02e-05	1.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.27e-03	0.0	0.0	129,0,0	1.79e-04	9.35e-03	1.60e-04	129,129,129			1.00	0.66	0.34
2806	0.0	1.09e-03	0.0	0,129,0	9.11e-06	1.63e-05	4.56e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.38e-03	0.0	0.0	129,0,0	9.33e-06	0.01	9.79e-05	129,129,129			1.00	0.66	0.34
2807	0.0	1.25e-03	0.0	0,129,0	1.90e-05	1.42e-05	5.37e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.38e-03	0.0	0.0	129,0,0	1.96e-05	0.01	9.85e-05	129,130,129			1.00	0.66	0.34
2814	0.0	1.25e-03	0.0	0,129,0	1.90e-05	1.02e-05	5.37e-04	129,130,129	0.0	0	0.0	0.0	0.0
	6.92e-03	0.0	0.0	129,0,0	1.96e-05	9.31e-03	9.85e-05	129,129,130			1.00	0.66	0.34
2815	0.0	1.80e-03	0.0	0,129,0	2.38e-05	9.91e-06	7.56e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.38e-03	0.0	0.0	129,0,0	2.47e-05	0.01	1.37e-04	129,129,129			1.00	0.66	0.34
2816	0.0	1.52e-03	0.0	0,129,0	2.28e-05	2.20e-05	6.39e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.38e-03	0.0	0.0	129,0,0	2.34e-05	0.01	1.84e-04	129,129,129			1.00	0.66	0.34
3573	0.0	6.26e-03	0.0	0,129,0	1.90e-06	2.00e-04	2.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.03e-05	1.68e-04	0.0	130,129,0	1.90e-06	1.63e-04	6.94e-05	129,130,129			1.00	0.66	0.34
3627	0.0	6.26e-03	0.0	0,129,0	4.24e-04	2.00e-04	2.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.44e-03	1.68e-04	0.0	129,129,0	4.27e-04	4.50e-03	4.00e-04	129,129,129			1.00	0.66	0.34
3628	0.0	3.96e-03	0.0	0,129,0	3.06e-04	3.31e-04	2.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.44e-03	4.30e-03	0.0	129,129,0	3.09e-04	4.50e-03	1.70e-03	129,129,129			1.00	0.66	0.34
3629	0.0	2.43e-03	0.0	0,129,0	1.85e-04	3.31e-04	1.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.05e-03	4.30e-03	0.0	129,129,0	1.86e-04	3.80e-03	1.70e-03	129,129,129			1.00	0.66	0.34

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	7.38e-03	6.26e-03	0.0	4.27e-04	0.01	2.79e-03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
35	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1423	0.0	0.05	0.0	0,129,0	1.65e-05	4.33e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.50e-05	4.66e-05	3.35e-03129,129,129				0.0	0.0	0.0
1424	0.0	0.05	0.0	0,129,0	2.71e-06	4.33e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.30e-06	4.66e-05	3.35e-03130,129,129				0.0	0.0	0.0
1425	0.0	0.05	0.0	0,129,0	1.65e-05	1.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.19e-03	0.0	0,129,0	1.50e-05	1.49e-05	1.79e-03129,129,129				0.0	0.0	0.0
1426	0.0	0.05	0.0	0,129,0	7.41e-06	1.39e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.44e-03	0.0	0,129,0	5.98e-06	8.40e-06	4.18e-04129,129,129				0.0	0.0	0.0
1427	0.0	0.04	0.0	0,129,0	3.16e-06	3.26e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.39e-04	0.0	0,129,0	1.77e-06	8.40e-06	1.59e-04129,129,129				0.0	0.0	0.0
1428	0.0	0.04	0.0	0,129,0	2.28e-06	4.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.42e-03	0.0	0,129,0	1.06e-06	6.40e-06	4.24e-04130,129,129				0.0	0.0	0.0
1429	0.0	0.04	0.0	0,129,0	1.37e-05	4.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	1.27e-05	2.87e-05	1.84e-03129,129,129				0.0	0.0	0.0
1430	0.0	0.04	0.0	0,129,0	1.37e-05	1.33e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.27e-05	6.25e-05	3.26e-03129,129,129				0.0	0.0	0.0
1431	0.0	0.04	0.0	0,129,0	1.97e-06	1.33e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	0.0	6.25e-05	3.26e-03129,129,129				0.0	0.0	0.0
1432	0.0	0.05	0.0	0,129,0	9.63e-05	4.33e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.54e-05	4.66e-05	3.35e-03129,129,129				0.0	0.0	0.0
1433	0.0	0.05	0.0	0,129,0	4.28e-05	4.33e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.18e-05	4.66e-05	3.35e-03129,129,129				0.0	0.0	0.0
1434	0.0	0.05	0.0	0,129,0	1.34e-04	2.68e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.19e-03	0.0	0,129,0	1.33e-04	2.62e-05	1.79e-03129,129,129				0.0	0.0	0.0
1435	0.0	0.05	0.0	0,129,0	1.82e-04	1.87e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.90e-03	0.0	0,129,0	1.81e-04	8.57e-06	9.56e-04129,129,129				0.0	0.0	0.0
1436	0.0	0.04	0.0	0,129,0	2.17e-04	3.26e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	2.16e-04	8.40e-06	5.90e-04129,129,129				0.0	0.0	0.0
1437	0.0	0.04	0.0	0,129,0	2.26e-04	4.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.06e-03	0.0	0,129,0	2.25e-04	1.47e-05	6.56e-04129,129,129				0.0	0.0	0.0
1438	0.0	0.04	0.0	0,129,0	2.26e-04	4.47e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.18e-03	0.0	0,129,0	2.25e-04	3.81e-05	1.84e-03129,129,129				0.0	0.0	0.0
1439	0.0	0.04	0.0	0,129,0	1.75e-04	1.33e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.74e-04	6.25e-05	3.26e-03129,129,129				0.0	0.0	0.0
1440	0.0	0.04	0.0	0,129,0	9.64e-05	1.33e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.60e-05	6.25e-05	3.26e-03129,129,129				0.0	0.0	0.0
1441	0.0	0.05	0.0	0,129,0	2.25e-05	2.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.09e-05	2.47e-05	3.87e-03129,129,129				0.0	0.0	0.0
1442	0.0	0.05	0.0	0,129,0	1.44e-04	2.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.43e-04	2.47e-05	3.87e-03129,129,129				0.0	0.0	0.0
1443	0.0	0.05	0.0	0,129,0	1.44e-04	2.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.43e-04	2.47e-05	3.87e-03129,129,129				0.0	0.0	0.0
1444	0.0	0.05	0.0	0,129,0	1.01e-04	2.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.00e-04	2.47e-05	3.87e-03129,129,129				0.0	0.0	0.0
1445	0.0	0.05	0.0	0,129,0	1.44e-04	1.16e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.75e-03	0.0	0,129,0	1.43e-04	7.18e-06	2.77e-03129,129,129				0.0	0.0	0.0
1446	0.0	0.05	0.0	0,129,0	1.44e-04	1.16e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.75e-03	0.0	0,129,0	1.43e-04	7.18e-06	2.77e-03129,129,129				0.0	0.0	0.0
1447	0.0	0.05	0.0	0,129,0	5.80e-05	3.65e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.80e-03	0.0	0,129,0	5.63e-05	3.51e-06	8.02e-04129,129,129				0.0	0.0	0.0
1448	0.0	0.05	0.0	0,129,0	1.01e-04	3.65e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	1.00e-04	4.05e-06	1.29e-03129,129,129				0.0	0.0	0.0
1449	0.0	0.05	0.0	0,129,0	2.41e-05	5.12e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.22e-03	0.0	0,129,0	2.25e-05	2.26e-06	3.52e-04129,129,129				0.0	0.0	0.0
1450	0.0	0.05	0.0	0,129,0	6.99e-05	5.12e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.87e-03	0.0	0,129,0	6.92e-05	3.30e-06	8.38e-04129,129,129				0.0	0.0	0.0
1451	0.0	0.05	0.0	0,129,0	1.00e-05	8.63e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.17e-03	0.0	0,129,0	8.61e-06	1.77e-06	3.34e-04129,129,129				0.0	0.0	0.0
1452	0.0	0.05	0.0	0,129,0	4.70e-05	8.63e-06	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.05e-03	0.0	0,129,0	4.64e-05	3.79e-06	6.01e-04129,129,129				0.0	0.0	0.0
1453	0.0	0.04	0.0	0,129,0	4.66e-06	1.29e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	3.53e-06	2.60e-06	7.18e-04129,129,129				0.0	0.0	0.0

1454	0.0	0.04	0.0	0,129,0	4.01e-05	1.29e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	3.96e-05	5.53e-06	7.18e-04129,129,129			0.0	0.0	0.0
1455	0.0	0.04	0.0	0,129,0	1.82e-05	1.89e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.08e-03	0.0	0,129,0	1.73e-05	6.61e-06	8.84e-04129,129,129			0.0	0.0	0.0
1456	0.0	0.04	0.0	0,129,0	4.01e-05	1.89e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.64e-03	3.08e-03	0.0	129,129,0	3.96e-05	3.35e-03	8.84e-04129,129,129			1.00	0.66	0.34
1457	0.0	0.04	0.0	0,129,0	1.82e-05	1.89e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.08e-03	0.0	0,129,0	1.73e-05	6.61e-06	8.84e-04129,129,129			0.0	0.0	0.0
1458	0.0	0.04	0.0	0,129,0	3.81e-05	1.89e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	2.64e-03	3.08e-03	0.0	129,129,0	3.76e-05	3.35e-03	8.84e-04129,129,129			1.00	0.66	0.34
1459	0.0	0.04	0.0	0,129,0	1.31e-04	2.19e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.52e-03	0.0	0,129,0	1.30e-04	1.27e-05	1.90e-03129,129,129			0.0	0.0	0.0
1460	0.0	0.04	0.0	0,129,0	1.31e-04	2.19e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	1.30e-04	1.27e-05	1.70e-03129,129,129			0.0	0.0	0.0
1461	0.0	0.04	0.0	0,129,0	1.10e-04	1.36e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.52e-03	0.0	0,129,0	1.09e-04	5.73e-06	1.90e-03129,129,129			0.0	0.0	0.0
1462	0.0	0.04	0.0	0,129,0	1.01e-04	6.98e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	1.00e-04	4.05e-06	1.51e-03129,129,129			0.0	0.0	0.0
1463	0.0	0.04	0.0	0,129,0	6.99e-05	1.88e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.11e-03	0.0	0,129,0	6.92e-05	3.30e-06	1.20e-03129,129,129			0.0	0.0	0.0
1464	0.0	0.04	0.0	0,129,0	4.70e-05	4.02e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.23e-03	0.0	0,129,0	4.64e-05	3.79e-06	9.49e-04129,129,129			0.0	0.0	0.0
1465	0.0	0.04	0.0	0,129,0	4.01e-05	4.96e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.28e-03	0.0	0,129,0	3.96e-05	6.41e-06	6.75e-04129,129,129			0.0	0.0	0.0
1466	0.0	0.03	0.0	0,129,0	4.01e-05	5.42e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	4.03e-03	5.43e-04	0.0	129,130,0	3.96e-05	5.14e-03	1.81e-04129,129,130			1.00	0.66	0.34
1467	0.0	0.03	0.0	0,129,0	3.81e-05	5.42e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	4.03e-03	0.0	0.0	129,0,0	3.76e-05	5.14e-03	1.29e-05129,129,129			1.00	0.66	0.34
1468	0.0	0.03	0.0	0,129,0	1.52e-04	2.42e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.87e-03	0.0	0,129,0	1.52e-04	1.27e-05	1.72e-03129,129,129			0.0	0.0	0.0
1469	0.0	0.03	0.0	0,129,0	1.52e-04	2.42e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.13e-03	0.0	0,129,0	1.52e-04	1.27e-05	1.51e-03129,129,129			0.0	0.0	0.0
1470	0.0	0.03	0.0	0,129,0	1.33e-04	1.56e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.87e-03	0.0	0,129,0	1.33e-04	7.40e-06	1.72e-03129,129,129			0.0	0.0	0.0
1471	0.0	0.03	0.0	0,129,0	1.29e-04	8.33e-06	9.69e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.51e-03	0.0	0,129,0	1.30e-04	5.71e-06	1.60e-03129,129,129			0.0	0.0	0.0
1472	0.0	0.03	0.0	0,129,0	1.25e-04	3.03e-06	9.29e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	1.25e-04	3.66e-06	1.39e-03129,129,129			0.0	0.0	0.0
1473	0.0	0.02	0.0	0,129,0	1.18e-04	7.35e-06	8.87e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.05e-03	0.0	0,129,0	1.19e-04	3.54e-06	1.18e-03129,129,129			0.0	0.0	0.0
1474	0.0	0.02	0.0	0,129,0	1.10e-04	1.08e-05	8.42e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.14e-03	0.0	0,129,0	1.10e-04	6.41e-06	9.27e-04129,129,129			0.0	0.0	0.0
1475	0.0	0.02	0.0	0,129,0	9.82e-05	1.32e-05	8.02e-03130,129,129	0.0	0	0.0	0.0	0.0
	5.54e-03	1.26e-03	0.0	129,129,0	9.88e-05	7.06e-03	3.98e-04130,129,129			1.00	0.66	0.34
1476	0.0	0.02	0.0	0,129,0	7.82e-05	1.32e-05	7.67e-03130,129,129	0.0	0	0.0	0.0	0.0
	5.54e-03	0.0	0.0	129,0,0	7.84e-05	7.06e-03	1.29e-05130,129,129			1.00	0.66	0.34
1477	0.0	0.02	0.0	0,129,0	1.67e-04	2.61e-05	8.85e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.82e-03	0.0	0,129,0	1.68e-04	2.91e-05	1.70e-03129,129,129			0.0	0.0	0.0
1478	0.0	0.02	0.0	0,129,0	1.52e-04	2.61e-05	8.85e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	1.52e-04	2.91e-05	1.54e-03129,129,129			0.0	0.0	0.0
1479	0.0	0.02	0.0	0,129,0	1.87e-04	1.56e-05	8.13e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.82e-03	0.0	0,129,0	1.88e-04	1.68e-05	1.70e-03129,129,129			0.0	0.0	0.0
1480	0.0	0.02	0.0	0,129,0	2.08e-04	8.33e-06	7.57e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.51e-03	0.0	0,129,0	2.09e-04	1.17e-05	1.60e-03129,129,129			0.0	0.0	0.0
1481	0.0	0.02	0.0	0,129,0	2.25e-04	3.03e-06	6.99e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	2.26e-04	8.37e-06	1.39e-03129,129,129			0.0	0.0	0.0
1482	0.0	0.02	0.0	0,129,0	2.26e-04	8.61e-06	6.34e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.05e-03	0.0	0,129,0	2.27e-04	5.83e-06	1.18e-03129,129,129			0.0	0.0	0.0
1483	0.0	0.02	0.0	0,129,0	2.26e-04	1.59e-05	5.62e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.49e-03	0.0	0,129,0	2.27e-04	5.08e-06	1.02e-03129,129,129			0.0	0.0	0.0
1484	0.0	0.01	0.0	0,129,0	1.96e-04	2.44e-05	4.93e-03129,129,129	0.0	0	0.0	0.0	0.0
	5.54e-03	2.38e-03	0.0	129,129,0	1.97e-04	7.06e-03	7.19e-04129,129,129			1.00	0.66	0.34
1485	0.0	0.01	0.0	0,129,0	1.33e-04	2.44e-05	4.68e-03129,129,129	0.0	0	0.0	0.0	0.0
	5.54e-03	0.0	0.0	129,0,0	1.34e-04	7.06e-03	1.28e-05129,129,129			1.00	0.66	0.34
1486	0.0	0.03	0.0	0,129,0	1.67e-04	2.61e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.81e-03	0.0	0,129,0	1.68e-04	3.30e-05	1.73e-03129,129,129			0.0	0.0	0.0
1487	0.0	0.03	0.0	0,129,0	1.48e-04	2.61e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.81e-03	0.0	0,129,0	1.48e-04	3.30e-05	1.73e-03129,129,129			0.0	0.0	0.0
1488	0.0	0.03	0.0	0,129,0	2.14e-04	1.52e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.63e-03	0.0	0,129,0	2.14e-04	2.17e-05	1.62e-03129,129,129			0.0	0.0	0.0
1489	0.0	0.03	0.0	0,129,0	2.82e-04	7.48e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.20e-03	0.0	0,129,0	2.82e-04	1.45e-05	1.49e-03129,129,129			0.0	0.0	0.0
1490	0.0	0.03	0.0	0,129,0	3.71e-04	4.39e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.57e-03	0.0	0,129,0	3.72e-04	1.02e-05	1.31e-03129,129,129			0.0	0.0	0.0
1491	0.0	0.03	0.0	0,129,0	4.85e-04	8.61e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.03e-03	0.0	0,129,0	4.86e-04	1.02e-05	1.17e-03129,129,129			0.0	0.0	0.0
1492	0.0	0.03	0.0	0,129,0	6.25e-04	1.66e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0

	0.0	3.49e-03	0.0	0,129,0	6.25e-04	1.02e-05	1.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
1493	0.0	0.03	0.0	0,129,0	7.30e-04	4.63e-05	9.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.02e-03	4.54e-03	0.0	129,129,0	7.30e-04	2.96e-03	1.32e-03	129,129,129			1.00	0.66	0.34
1494	0.0	0.03	0.0	0,129,0	7.30e-04	4.63e-05	9.52e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.02e-03	4.54e-03	0.0	129,129,0	7.30e-04	2.96e-03	1.32e-03	129,129,129			1.00	0.66	0.34
1495	0.0	0.04	0.0	0,129,0	1.64e-04	2.68e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	1.65e-04	3.30e-05	2.17e-03	129,129,129			0.0	0.0	0.0
1496	0.0	0.04	0.0	0,129,0	1.15e-04	6.94e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.89e-03	0.0	0,129,0	1.15e-04	3.30e-05	2.17e-03	129,129,129			0.0	0.0	0.0
1497	0.0	0.04	0.0	0,129,0	2.14e-04	2.68e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.17e-03	0.0	0,129,0	2.14e-04	2.62e-05	1.55e-03	129,129,129			0.0	0.0	0.0
1498	0.0	0.04	0.0	0,129,0	2.82e-04	1.87e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.20e-03	0.0	0,129,0	2.82e-04	1.45e-05	1.25e-03	129,129,129			0.0	0.0	0.0
1499	0.0	0.04	0.0	0,129,0	3.71e-04	2.66e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.32e-03	0.0	0,129,0	3.72e-04	1.02e-05	9.77e-04	129,129,129			0.0	0.0	0.0
1500	0.0	0.04	0.0	0,129,0	4.85e-04	4.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.80e-03	0.0	0,129,0	4.86e-04	1.47e-05	8.05e-04	129,129,129			0.0	0.0	0.0
1501	0.0	0.04	0.0	0,129,0	6.25e-04	4.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.90e-03	0.0	0,129,0	6.25e-04	3.81e-05	1.22e-03	129,129,129			0.0	0.0	0.0
1502	0.0	0.04	0.0	0,129,0	7.30e-04	9.06e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	7.30e-04	5.26e-05	1.85e-03	129,129,129			0.0	0.0	0.0
1503	0.0	0.03	0.0	0,129,0	7.30e-04	9.06e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	7.30e-04	5.26e-05	1.85e-03	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	5.54e-03	0.05	0.0		7.30e-04	7.06e-03	0.02		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
36	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1180	0.0	0.04	0.0	0,129,0	2.33e-04	2.95e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	2.61e-03	0.0	0.0	129,0,0	2.32e-04	3.16e-03	1.84e-05	129,129,129			1.00	0.66	0.34
1193	0.0	0.07	0.0	0,129,0	9.74e-04	1.59e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	7.02e-04	5.53e-03	0.0	129,129,0	9.70e-04	8.37e-04	1.57e-03	129,129,129			1.00	0.66	0.34
1567	0.0	0.05	0.0	0,129,0	5.09e-05	1.97e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.87e-05	2.95e-06	5.53e-03	129,129,129			0.0	0.0	0.0
1568	0.0	0.06	0.0	0,129,0	2.23e-04	1.97e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.21e-04	2.95e-06	5.53e-03	129,129,129			0.0	0.0	0.0
1569	0.0	0.06	0.0	0,129,0	2.23e-04	9.91e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.21e-04	4.78e-06	5.53e-03	129,129,129			0.0	0.0	0.0
1570	0.0	0.05	0.0	0,129,0	5.96e-05	9.91e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.87e-05	4.78e-06	5.53e-03	129,129,129			0.0	0.0	0.0
1571	0.0	0.06	0.0	0,129,0	2.23e-04	2.53e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.21e-04	1.51e-06	3.73e-03	129,129,129			0.0	0.0	0.0
1572	0.0	0.06	0.0	0,129,0	2.23e-04	4.91e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.21e-04	1.51e-06	3.73e-03	129,129,129			0.0	0.0	0.0
1573	0.0	0.05	0.0	0,129,0	5.50e-05	3.83e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	5.29e-05	0.0	1.06e-03	129,129,129			0.0	0.0	0.0
1574	0.0	0.05	0.0	0,129,0	5.99e-05	3.83e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	5.93e-05	0.0	1.82e-03	129,129,129			0.0	0.0	0.0
1575	0.0	0.05	0.0	0,129,0	9.90e-06	4.89e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.73e-03	0.0	0,129,0	7.93e-06	0.0	4.94e-04	129,129,129			0.0	0.0	0.0
1576	0.0	0.05	0.0	0,129,0	2.93e-05	4.89e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.31e-03	0.0	0,129,0	2.88e-05	0.0	1.23e-03	129,129,129			0.0	0.0	0.0
1577	0.0	0.05	0.0	0,129,0	1.46e-05	6.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.28e-05	0.0	4.53e-04	129,129,129			0.0	0.0	0.0
1578	0.0	0.05	0.0	0,129,0	1.46e-05	6.31e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	1.28e-05	1.80e-06	1.03e-03	129,129,129			0.0	0.0	0.0
1579	0.0	0.05	0.0	0,129,0	4.20e-05	9.29e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.34e-03	0.0	0,129,0	4.04e-05	2.23e-06	6.64e-04	129,129,129			0.0	0.0	0.0
1580	0.0	0.05	0.0	0,129,0	4.20e-05	9.29e-06	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.44e-03	0.0	0,129,0	4.04e-05	3.69e-06	9.82e-04	129,129,129			0.0	0.0	0.0
1581	0.0	0.07	0.0	0,129,0	9.74e-04	1.59e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	7.02e-04	5.53e-03	0.0	129,129,0	9.70e-04	8.37e-04	1.57e-03	129,129,129			1.00	0.66	0.34
1582	0.0	0.05	0.0	0,129,0	2.33e-04	1.35e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	2.61e-03	2.74e-03	0.0	129,129,0	2.32e-04	3.16e-03	7.89e-04	129,129,129			1.00	0.66	0.34
1583	0.0	0.07	0.0	0,129,0	9.74e-04	1.59e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.53e-03	0.0	0,129,0	9.70e-04	8.48e-06	1.57e-03	129,129,129			0.0	0.0	0.0

1584	0.0	0.04	0.0	0,129,0	2.33e-04	1.35e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.61e-03	0.0	0.0	129,0,0	2.32e-04	3.16e-03	1.84e-05129,129,129			1.00	0.66	0.34
1585	0.0	0.04	0.0	0,129,0	7.30e-05	1.23e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.23e-05	1.10e-05	3.14e-03129,129,129			0.0	0.0	0.0
1586	0.0	0.04	0.0	0,129,0	5.96e-05	1.23e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.87e-05	1.10e-05	3.14e-03129,129,129			0.0	0.0	0.0
1587	0.0	0.04	0.0	0,129,0	7.30e-05	6.04e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.98e-03	0.0	0,129,0	7.23e-05	3.91e-06	2.85e-03129,129,129			0.0	0.0	0.0
1588	0.0	0.03	0.0	0,129,0	7.32e-05	2.27e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.65e-03	0.0	0,129,0	7.34e-05	1.53e-06	1.90e-03129,129,129			0.0	0.0	0.0
1589	0.0	0.03	0.0	0,129,0	7.63e-05	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.14e-03	0.0	0,129,0	7.65e-05	0.0	1.47e-03129,129,129			0.0	0.0	0.0
1590	0.0	0.03	0.0	0,129,0	7.70e-05	1.85e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.54e-03	0.0	0,129,0	7.73e-05	1.80e-06	1.30e-03129,129,129			0.0	0.0	0.0
1591	0.0	0.03	0.0	0,129,0	7.70e-05	2.37e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	7.73e-05	3.69e-06	1.26e-03129,129,129			0.0	0.0	0.0
1592	0.0	0.03	0.0	0,129,0	7.58e-05	2.95e-06	0.01129,130,129	0.0	0	0.0	0.0	0.0
	1.55e-03	3.48e-03	0.0	129,129,0	7.61e-05	1.96e-03	1.01e-03129,129,129			1.00	0.66	0.34
1593	0.0	0.02	0.0	0,129,0	7.51e-05	2.95e-06	9.14e-03129,130,129	0.0	0	0.0	0.0	0.0
	1.55e-03	0.0	0.0	129,0,0	7.52e-05	1.96e-03	9.32e-06129,129,129			1.00	0.66	0.34
1594	0.0	0.03	0.0	0,129,0	4.72e-05	1.23e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.41e-03	0.0	0,129,0	4.72e-05	1.40e-05	2.42e-03129,129,129			0.0	0.0	0.0
1595	0.0	0.03	0.0	0,129,0	3.01e-05	1.23e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.93e-03	0.0	0,129,0	2.98e-05	1.40e-05	2.29e-03129,129,129			0.0	0.0	0.0
1596	0.0	0.03	0.0	0,129,0	6.74e-05	6.04e-06	9.78e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.41e-03	0.0	0,129,0	6.75e-05	5.61e-06	2.42e-03129,129,129			0.0	0.0	0.0
1597	0.0	0.03	0.0	0,129,0	1.21e-04	2.27e-06	9.94e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.65e-03	0.0	0,129,0	1.21e-04	2.68e-06	1.90e-03129,129,129			0.0	0.0	0.0
1598	0.0	0.03	0.0	0,129,0	1.83e-04	0.0	9.94e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.14e-03	0.0	0,129,0	1.84e-04	1.33e-06	1.47e-03129,129,129			0.0	0.0	0.0
1599	0.0	0.02	0.0	0,129,0	2.54e-04	1.85e-06	9.51e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.54e-03	0.0	0,129,0	2.54e-04	1.48e-06	1.30e-03129,129,129			0.0	0.0	0.0
1600	0.0	0.02	0.0	0,129,0	3.08e-04	3.49e-06	8.96e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	3.08e-04	3.60e-06	1.26e-03129,129,129			0.0	0.0	0.0
1601	0.0	0.02	0.0	0,129,0	3.08e-04	4.22e-06	8.26e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.55e-03	4.06e-03	0.0	129,129,0	3.08e-04	1.96e-03	1.17e-03129,129,129			1.00	0.66	0.34
1602	0.0	0.01	0.0	0,129,0	2.04e-04	4.22e-06	5.37e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.55e-03	1.42e-03	0.0	129,130,0	2.04e-04	1.96e-03	4.48e-04129,129,130			1.00	0.66	0.34
1603	0.0	0.03	0.0	0,129,0	2.92e-05	1.31e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	2.90e-05	1.40e-05	2.38e-03129,129,129			0.0	0.0	0.0
1604	0.0	0.03	0.0	0,129,0	6.96e-06	1.31e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	6.56e-06	1.40e-05	2.38e-03129,129,129			0.0	0.0	0.0
1605	0.0	0.03	0.0	0,129,0	6.74e-05	7.51e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.68e-03	0.0	0,129,0	6.75e-05	5.61e-06	1.91e-03129,129,129			0.0	0.0	0.0
1606	0.0	0.03	0.0	0,129,0	1.21e-04	4.27e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.12e-03	0.0	0,129,0	1.21e-04	2.68e-06	1.46e-03129,129,129			0.0	0.0	0.0
1607	0.0	0.04	0.0	0,129,0	1.83e-04	2.42e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.90e-03	0.0	0,129,0	1.84e-04	1.33e-06	1.11e-03129,129,129			0.0	0.0	0.0
1608	0.0	0.04	0.0	0,129,0	2.54e-04	1.82e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	2.54e-04	0.0	1.09e-03129,129,129			0.0	0.0	0.0
1609	0.0	0.04	0.0	0,129,0	3.08e-04	3.49e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.73e-03	0.0	0,129,0	3.08e-04	2.57e-06	1.63e-03129,129,129			0.0	0.0	0.0
1610	0.0	0.05	0.0	0,129,0	1.56e-03	8.53e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.56e-03	1.16e-05	5.37e-03129,129,129			0.0	0.0	0.0
1611	0.0	0.04	0.0	0,129,0	1.56e-03	8.53e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.56e-03	1.16e-05	5.37e-03129,129,129			0.0	0.0	0.0
1612	0.0	0.03	0.0	0,129,0	1.78e-06	1.31e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	1.13e-06	4.97e-06	2.38e-03129,129,129			0.0	0.0	0.0
1613	0.0	0.03	0.0	0,129,0	0.0	1.31e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.38e-03	0.0	0,129,0	0.0	4.97e-06	2.38e-03129,129,129			0.0	0.0	0.0
1614	0.0	0.03	0.0	0,129,0	8.01e-06	7.51e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.16e-03	0.0	0,129,0	7.42e-06	2.24e-06	1.74e-03129,129,129			0.0	0.0	0.0
1615	0.0	0.03	0.0	0,129,0	3.30e-05	4.27e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.66e-03	0.0	0,129,0	3.25e-05	1.28e-06	7.54e-04129,129,129			0.0	0.0	0.0
1616	0.0	0.04	0.0	0,129,0	6.67e-05	2.42e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.54e-03	0.0	0,129,0	6.63e-05	0.0	4.39e-04129,129,129			0.0	0.0	0.0
1617	0.0	0.04	0.0	0,129,0	1.09e-04	1.26e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.05e-03	0.0	0,129,0	1.09e-04	0.0	5.82e-04129,129,129			0.0	0.0	0.0
1618	0.0	0.04	0.0	0,129,0	1.63e-04	1.30e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.73e-03	0.0	0,129,0	1.63e-04	0.0	1.63e-03129,129,129			0.0	0.0	0.0
1619	0.0	0.05	0.0	0,129,0	1.63e-04	4.06e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.73e-03	0.0	0,129,0	1.63e-04	6.19e-06	1.63e-03129,130,129			0.0	0.0	0.0
1620	0.0	0.05	0.0	0,129,0	4.17e-05	4.06e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.18e-03	0.0	0,129,0	4.04e-05	6.19e-06	1.54e-03129,130,129			0.0	0.0	0.0
3502	0.0	0.05	0.0	0,129,0	1.56e-03	8.53e-06	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.56e-03	1.16e-05	5.37e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	2.61e-03	0.07	0.0	1.56e-03	3.16e-03	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
37	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1369	0.0	0.02	0.0	0,129,0	7.04e-04	5.17e-05	7.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.05e-04	1.42e-05	3.82e-03	129,129,129			0.0	0.0	0.0
1370	0.0	0.02	0.0	0,129,0	5.97e-04	5.17e-05	7.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.97e-04	1.42e-05	3.82e-03	129,129,129			0.0	0.0	0.0
1371	0.0	0.02	0.0	0,129,0	7.67e-04	4.79e-05	7.52e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.72e-03	0.0	0,129,0	7.67e-04	1.75e-05	2.50e-03	129,129,129			0.0	0.0	0.0
1372	0.0	0.02	0.0	0,129,0	8.20e-04	3.10e-05	7.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.22e-03	0.0	0,129,0	8.20e-04	2.20e-05	2.12e-03	129,129,129			0.0	0.0	0.0
1373	0.0	0.02	0.0	0,129,0	8.82e-04	1.22e-05	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.32e-03	0.0	0,129,0	8.82e-04	2.29e-05	1.90e-03	129,129,129			0.0	0.0	0.0
1374	0.0	0.02	0.0	0,129,0	9.64e-04	2.90e-05	7.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.59e-03	0.0	0,129,0	9.64e-04	2.29e-05	1.71e-03	129,129,129			0.0	0.0	0.0
1375	0.0	0.02	0.0	0,129,0	1.07e-03	4.92e-05	7.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.07e-03	0.0	0,129,0	1.07e-03	2.07e-05	1.55e-03	129,129,129			0.0	0.0	0.0
1376	0.0	0.02	0.0	0,129,0	1.07e-03	4.92e-05	7.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	1.07e-03	1.28e-05	2.03e-03	129,129,129			0.0	0.0	0.0
1377	0.0	0.02	0.0	0,129,0	1.06e-03	4.36e-05	7.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	1.06e-03	1.09e-05	2.03e-03	129,129,129			0.0	0.0	0.0
1432	0.0	0.05	0.0	0,129,0	1.12e-03	1.16e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.88e-03	0.0	0,129,0	1.13e-03	2.85e-05	1.69e-03	129,129,129			0.0	0.0	0.0
1433	0.0	0.05	0.0	0,129,0	1.03e-03	1.12e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.88e-03	0.0	0,129,0	1.03e-03	2.00e-05	1.69e-03	129,129,129			0.0	0.0	0.0
1434	0.0	0.05	0.0	0,129,0	1.12e-03	3.38e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	1.13e-03	2.85e-05	1.23e-03	129,129,129			0.0	0.0	0.0
1435	0.0	0.05	0.0	0,129,0	9.32e-04	3.38e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.08e-03	0.0	0,129,0	9.33e-04	1.03e-05	6.77e-04	129,129,129			0.0	0.0	0.0
1436	0.0	0.04	0.0	0,129,0	7.60e-04	2.00e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.34e-03	0.0	0,129,0	7.60e-04	6.95e-06	4.52e-04	129,130,129			0.0	0.0	0.0
1437	0.0	0.04	0.0	0,129,0	6.23e-04	9.86e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.46e-03	0.0	0,129,0	6.22e-04	6.95e-06	4.58e-04	129,130,129			0.0	0.0	0.0
1438	0.0	0.04	0.0	0,129,0	5.04e-04	9.86e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.62e-03	0.0	0,129,0	5.04e-04	5.66e-06	7.65e-04	129,130,129			0.0	0.0	0.0
1439	0.0	0.04	0.0	0,129,0	4.63e-04	2.92e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	4.63e-04	1.42e-05	1.09e-03	129,129,129			0.0	0.0	0.0
1440	0.0	0.04	0.0	0,129,0	4.63e-04	2.92e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	4.63e-04	1.42e-05	1.09e-03	129,129,129			0.0	0.0	0.0
1630	0.0	0.08	0.0	0,129,0	1.44e-03	2.44e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.44e-03	9.10e-06	8.40e-03	129,129,129			0.0	0.0	0.0
1631	0.0	0.08	0.0	0,129,0	5.23e-04	2.44e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	5.20e-04	9.10e-06	8.40e-03	129,129,129			0.0	0.0	0.0
1632	0.0	0.08	0.0	0,129,0	1.44e-03	2.29e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.44e-03	1.32e-06	5.74e-03	129,129,129			0.0	0.0	0.0
1633	0.0	0.07	0.0	0,129,0	5.30e-04	2.33e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.88e-03	0.0	0,129,0	5.27e-04	0.0	1.38e-03	129,130,129			0.0	0.0	0.0
1634	0.0	0.06	0.0	0,129,0	2.51e-04	2.54e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.99e-03	0.0	0,129,0	2.49e-04	1.62e-06	5.65e-04	129,130,129			0.0	0.0	0.0
1635	0.0	0.06	0.0	0,129,0	1.32e-04	2.86e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	1.31e-04	2.96e-06	4.06e-04	129,130,129			0.0	0.0	0.0
1636	0.0	0.05	0.0	0,129,0	6.97e-05	3.19e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.60e-03	0.0	0,129,0	6.91e-05	4.81e-06	7.55e-04	129,130,129			0.0	0.0	0.0
1637	0.0	0.05	0.0	0,129,0	3.89e-05	3.19e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	3.89e-05	5.42e-06	1.03e-03	129,129,129			0.0	0.0	0.0
1638	0.0	0.04	0.0	0,129,0	3.59e-05	2.77e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	3.65e-05	5.42e-06	1.03e-03	129,129,129			0.0	0.0	0.0
1639	0.0	0.02	0.0	0,129,0	1.30e-03	5.10e-05	7.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.30e-03	1.07e-05	3.75e-03	129,129,129			0.0	0.0	0.0
1640	0.0	0.02	0.0	0,129,0	1.30e-03	5.10e-05	7.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.30e-03	1.07e-05	3.75e-03	129,129,129			0.0	0.0	0.0
1641	0.0	0.02	0.0	0,129,0	1.08e-03	4.72e-05	7.52e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.17e-03	0.0	0,129,0	1.08e-03	1.75e-05	2.33e-03	129,129,129			0.0	0.0	0.0
1642	0.0	0.02	0.0	0,129,0	1.01e-03	3.02e-05	7.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.73e-03	0.0	0,129,0	1.01e-03	2.20e-05	1.95e-03	129,129,129			0.0	0.0	0.0

1643	0.0	0.02	0.0	0,129,0	9.89e-04	1.14e-05	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	9.89e-04	2.29e-05	1.73e-03	129,129,129			0.0	0.0	0.0
1644	0.0	0.02	0.0	0,129,0	9.79e-04	2.90e-05	7.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.49e-03	0.0	0,129,0	9.79e-04	2.29e-05	1.57e-03	129,129,129			0.0	0.0	0.0
1645	0.0	0.02	0.0	0,129,0	1.07e-03	4.89e-05	7.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.06e-03	0.0	0,129,0	1.07e-03	2.02e-05	1.44e-03	129,129,129			0.0	0.0	0.0
1646	0.0	0.02	0.0	0,129,0	1.07e-03	4.89e-05	7.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.70e-03	0.0	0,129,0	1.07e-03	1.09e-05	1.90e-03	129,129,129			0.0	0.0	0.0
1647	0.0	0.02	0.0	0,129,0	1.06e-03	4.21e-05	7.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.70e-03	0.0	0,129,0	1.06e-03	1.09e-05	1.90e-03	129,129,129			0.0	0.0	0.0
1648	0.0	0.01	0.0	0,129,0	1.60e-03	2.01e-05	5.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.73e-03	0.0	0,129,0	1.60e-03	3.86e-06	2.47e-03	129,129,129			0.0	0.0	0.0
1649	0.0	0.01	0.0	0,129,0	1.60e-03	1.93e-05	5.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.73e-03	0.0	0,129,0	1.60e-03	3.86e-06	2.47e-03	129,129,129			0.0	0.0	0.0
1650	0.0	0.01	0.0	0,129,0	1.33e-03	2.01e-05	5.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.62e-03	0.0	0,129,0	1.33e-03	8.43e-06	2.16e-03	129,129,129			0.0	0.0	0.0
1651	0.0	0.02	0.0	0,129,0	1.21e-03	1.47e-05	5.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.73e-03	0.0	0,129,0	1.21e-03	1.11e-05	1.91e-03	129,129,129			0.0	0.0	0.0
1652	0.0	0.02	0.0	0,129,0	1.14e-03	5.47e-06	5.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.05e-03	0.0	0,129,0	1.14e-03	1.17e-05	1.72e-03	129,129,129			0.0	0.0	0.0
1653	0.0	0.02	0.0	0,129,0	1.08e-03	1.50e-05	5.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.49e-03	0.0	0,129,0	1.08e-03	1.17e-05	1.57e-03	129,129,129			0.0	0.0	0.0
1654	0.0	0.02	0.0	0,129,0	1.04e-03	2.03e-05	5.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.06e-03	0.0	0,129,0	1.04e-03	1.00e-05	1.44e-03	129,129,129			0.0	0.0	0.0
1655	0.0	0.02	0.0	0,129,0	9.76e-04	2.03e-05	5.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.73e-03	0.0	0,129,0	9.77e-04	6.10e-06	1.35e-03	129,129,129			0.0	0.0	0.0
1656	0.0	0.02	0.0	0,129,0	8.95e-04	1.89e-05	5.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.32e-03	0.0	0,129,0	8.96e-04	2.65e-06	9.44e-04	129,130,129			0.0	0.0	0.0
1657	0.0	0.02	0.0	0,129,0	1.63e-03	1.13e-05	6.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.25e-03	0.0	0,129,0	1.63e-03	6.01e-06	1.78e-03	129,129,129			0.0	0.0	0.0
1658	0.0	0.02	0.0	0,129,0	1.63e-03	1.13e-05	6.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.98e-03	0.0	0,129,0	1.63e-03	6.01e-06	1.42e-03	129,129,129			0.0	0.0	0.0
1659	0.0	0.02	0.0	0,129,0	1.42e-03	9.21e-06	6.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.25e-03	0.0	0,129,0	1.42e-03	4.30e-06	1.78e-03	129,129,129			0.0	0.0	0.0
1660	0.0	0.02	0.0	0,129,0	1.30e-03	5.89e-06	6.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.13e-03	0.0	0,129,0	1.30e-03	5.71e-06	1.76e-03	129,129,129			0.0	0.0	0.0
1661	0.0	0.02	0.0	0,129,0	1.21e-03	3.24e-06	6.23e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.69e-03	0.0	0,129,0	1.21e-03	6.35e-06	1.64e-03	129,129,129			0.0	0.0	0.0
1662	0.0	0.02	0.0	0,129,0	1.13e-03	7.32e-06	6.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.21e-03	0.0	0,129,0	1.13e-03	6.35e-06	1.51e-03	129,129,129			0.0	0.0	0.0
1663	0.0	0.02	0.0	0,129,0	1.07e-03	9.39e-06	5.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.72e-03	0.0	0,129,0	1.07e-03	6.14e-06	1.37e-03	129,129,129			0.0	0.0	0.0
1664	0.0	0.02	0.0	0,129,0	1.00e-03	9.39e-06	5.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.00e-03	0.0	0,129,0	1.00e-03	5.04e-06	1.16e-03	129,129,129			0.0	0.0	0.0
1665	0.0	0.02	0.0	0,129,0	9.22e-04	8.73e-06	5.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.38e-03	0.0	0,129,0	9.22e-04	4.92e-06	6.98e-04	129,129,129			0.0	0.0	0.0
1666	0.0	0.03	0.0	0,129,0	1.63e-03	1.24e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.02e-03	0.0	0,129,0	1.63e-03	6.01e-06	1.44e-03	129,129,129			0.0	0.0	0.0
1667	0.0	0.03	0.0	0,129,0	1.63e-03	1.24e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	1.63e-03	6.01e-06	8.98e-04	129,129,129			0.0	0.0	0.0
1668	0.0	0.03	0.0	0,129,0	1.42e-03	4.48e-06	9.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.28e-03	0.0	0,129,0	1.42e-03	3.71e-06	1.52e-03	129,129,129			0.0	0.0	0.0
1669	0.0	0.03	0.0	0,129,0	1.30e-03	2.87e-06	9.63e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.28e-03	0.0	0,129,0	1.30e-03	3.71e-06	1.52e-03	129,129,129			0.0	0.0	0.0
1670	0.0	0.02	0.0	0,129,0	1.21e-03	2.87e-06	8.03e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.99e-03	0.0	0,129,0	1.21e-03	3.97e-06	1.45e-03	129,129,129			0.0	0.0	0.0
1671	0.0	0.02	0.0	0,129,0	1.13e-03	3.84e-06	7.75e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	1.13e-03	4.24e-06	1.35e-03	129,129,129			0.0	0.0	0.0
1672	0.0	0.02	0.0	0,129,0	1.07e-03	9.49e-06	7.44e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.17e-03	0.0	0,129,0	1.07e-03	4.67e-06	1.23e-03	129,129,129			0.0	0.0	0.0
1673	0.0	0.02	0.0	0,129,0	1.00e-03	2.29e-05	7.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.39e-03	0.0	0,129,0	1.00e-03	8.69e-06	1.00e-03	129,129,129			0.0	0.0	0.0
1674	0.0	0.02	0.0	0,129,0	9.22e-04	2.29e-05	6.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	9.22e-04	8.69e-06	5.54e-04	129,129,129			0.0	0.0	0.0
1675	0.0	0.04	0.0	0,129,0	1.52e-03	1.83e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	1.52e-03	1.06e-05	1.22e-03	129,129,129			0.0	0.0	0.0
1676	0.0	0.04	0.0	0,129,0	1.52e-03	1.83e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	1.52e-03	1.06e-05	7.28e-04	129,129,129			0.0	0.0	0.0
1677	0.0	0.04	0.0	0,129,0	1.38e-03	5.89e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	1.38e-03	1.03e-05	1.28e-03	129,129,129			0.0	0.0	0.0
1678	0.0	0.03	0.0	0,129,0	1.28e-03	6.48e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	1.28e-03	7.42e-06	1.28e-03	129,129,129			0.0	0.0	0.0
1679	0.0	0.03	0.0	0,129,0	1.18e-03	6.48e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.10e-03	0.0	0,129,0	1.18e-03	3.90e-06	1.21e-03	129,129,129			0.0	0.0	0.0
1680	0.0	0.03	0.0	0,129,0	1.08e-03	4.12e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	1.08e-03	3.31e-06	1.13e-03	129,130,129			0.0	0.0	0.0
1681	0.0	0.03	0.0	0,129,0	9.98e-04	9.49e-06	9.65e-03	129,130,129	0.0	0	0.0	0.0	0.0

	0.0	3.53e-03	0.0	0,129,0	9.99e-04	8.05e-06	1.06e-03	129,130,129	0.0	0	0.0	0.0	0.0
1682	0.0	0.03	0.0	0,129,0	9.43e-04	2.29e-05	9.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.00e-03	0.0	0,129,0	9.43e-04	2.93e-05	9.09e-04	129,129,129			0.0	0.0	0.0
1683	0.0	0.03	0.0	0,129,0	8.77e-04	2.29e-05	8.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.46e-03	0.0	0,129,0	8.77e-04	2.93e-05	4.74e-04	129,129,129			0.0	0.0	0.0
1684	0.0	0.05	0.0	0,129,0	1.30e-03	1.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.88e-03	0.0	0,129,0	1.30e-03	2.85e-05	1.69e-03	129,129,129			0.0	0.0	0.0
1685	0.0	0.05	0.0	0,129,0	1.30e-03	1.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.88e-03	0.0	0,129,0	1.30e-03	2.00e-05	1.69e-03	129,129,129			0.0	0.0	0.0
1686	0.0	0.05	0.0	0,129,0	1.25e-03	3.38e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.04e-03	0.0	0,129,0	1.25e-03	2.85e-05	1.23e-03	129,129,129			0.0	0.0	0.0
1687	0.0	0.05	0.0	0,129,0	1.15e-03	3.38e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.48e-03	0.0	0,129,0	1.15e-03	1.03e-05	1.04e-03	129,129,129			0.0	0.0	0.0
1688	0.0	0.04	0.0	0,129,0	1.02e-03	2.00e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.96e-03	0.0	0,129,0	1.03e-03	6.95e-06	8.99e-04	129,130,129			0.0	0.0	0.0
1689	0.0	0.04	0.0	0,129,0	9.05e-04	9.86e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.74e-03	0.0	0,129,0	9.06e-04	6.95e-06	8.29e-04	129,130,129			0.0	0.0	0.0
1690	0.0	0.04	0.0	0,129,0	8.08e-04	9.86e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.86e-03	0.0	0,129,0	8.09e-04	8.05e-06	8.60e-04	129,130,129			0.0	0.0	0.0
1691	0.0	0.04	0.0	0,129,0	7.55e-04	2.92e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	7.56e-04	2.93e-05	1.09e-03	129,129,129			0.0	0.0	0.0
1692	0.0	0.04	0.0	0,129,0	7.43e-04	2.92e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.80e-03	0.0	0,129,0	7.45e-04	2.93e-05	1.09e-03	129,129,129			0.0	0.0	0.0
1765	0.0	0.08	0.0	0,129,0	1.44e-03	2.44e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	1.44e-03	9.10e-06	8.40e-03	129,129,129			0.0	0.0	0.0
1766	0.0	0.08	0.0	0,129,0	8.28e-04	2.44e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.03	0.0	0,129,0	8.27e-04	9.10e-06	8.40e-03	129,129,129			0.0	0.0	0.0
1767	0.0	0.08	0.0	0,129,0	1.44e-03	2.29e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.44e-03	1.32e-06	5.74e-03	129,129,129			0.0	0.0	0.0
1768	0.0	0.07	0.0	0,129,0	1.04e-03	2.33e-05	0.03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	8.81e-03	0.0	0,129,0	1.04e-03	0.0	2.50e-03	129,130,129			0.0	0.0	0.0
1769	0.0	0.06	0.0	0,129,0	8.06e-04	2.54e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	8.06e-04	1.62e-06	1.53e-03	129,130,129			0.0	0.0	0.0
1770	0.0	0.06	0.0	0,129,0	6.20e-04	2.86e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.87e-03	0.0	0,129,0	6.20e-04	2.96e-06	1.11e-03	129,130,129			0.0	0.0	0.0
1771	0.0	0.05	0.0	0,129,0	4.91e-04	3.19e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.17e-03	0.0	0,129,0	4.91e-04	4.81e-06	9.13e-04	129,130,129			0.0	0.0	0.0
1772	0.0	0.05	0.0	0,129,0	4.19e-04	3.19e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	4.19e-04	1.50e-05	1.03e-03	129,129,129			0.0	0.0	0.0
1773	0.0	0.04	0.0	0,129,0	3.33e-04	2.77e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	3.33e-04	1.50e-05	1.03e-03	129,129,129			0.0	0.0	0.0
1774	0.0	0.04	0.0	0,129,0	1.10e-03	8.29e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.10e-03	6.78e-06	4.90e-03	129,129,129			0.0	0.0	0.0
1775	0.0	0.04	0.0	0,129,0	8.28e-04	8.29e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.27e-04	6.78e-06	4.90e-03	129,129,129			0.0	0.0	0.0
1776	0.0	0.04	0.0	0,129,0	1.10e-03	8.10e-06	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.10e-03	1.80e-06	4.45e-03	129,129,129			0.0	0.0	0.0
1777	0.0	0.04	0.0	0,129,0	1.04e-03	7.82e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	9.80e-03	0.0	0,129,0	1.04e-03	0.0	2.78e-03	129,129,129			0.0	0.0	0.0
1778	0.0	0.04	0.0	0,129,0	8.81e-04	6.94e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	7.19e-03	0.0	0,129,0	8.81e-04	1.16e-06	2.05e-03	129,130,129			0.0	0.0	0.0
1779	0.0	0.04	0.0	0,129,0	7.81e-04	5.39e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.54e-03	0.0	0,129,0	7.81e-04	1.23e-06	1.58e-03	129,130,129			0.0	0.0	0.0
1780	0.0	0.03	0.0	0,129,0	6.94e-04	2.77e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.39e-03	0.0	0,129,0	6.94e-04	1.68e-06	1.26e-03	129,129,129			0.0	0.0	0.0
1781	0.0	0.03	0.0	0,129,0	6.21e-04	9.39e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	6.21e-04	1.50e-05	9.06e-04	129,129,129			0.0	0.0	0.0
1782	0.0	0.03	0.0	0,129,0	5.10e-04	9.39e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	5.10e-04	1.50e-05	3.59e-04	129,129,129			0.0	0.0	0.0
1783	0.0	0.02	0.0	0,129,0	8.78e-04	7.01e-06	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.79e-04	6.78e-06	3.59e-03	129,129,129			0.0	0.0	0.0
1784	0.0	0.02	0.0	0,129,0	7.06e-04	7.01e-06	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.07e-04	6.78e-06	3.30e-03	129,129,129			0.0	0.0	0.0
1785	0.0	0.02	0.0	0,129,0	9.50e-04	4.10e-06	8.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.51e-04	1.80e-06	3.59e-03	129,129,129			0.0	0.0	0.0
1786	0.0	0.02	0.0	0,129,0	9.50e-04	2.12e-06	8.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.80e-03	0.0	0,129,0	9.51e-04	0.0	2.78e-03	129,129,129			0.0	0.0	0.0
1787	0.0	0.02	0.0	0,129,0	8.81e-04	0.0	7.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.89e-03	0.0	0,129,0	8.81e-04	0.0	2.25e-03	129,130,129			0.0	0.0	0.0
1788	0.0	0.02	0.0	0,129,0	7.81e-04	2.35e-06	6.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.41e-03	0.0	0,129,0	7.81e-04	1.16e-06	1.83e-03	129,129,129			0.0	0.0	0.0
1789	0.0	0.02	0.0	0,129,0	6.94e-04	4.39e-06	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.16e-03	0.0	0,129,0	6.94e-04	1.86e-06	1.48e-03	129,129,129			0.0	0.0	0.0
1790	0.0	0.02	0.0	0,129,0	6.21e-04	9.39e-06	6.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.84e-03	0.0	0,129,0	6.21e-04	3.34e-06	1.10e-03	129,129,129			0.0	0.0	0.0
1791	0.0	0.02	0.0	0,129,0	5.30e-04	9.39e-06	6.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.29e-03	0.0	0,129,0	5.30e-04	3.34e-06	6.64e-04	129,129,129			0.0	0.0	0.0

1792	0.0	0.01	0.0	0,129,0	6.99e-04	8.63e-06	4.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.00e-04	5.04e-06	3.00e-03	129,129,129			0.0	0.0	0.0
1793	0.0	0.01	0.0	0,129,0	6.12e-04	8.63e-06	4.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.34e-03	0.0	0,129,0	6.12e-04	5.04e-06	2.38e-03	129,129,129			0.0	0.0	0.0
1794	0.0	0.01	0.0	0,129,0	7.63e-04	6.54e-06	4.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	7.64e-04	1.47e-06	3.00e-03	129,129,129			0.0	0.0	0.0
1795	0.0	0.01	0.0	0,129,0	7.63e-04	4.20e-06	4.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.61e-03	0.0	0,129,0	7.64e-04	1.85e-06	2.73e-03	129,129,129			0.0	0.0	0.0
1796	0.0	0.01	0.0	0,129,0	7.57e-04	1.54e-06	4.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.04e-03	0.0	0,129,0	7.58e-04	2.22e-06	2.29e-03	129,129,129			0.0	0.0	0.0
1797	0.0	0.01	0.0	0,129,0	7.17e-04	3.94e-06	4.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.81e-03	0.0	0,129,0	7.17e-04	2.66e-06	1.94e-03	129,129,129			0.0	0.0	0.0
1798	0.0	0.01	0.0	0,129,0	6.68e-04	5.94e-06	4.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.66e-03	0.0	0,129,0	6.69e-04	3.25e-06	1.61e-03	129,129,129			0.0	0.0	0.0
1799	0.0	0.01	0.0	0,129,0	6.15e-04	7.28e-06	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.42e-03	0.0	0,129,0	6.15e-04	4.52e-06	1.26e-03	129,129,129			0.0	0.0	0.0
1800	0.0	0.01	0.0	0,129,0	5.30e-04	7.28e-06	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.84e-03	0.0	0,129,0	5.30e-04	4.52e-06	8.13e-04	129,129,129			0.0	0.0	0.0
1801	0.0	7.89e-03	0.0	0,129,0	5.40e-04	9.94e-06	2.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.46e-03	0.0	0,129,0	5.41e-04	1.81e-06	2.69e-03	129,129,129			0.0	0.0	0.0
1802	0.0	7.89e-03	0.0	0,129,0	5.29e-04	8.63e-06	2.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.64e-03	0.0	0,129,0	5.29e-04	1.81e-06	2.16e-03	129,129,129			0.0	0.0	0.0
1803	0.0	8.29e-03	0.0	0,129,0	5.71e-04	9.94e-06	2.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.46e-03	0.0	0,129,0	5.72e-04	3.56e-06	2.69e-03	129,129,129			0.0	0.0	0.0
1804	0.0	8.90e-03	0.0	0,129,0	5.82e-04	8.01e-06	3.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.20e-03	0.0	0,129,0	5.83e-04	4.69e-06	2.62e-03	129,129,129			0.0	0.0	0.0
1805	0.0	9.44e-03	0.0	0,129,0	5.82e-04	3.55e-06	3.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.04e-03	0.0	0,129,0	5.83e-04	5.19e-06	2.29e-03	129,129,129			0.0	0.0	0.0
1806	0.0	9.86e-03	0.0	0,129,0	5.73e-04	7.05e-06	3.41e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.86e-03	0.0	0,129,0	5.73e-04	5.19e-06	1.95e-03	129,129,129			0.0	0.0	0.0
1807	0.0	0.01	0.0	0,129,0	5.51e-04	1.05e-05	3.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	5.51e-04	5.07e-06	1.68e-03	129,129,129			0.0	0.0	0.0
1808	0.0	0.01	0.0	0,129,0	5.17e-04	1.16e-05	3.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.90e-03	0.0	0,129,0	5.17e-04	4.52e-06	1.39e-03	129,129,129			0.0	0.0	0.0
1809	0.0	0.01	0.0	0,129,0	4.68e-04	1.16e-05	3.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.27e-03	0.0	0,129,0	4.69e-04	4.52e-06	9.33e-04	129,129,129			0.0	0.0	0.0
1810	0.0	9.21e-03	0.0	0,129,0	4.14e-04	2.13e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.14e-04	7.89e-06	2.88e-03	129,129,129			0.0	0.0	0.0
1811	0.0	8.80e-03	0.0	0,129,0	4.14e-04	1.99e-05	3.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.14e-04	7.89e-06	2.88e-03	129,129,129			0.0	0.0	0.0
1812	0.0	0.01	0.0	0,129,0	3.88e-04	2.13e-05	3.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.28e-03	0.0	0,129,0	3.89e-04	7.35e-06	2.63e-03	129,129,129			0.0	0.0	0.0
1813	0.0	0.01	0.0	0,129,0	4.06e-04	1.63e-05	3.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.83e-03	0.0	0,129,0	4.07e-04	1.03e-05	2.50e-03	129,129,129			0.0	0.0	0.0
1814	0.0	0.01	0.0	0,129,0	4.17e-04	6.93e-06	3.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.89e-03	0.0	0,129,0	4.18e-04	1.11e-05	2.24e-03	129,129,129			0.0	0.0	0.0
1815	0.0	0.01	0.0	0,129,0	4.17e-04	1.46e-05	4.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.86e-03	0.0	0,129,0	4.18e-04	1.11e-05	1.95e-03	129,129,129			0.0	0.0	0.0
1816	0.0	0.01	0.0	0,129,0	4.16e-04	2.15e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	4.16e-04	9.89e-06	1.69e-03	129,129,129			0.0	0.0	0.0
1817	0.0	0.01	0.0	0,129,0	3.99e-04	2.22e-05	4.38e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	3.99e-04	6.88e-06	1.56e-03	129,129,129			0.0	0.0	0.0
1818	0.0	0.01	0.0	0,129,0	3.72e-04	2.22e-05	4.38e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	3.72e-04	3.24e-06	1.16e-03	129,130,129			0.0	0.0	0.0
1819	0.0	0.02	0.0	0,129,0	2.21e-04	5.17e-05	6.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.22e-04	1.42e-05	3.82e-03	129,129,129			0.0	0.0	0.0
1820	0.0	0.02	0.0	0,129,0	2.21e-04	5.17e-05	6.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.22e-04	1.42e-05	3.82e-03	129,129,129			0.0	0.0	0.0
1821	0.0	0.02	0.0	0,129,0	2.22e-04	4.79e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.28e-03	0.0	0,129,0	2.23e-04	1.63e-05	2.63e-03	129,129,129			0.0	0.0	0.0
1822	0.0	0.02	0.0	0,129,0	2.56e-04	3.10e-05	7.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.32e-03	0.0	0,129,0	2.57e-04	2.12e-05	2.37e-03	129,129,129			0.0	0.0	0.0
1823	0.0	0.02	0.0	0,129,0	2.88e-04	1.22e-05	7.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.39e-03	0.0	0,129,0	2.88e-04	2.27e-05	2.11e-03	129,129,129			0.0	0.0	0.0
1824	0.0	0.02	0.0	0,129,0	3.10e-04	2.87e-05	7.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.54e-03	0.0	0,129,0	3.10e-04	2.27e-05	1.87e-03	129,129,129			0.0	0.0	0.0
1825	0.0	0.02	0.0	0,129,0	3.70e-04	4.92e-05	7.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.86e-03	0.0	0,129,0	3.70e-04	2.07e-05	1.69e-03	129,129,129			0.0	0.0	0.0
1826	0.0	0.02	0.0	0,129,0	4.04e-04	4.92e-05	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	4.04e-04	1.28e-05	2.03e-03	129,129,129			0.0	0.0	0.0
1827	0.0	0.02	0.0	0,129,0	4.04e-04	4.36e-05	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	4.04e-04	5.93e-06	2.03e-03	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26					
	0.0	0.08	0.0		1.63e-03	5.17e-05	0.03	0.0					

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
38	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1693	0.0	0.02	0.0	0,129,0	1.43e-04	2.51e-04	6.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	1.46e-04	9.62e-05	2.38e-03	129,129,129			0.0	0.0	0.0
1694	0.0	0.02	0.0	0,129,0	1.43e-04	2.14e-04	6.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.98e-03	0.0	0,129,0	1.46e-04	9.62e-05	2.38e-03	129,129,129			0.0	0.0	0.0
1695	0.0	0.02	0.0	0,129,0	1.17e-04	3.11e-04	6.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.22e-04	5.16e-05	1.70e-03	129,129,129			0.0	0.0	0.0
1696	0.0	0.02	0.0	0,129,0	1.17e-04	3.62e-04	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.86e-03	0.0	0,129,0	1.22e-04	3.71e-05	1.39e-03	129,129,129			0.0	0.0	0.0
1697	0.0	0.02	0.0	0,129,0	1.29e-04	4.15e-04	8.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	1.35e-04	3.18e-05	1.09e-03	129,129,129			0.0	0.0	0.0
1698	0.0	0.02	0.0	0,129,0	1.50e-04	4.75e-04	9.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.59e-03	0.0	0,129,0	1.57e-04	4.20e-05	9.10e-04	129,129,129			0.0	0.0	0.0
1699	0.0	0.02	0.0	0,129,0	1.74e-04	5.33e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.27e-03	0.0	0,129,0	1.82e-04	6.78e-05	8.11e-04	129,129,129			0.0	0.0	0.0
1700	0.0	0.03	0.0	0,129,0	2.61e-04	5.58e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.60e-03	0.0	0,129,0	2.70e-04	4.06e-03	2.28e-03	129,129,129			0.0	0.0	0.0
1701	0.0	0.03	0.0	0,129,0	2.61e-04	5.58e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.60e-03	0.0	0,129,0	2.70e-04	4.06e-03	2.28e-03	129,129,129			0.0	0.0	0.0
1702	0.0	0.02	0.0	0,129,0	1.96e-04	2.25e-04	7.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.42e-03	0.0	0,129,0	1.98e-04	8.53e-05	1.51e-03	129,129,129			0.0	0.0	0.0
1703	0.0	0.02	0.0	0,129,0	1.96e-04	2.25e-04	7.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.42e-03	0.0	0,129,0	1.98e-04	8.53e-05	1.51e-03	129,129,129			0.0	0.0	0.0
1704	0.0	0.02	0.0	0,129,0	1.60e-04	2.02e-04	7.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.62e-04	5.16e-05	1.29e-03	129,129,129			0.0	0.0	0.0
1705	0.0	0.02	0.0	0,129,0	1.54e-04	1.96e-04	7.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	1.57e-04	3.71e-05	1.22e-03	129,129,129			0.0	0.0	0.0
1706	0.0	0.02	0.0	0,129,0	1.54e-04	1.88e-04	7.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.12e-03	0.0	0,129,0	1.57e-04	3.18e-05	1.07e-03	129,129,129			0.0	0.0	0.0
1707	0.0	0.02	0.0	0,129,0	1.57e-04	1.71e-04	7.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.73e-03	0.0	0,129,0	1.59e-04	3.11e-05	9.10e-04	129,129,129			0.0	0.0	0.0
1708	0.0	0.02	0.0	0,129,0	1.74e-04	1.41e-04	7.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.35e-03	0.0	0,129,0	1.82e-04	3.11e-05	7.87e-04	129,129,129			0.0	0.0	0.0
1709	0.0	0.02	0.0	0,129,0	2.61e-04	9.62e-05	7.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.80e-03	0.0	0,129,0	2.70e-04	2.02e-03	6.65e-04	129,129,129			0.0	0.0	0.0
1710	0.0	0.02	0.0	0,129,0	2.61e-04	7.91e-05	6.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	2.70e-04	2.02e-03	6.34e-04	129,129,129			0.0	0.0	0.0
1711	0.0	0.02	0.0	0,129,0	1.96e-04	2.25e-04	8.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.33e-03	0.0	0,129,0	1.98e-04	6.13e-05	9.97e-04	129,129,129			0.0	0.0	0.0
1712	0.0	0.02	0.0	0,129,0	1.96e-04	2.25e-04	8.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.54e-03	0.0	0,129,0	1.98e-04	6.13e-05	7.92e-04	129,129,129			0.0	0.0	0.0
1713	0.0	0.02	0.0	0,129,0	1.60e-04	1.88e-04	8.23e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	1.62e-04	3.55e-05	1.01e-03	129,129,129			0.0	0.0	0.0
1714	0.0	0.02	0.0	0,129,0	1.54e-04	1.66e-04	7.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	1.57e-04	2.49e-05	1.01e-03	129,129,129			0.0	0.0	0.0
1715	0.0	0.02	0.0	0,129,0	1.54e-04	1.50e-04	7.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.10e-03	0.0	0,129,0	1.57e-04	1.89e-05	9.27e-04	129,129,129			0.0	0.0	0.0
1716	0.0	0.02	0.0	0,129,0	1.57e-04	1.38e-04	7.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.73e-03	0.0	0,129,0	1.59e-04	1.44e-05	8.28e-04	129,129,129			0.0	0.0	0.0
1717	0.0	0.02	0.0	0,129,0	1.62e-04	1.29e-04	6.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.35e-03	0.0	0,129,0	1.64e-04	9.94e-06	7.47e-04	129,129,129			0.0	0.0	0.0
1718	0.0	0.02	0.0	0,129,0	1.76e-04	1.24e-04	6.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.91e-03	0.0	0,129,0	1.77e-04	2.45e-05	6.55e-04	129,129,129			0.0	0.0	0.0
1719	0.0	0.02	0.0	0,129,0	1.76e-04	1.24e-04	5.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.35e-03	0.0	0,129,0	1.77e-04	2.45e-05	5.28e-04	129,129,129			0.0	0.0	0.0
1720	0.0	0.03	0.0	0,129,0	1.67e-04	2.20e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.64e-03	0.0	0,129,0	1.67e-04	1.07e-05	1.07e-03	129,129,129			0.0	0.0	0.0
1721	0.0	0.03	0.0	0,129,0	1.67e-04	2.20e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.28e-03	0.0	0,129,0	1.67e-04	6.02e-06	6.80e-04	129,129,129			0.0	0.0	0.0
1722	0.0	0.03	0.0	0,129,0	1.49e-04	1.91e-04	9.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.64e-03	0.0	0,129,0	1.50e-04	1.07e-05	1.07e-03	129,129,129			0.0	0.0	0.0
1723	0.0	0.02	0.0	0,129,0	1.47e-04	1.82e-04	9.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	1.48e-04	8.75e-06	1.01e-03	129,129,129			0.0	0.0	0.0
1724	0.0	0.02	0.0	0,129,0	1.43e-04	1.74e-04	9.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.03e-03	0.0	0,129,0	1.44e-04	6.25e-06	8.81e-04	129,129,129			0.0	0.0	0.0
1725	0.0	0.02	0.0	0,129,0	1.36e-04	1.69e-04	8.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.63e-03	0.0	0,129,0	1.37e-04	3.70e-06	7.48e-04	129,129,129			0.0	0.0	0.0
1726	0.0	0.02	0.0	0,129,0	1.33e-04	1.64e-04	8.11e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	2.31e-03	0.0	0,129,0	1.33e-04	5.02e-06	6.82e-04	129,129,129		0.0	0.0	0.0
1727	0.0	0.02	0.0	0,129,0	1.37e-04	1.61e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	1.38e-04	1.49e-05	6.20e-04	129,129,129		0.0	0.0	0.0
1728	0.0	0.02	0.0	0,129,0	1.37e-04	1.57e-04	7.11e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.35e-03	0.0	0,129,0	1.38e-04	1.49e-05	5.09e-04	129,129,129		0.0	0.0	0.0
1729	0.0	0.03	0.0	0,129,0	1.19e-04	2.02e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.35e-03	0.0	0,129,0	1.18e-04	9.60e-06	1.25e-03	129,129,129		0.0	0.0	0.0
1730	0.0	0.03	0.0	0,129,0	1.18e-04	2.02e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.63e-03	0.0	0,129,0	1.18e-04	9.60e-06	1.04e-03	129,129,129		0.0	0.0	0.0
1731	0.0	0.03	0.0	0,129,0	1.20e-04	1.99e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.35e-03	0.0	0,129,0	1.20e-04	6.19e-06	1.25e-03	129,129,129		0.0	0.0	0.0
1732	0.0	0.03	0.0	0,129,0	1.20e-04	1.99e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	1.20e-04	4.72e-06	9.85e-04	129,129,129		0.0	0.0	0.0
1733	0.0	0.03	0.0	0,129,0	1.09e-04	2.01e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.75e-03	0.0	0,129,0	1.09e-04	3.90e-06	8.03e-04	129,129,129		0.0	0.0	0.0
1734	0.0	0.03	0.0	0,129,0	9.64e-05	2.04e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.35e-03	0.0	0,129,0	9.64e-05	3.32e-06	6.78e-04	129,129,129		0.0	0.0	0.0
1735	0.0	0.03	0.0	0,129,0	8.71e-05	2.09e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.14e-03	0.0	0,129,0	8.68e-05	5.02e-06	6.12e-04	129,129,129		0.0	0.0	0.0
1736	0.0	0.02	0.0	0,129,0	8.81e-05	2.17e-04	9.71e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.96e-03	0.0	0,129,0	8.89e-05	1.49e-05	5.82e-04	129,129,129		0.0	0.0	0.0
1737	0.0	0.02	0.0	0,129,0	8.81e-05	2.17e-04	9.01e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.31e-03	0.0	0,129,0	8.89e-05	1.49e-05	4.12e-04	129,129,129		0.0	0.0	0.0
1738	0.0	0.04	0.0	0,129,0	9.06e-05	2.08e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	8.98e-05	9.60e-06	2.87e-03	129,129,129		0.0	0.0	0.0
1739	0.0	0.04	0.0	0,129,0	8.20e-05	2.01e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	8.11e-05	9.60e-06	2.87e-03	129,129,129		0.0	0.0	0.0
1740	0.0	0.04	0.0	0,129,0	9.06e-05	2.14e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.06e-03	0.0	0,129,0	8.98e-05	6.19e-06	2.00e-03	129,129,129		0.0	0.0	0.0
1741	0.0	0.04	0.0	0,129,0	8.69e-05	2.19e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.93e-03	0.0	0,129,0	8.63e-05	4.72e-06	8.51e-04	129,129,129		0.0	0.0	0.0
1742	0.0	0.04	0.0	0,129,0	6.29e-05	2.22e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.02e-03	0.0	0,129,0	6.24e-05	3.90e-06	5.90e-04	129,129,129		0.0	0.0	0.0
1743	0.0	0.04	0.0	0,129,0	4.34e-05	2.24e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.74e-03	0.0	0,129,0	4.28e-05	3.32e-06	4.98e-04	129,129,129		0.0	0.0	0.0
1744	0.0	0.04	0.0	0,129,0	3.03e-05	2.25e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.52e-03	0.0	0,129,0	2.96e-05	3.02e-06	7.41e-04	129,129,129		0.0	0.0	0.0
1745	0.0	0.03	0.0	0,129,0	2.75e-05	2.26e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.92e-03	0.0	0,129,0	2.79e-05	4.12e-06	8.86e-04	129,129,129		0.0	0.0	0.0
1746	0.0	0.03	0.0	0,129,0	2.75e-05	2.26e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.92e-03	0.0	0,129,0	2.79e-05	4.12e-06	8.86e-04	129,129,129		0.0	0.0	0.0
1747	0.0	0.01	0.0	0,129,0	3.36e-05	1.62e-04	5.61e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	3.50e-05	9.62e-05	2.61e-03	129,129,129		0.0	0.0	0.0
1748	0.0	0.02	0.0	0,129,0	3.53e-05	2.51e-04	6.33e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	3.74e-05	9.62e-05	2.61e-03	129,129,129		0.0	0.0	0.0
1749	0.0	0.02	0.0	0,129,0	3.53e-05	3.11e-04	6.91e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	3.74e-05	3.63e-05	2.03e-03	129,129,129		0.0	0.0	0.0
1750	0.0	0.02	0.0	0,129,0	2.50e-05	3.62e-04	7.57e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.35e-03	0.0	0,129,0	2.70e-05	2.91e-05	1.52e-03	129,129,129		0.0	0.0	0.0
1751	0.0	0.02	0.0	0,129,0	2.39e-05	4.15e-04	8.35e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.45e-03	0.0	0,129,0	2.82e-05	3.45e-05	1.19e-03	129,129,129		0.0	0.0	0.0
1752	0.0	0.02	0.0	0,129,0	3.44e-05	4.75e-04	9.28e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.57e-03	0.0	0,129,0	4.34e-05	4.20e-05	8.63e-04	129,129,129		0.0	0.0	0.0
1753	0.0	0.02	0.0	0,129,0	4.49e-05	5.33e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.27e-03	0.0	0,129,0	6.59e-05	6.78e-05	8.11e-04	129,129,129		0.0	0.0	0.0
1754	0.0	0.03	0.0	0,129,0	1.20e-04	5.58e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.60e-03	0.0	0,129,0	1.70e-04	4.06e-03	2.28e-03	129,129,129		0.0	0.0	0.0
1755	0.0	0.03	0.0	0,129,0	1.20e-04	5.58e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.60e-03	0.0	0,129,0	1.70e-04	4.06e-03	2.28e-03	129,129,129		0.0	0.0	0.0
1756	0.0	0.04	0.0	0,129,0	9.25e-06	1.98e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	7.77e-06	7.39e-06	2.87e-03	129,129,129		0.0	0.0	0.0
1757	0.0	0.04	0.0	0,129,0	7.51e-05	2.08e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	7.36e-05	7.39e-06	2.87e-03	129,129,129		0.0	0.0	0.0
1758	0.0	0.04	0.0	0,129,0	7.51e-05	2.14e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.06e-03	0.0	0,129,0	7.36e-05	3.27e-06	2.00e-03	129,129,129		0.0	0.0	0.0
1759	0.0	0.04	0.0	0,129,0	2.95e-05	2.19e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.78e-03	0.0	0,129,0	2.81e-05	2.22e-06	5.09e-04	129,129,129		0.0	0.0	0.0
1760	0.0	0.04	0.0	0,129,0	1.19e-05	2.22e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.57e-04	0.0	0,129,0	1.06e-05	1.50e-06	2.20e-04	129,129,129		0.0	0.0	0.0
1761	0.0	0.04	0.0	0,129,0	3.96e-06	2.24e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	8.32e-04	0.0	0,129,0	2.79e-06	0.0	2.47e-04	129,129,129		0.0	0.0	0.0
1762	0.0	0.04	0.0	0,129,0	6.94e-06	2.25e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.52e-03	0.0	0,129,0	6.11e-06	2.68e-06	7.41e-04	129,129,129		0.0	0.0	0.0
1763	0.0	0.03	0.0	0,129,0	6.94e-06	2.26e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.92e-03	0.0	0,129,0	6.11e-06	2.80e-06	8.86e-04	129,129,129		0.0	0.0	0.0
1764	0.0	0.03	0.0	0,129,0	6.22e-06	2.26e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.92e-03	0.0	0,129,0	5.59e-06	2.80e-06	8.86e-04	129,129,129		0.0	0.0	0.0

1828	0.0	0.04	0.0	0,129,0	1.72e-04	1.49e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-04	2.98e-05	4.42e-03129,129,129			0.0	0.0	0.0
1829	0.0	0.04	0.0	0,129,0	5.41e-05	1.49e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.39e-05	2.98e-05	4.42e-03129,129,129			0.0	0.0	0.0
1830	0.0	0.04	0.0	0,129,0	1.72e-04	1.47e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.88e-03	0.0	0,129,0	1.72e-04	1.31e-05	2.81e-03129,129,129			0.0	0.0	0.0
1831	0.0	0.04	0.0	0,129,0	7.59e-05	1.52e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.19e-03	0.0	0,129,0	7.60e-05	8.94e-06	1.22e-03129,129,129			0.0	0.0	0.0
1832	0.0	0.04	0.0	0,129,0	4.80e-05	1.57e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.55e-03	0.0	0,129,0	4.79e-05	6.96e-06	7.51e-04129,129,129			0.0	0.0	0.0
1833	0.0	0.03	0.0	0,129,0	2.90e-05	1.62e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.78e-03	0.0	0,129,0	2.89e-05	6.16e-06	5.25e-04129,129,129			0.0	0.0	0.0
1834	0.0	0.03	0.0	0,129,0	1.87e-05	1.70e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.55e-03	0.0	0,129,0	1.86e-05	7.44e-06	4.62e-04129,129,129			0.0	0.0	0.0
1835	0.0	0.03	0.0	0,129,0	1.93e-05	1.79e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	2.00e-05	1.38e-05	5.42e-04129,129,129			0.0	0.0	0.0
1836	0.0	0.03	0.0	0,129,0	1.93e-05	1.79e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	2.00e-05	1.38e-05	5.42e-04129,129,129			0.0	0.0	0.0
1837	0.0	0.03	0.0	0,129,0	8.35e-05	1.61e-04	9.59e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.76e-03	0.0	0,129,0	8.35e-05	2.14e-05	2.54e-03129,129,129			0.0	0.0	0.0
1838	0.0	0.03	0.0	0,129,0	5.41e-05	1.61e-04	9.57e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.76e-03	0.0	0,129,0	5.39e-05	2.14e-05	2.54e-03129,129,129			0.0	0.0	0.0
1839	0.0	0.03	0.0	0,129,0	8.35e-05	1.47e-04	9.59e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.39e-03	0.0	0,129,0	8.35e-05	1.31e-05	2.14e-03129,129,129			0.0	0.0	0.0
1840	0.0	0.02	0.0	0,129,0	7.59e-05	1.50e-04	9.38e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.77e-03	0.0	0,129,0	7.60e-05	8.94e-06	1.41e-03129,129,129			0.0	0.0	0.0
1841	0.0	0.02	0.0	0,129,0	4.80e-05	1.55e-04	9.10e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.47e-03	0.0	0,129,0	4.79e-05	8.77e-06	1.03e-03129,129,129			0.0	0.0	0.0
1842	0.0	0.02	0.0	0,129,0	3.72e-05	1.62e-04	8.74e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.53e-03	0.0	0,129,0	3.74e-05	1.08e-05	7.54e-04129,129,129			0.0	0.0	0.0
1843	0.0	0.02	0.0	0,129,0	3.28e-05	1.70e-04	8.31e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.77e-03	0.0	0,129,0	3.35e-05	1.39e-05	5.27e-04129,129,129			0.0	0.0	0.0
1844	0.0	0.02	0.0	0,129,0	4.07e-05	1.79e-04	7.85e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.19e-03	0.0	0,129,0	4.21e-05	3.37e-05	3.58e-04129,129,129			0.0	0.0	0.0
1845	0.0	0.02	0.0	0,129,0	4.07e-05	1.79e-04	7.30e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.55e-04	0.0	0,130,0	4.21e-05	3.37e-05	1.81e-04129,129,130			0.0	0.0	0.0
1846	0.0	0.02	0.0	0,129,0	4.94e-05	1.61e-04	6.79e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.11e-03	0.0	0,129,0	4.95e-05	1.63e-05	1.81e-03129,129,129			0.0	0.0	0.0
1847	0.0	0.02	0.0	0,129,0	3.29e-05	1.61e-04	6.79e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.72e-03	0.0	0,129,0	3.28e-05	1.63e-05	1.71e-03129,129,129			0.0	0.0	0.0
1848	0.0	0.02	0.0	0,129,0	5.52e-05	1.46e-04	6.51e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.11e-03	0.0	0,129,0	5.54e-05	8.54e-06	1.81e-03129,129,129			0.0	0.0	0.0
1849	0.0	0.02	0.0	0,129,0	5.52e-05	1.37e-04	6.33e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.80e-03	0.0	0,129,0	5.54e-05	7.55e-06	1.43e-03129,129,129			0.0	0.0	0.0
1850	0.0	0.02	0.0	0,129,0	4.69e-05	1.33e-04	6.15e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.90e-03	0.0	0,129,0	4.70e-05	8.77e-06	1.16e-03129,129,129			0.0	0.0	0.0
1851	0.0	0.02	0.0	0,129,0	3.72e-05	1.35e-04	5.92e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.95e-03	0.0	0,129,0	3.74e-05	1.27e-05	8.86e-04129,129,129			0.0	0.0	0.0
1852	0.0	0.01	0.0	0,129,0	3.28e-05	1.42e-04	5.67e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.93e-03	0.0	0,129,0	3.35e-05	2.08e-05	5.90e-04129,129,129			0.0	0.0	0.0
1853	0.0	0.01	0.0	0,129,0	4.07e-05	1.52e-04	5.39e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.09e-03	9.74e-04	0.0	129,129,0	4.21e-05	1.65e-03	2.97e-04129,129,129			1.00	0.66	0.34
1854	0.0	0.01	0.0	0,129,0	4.07e-05	1.52e-04	5.11e-03129,129,129	0.0	0	0.0	0.0	0.0
	1.09e-03	7.58e-05	0.0	129,130,0	4.21e-05	1.65e-03	3.71e-05129,129,129			1.00	0.66	0.34
1855	0.0	0.01	0.0	0,129,0	4.05e-05	1.54e-04	4.92e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.20e-03	0.0	0,129,0	4.06e-05	2.75e-05	1.56e-03129,129,129			0.0	0.0	0.0
1856	0.0	0.01	0.0	0,129,0	4.05e-05	1.54e-04	4.92e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.85e-03	0.0	0,129,0	4.06e-05	2.75e-05	1.18e-03129,129,129			0.0	0.0	0.0
1857	0.0	0.01	0.0	0,129,0	3.95e-05	1.33e-04	4.58e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.20e-03	0.0	0,129,0	3.94e-05	1.57e-05	1.56e-03129,129,129			0.0	0.0	0.0
1858	0.0	0.01	0.0	0,129,0	3.95e-05	1.19e-04	4.37e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.81e-03	0.0	0,129,0	3.94e-05	1.00e-05	1.43e-03129,129,129			0.0	0.0	0.0
1859	0.0	0.01	0.0	0,129,0	3.61e-05	1.09e-04	4.18e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.17e-03	0.0	0,129,0	3.61e-05	7.40e-06	1.23e-03129,129,129			0.0	0.0	0.0
1860	0.0	0.01	0.0	0,129,0	3.10e-05	1.02e-04	3.99e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.29e-03	0.0	0,129,0	3.10e-05	1.27e-05	9.78e-04129,129,129			0.0	0.0	0.0
1861	0.0	9.67e-03	0.0	0,129,0	2.94e-05	1.02e-04	3.79e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.14e-03	0.0	0,129,0	3.00e-05	3.30e-04	6.57e-04129,129,129			0.0	0.0	0.0
1862	0.0	9.12e-03	0.0	0,129,0	3.96e-05	1.11e-04	3.60e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.85e-03	7.03e-04	0.0	129,129,0	4.08e-05	4.50e-03	2.42e-04129,129,129			1.00	0.66	0.34
1863	0.0	8.57e-03	0.0	0,129,0	3.96e-05	1.11e-04	3.43e-03129,129,129	0.0	0	0.0	0.0	0.0
	2.85e-03	0.0	0.0	129,0,0	4.08e-05	4.50e-03	4.34e-05129,129,129			1.00	0.66	0.34
1864	0.0	9.24e-03	0.0	0,129,0	5.64e-05	1.47e-04	3.55e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.81e-03	0.0	0,129,0	5.65e-05	2.78e-05	1.42e-03129,129,129			0.0	0.0	0.0
1865	0.0	9.24e-03	0.0	0,129,0	5.64e-05	1.47e-04	3.55e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.40e-03	0.0	0,129,0	5.65e-05	2.75e-05	1.01e-03129,129,129			0.0	0.0	0.0
1866	0.0	8.10e-03	0.0	0,129,0	4.34e-05	1.17e-04	3.14e-03129,129,129	0.0	0	0.0	0.0	0.0

	0.0	4.82e-03	0.0	0,129,0	4.41e-05	2.78e-05	1.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
1867	0.0	7.29e-03	0.0	0,129,0	4.08e-05	9.98e-05	2.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.82e-03	0.0	0,129,0	4.16e-05	2.35e-05	1.42e-03	129,129,129			0.0	0.0	0.0
1868	0.0	6.57e-03	0.0	0,129,0	3.98e-05	8.55e-05	2.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.33e-03	0.0	0,129,0	4.05e-05	1.80e-05	1.24e-03	129,129,129			0.0	0.0	0.0
1869	9.99e-04	5.86e-03	0.0	130,129,0	3.66e-05	1.08e-03	2.32e-03	129,130,129	0.0	0	0.90	0.09	0.91
	0.0	3.62e-03	0.0	0,129,0	3.72e-05	1.07e-05	1.05e-03	129,129,129			0.0	0.0	0.0
1870	2.90e-03	5.20e-03	0.0	130,129,0	2.98e-05	3.31e-03	2.08e-03	129,130,129	0.0	0	0.90	0.09	0.91
	0.0	2.60e-03	0.0	0,129,0	3.00e-05	3.30e-04	7.66e-04	129,129,129			0.0	0.0	0.0
1871	5.45e-03	4.66e-03	0.0	129,129,0	2.50e-05	6.30e-03	1.88e-03	129,129,129	0.0	0	0.90	0.09	0.91
	4.17e-03	8.15e-04	0.0	129,129,0	2.58e-05	7.19e-03	3.09e-04	129,129,129			1.00	0.66	0.34
1872	5.45e-03	4.22e-03	0.0	129,129,0	2.50e-05	6.30e-03	1.72e-03	129,129,129	0.0	0	0.90	0.09	0.91
	4.17e-03	0.0	0.0	129,0,0	2.58e-05	7.19e-03	4.34e-05	129,129,129			1.00	0.66	0.34
1873	0.0	8.19e-03	0.0	0,129,0	5.64e-05	1.83e-04	3.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.24e-03	0.0	0,129,0	5.65e-05	7.96e-05	1.71e-03	129,129,129			0.0	0.0	0.0
1874	0.0	8.19e-03	0.0	0,129,0	5.64e-05	1.83e-04	3.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.24e-03	0.0	0,129,0	5.65e-05	7.96e-05	1.71e-03	129,129,129			0.0	0.0	0.0
1875	0.0	7.75e-03	0.0	0,129,0	4.99e-05	1.57e-04	3.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.24e-03	0.0	0,129,0	5.26e-05	4.95e-05	1.67e-03	129,129,129			0.0	0.0	0.0
1876	0.0	7.35e-03	0.0	0,129,0	6.48e-05	1.42e-04	2.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.82e-03	0.0	0,129,0	6.81e-05	3.88e-05	1.51e-03	129,129,129			0.0	0.0	0.0
1877	0.0	6.88e-03	0.0	0,129,0	8.67e-05	1.27e-04	2.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.33e-03	0.0	0,129,0	9.08e-05	3.48e-05	1.30e-03	129,129,129			0.0	0.0	0.0
1878	9.99e-04	6.30e-03	0.0	130,129,0	1.18e-04	1.08e-03	2.49e-03	129,130,129	0.0	0	0.90	0.09	0.91
	0.0	3.62e-03	0.0	0,129,0	1.23e-04	3.13e-05	1.05e-03	129,129,129			0.0	0.0	0.0
1879	2.90e-03	5.64e-03	0.0	130,129,0	1.58e-04	3.31e-03	2.20e-03	129,130,129	0.0	0	0.90	0.09	0.91
	3.16e-04	2.60e-03	0.0	130,129,0	1.62e-04	6.60e-04	7.66e-04	129,129,129			1.00	0.66	0.34
1880	5.45e-03	5.13e-03	0.0	129,129,0	2.73e-04	6.30e-03	1.96e-03	129,129,129	0.0	0	0.90	0.09	0.91
	4.64e-03	8.15e-04	0.0	129,129,0	2.75e-04	0.01	3.09e-04	129,129,129			1.00	0.66	0.34
1881	5.45e-03	2.95e-03	0.0	129,129,0	2.73e-04	6.30e-03	1.20e-03	129,129,129	0.0	0	0.90	0.09	0.91
	4.64e-03	0.0	0.0	129,0,0	2.75e-04	0.01	1.77e-04	129,129,129			1.00	0.66	0.34
1882	0.0	0.01	0.0	0,129,0	5.27e-05	2.34e-04	4.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	5.42e-05	9.36e-05	2.61e-03	129,129,129			0.0	0.0	0.0
1883	0.0	0.01	0.0	0,129,0	5.27e-05	1.83e-04	4.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.83e-03	0.0	0,129,0	5.42e-05	9.36e-05	2.61e-03	129,129,129			0.0	0.0	0.0
1884	0.0	0.01	0.0	0,129,0	4.99e-05	2.90e-04	5.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	5.26e-05	4.95e-05	2.03e-03	129,129,129			0.0	0.0	0.0
1885	0.0	0.01	0.0	0,129,0	6.48e-05	3.38e-04	5.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.72e-03	0.0	0,129,0	6.81e-05	3.88e-05	1.52e-03	129,129,129			0.0	0.0	0.0
1886	0.0	0.02	0.0	0,129,0	8.67e-05	3.87e-04	6.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.07e-03	0.0	0,129,0	9.08e-05	3.48e-05	1.30e-03	129,129,129			0.0	0.0	0.0
1887	0.0	0.02	0.0	0,129,0	1.18e-04	4.38e-04	7.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.29e-03	0.0	0,129,0	1.23e-04	3.95e-05	1.05e-03	129,129,129			0.0	0.0	0.0
1888	0.0	0.02	0.0	0,129,0	1.58e-04	4.77e-04	7.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.16e-04	2.23e-03	0.0	130,129,0	1.62e-04	6.60e-04	7.02e-04	129,129,129			1.00	0.66	0.34
1889	0.0	0.02	0.0	0,129,0	2.73e-04	4.77e-04	7.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.64e-03	2.45e-03	0.0	129,129,0	2.75e-04	0.01	9.29e-04	129,129,129			1.00	0.66	0.34
1890	0.0	0.01	0.0	0,129,0	2.73e-04	4.28e-04	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.64e-03	2.45e-03	0.0	129,129,0	2.75e-04	0.01	9.29e-04	129,129,129			1.00	0.66	0.34
1891	0.0	0.04	0.0	0,129,0	4.11e-05	1.10e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.02e-05	2.98e-05	4.42e-03	129,129,129			0.0	0.0	0.0
1892	0.0	0.04	0.0	0,129,0	1.72e-04	1.31e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.72e-04	2.98e-05	4.42e-03	129,129,129			0.0	0.0	0.0
1893	0.0	0.04	0.0	0,129,0	1.72e-04	1.44e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.88e-03	0.0	0,129,0	1.72e-04	8.59e-06	2.81e-03	129,129,129			0.0	0.0	0.0
1894	0.0	0.04	0.0	0,129,0	4.90e-05	1.52e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.34e-03	0.0	0,129,0	4.81e-05	4.16e-06	6.70e-04	129,129,129			0.0	0.0	0.0
1895	0.0	0.04	0.0	0,129,0	1.61e-05	1.57e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.23e-04	0.0	0,129,0	1.51e-05	2.47e-06	2.69e-04	129,129,129			0.0	0.0	0.0
1896	0.0	0.03	0.0	0,129,0	4.90e-06	1.61e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.78e-04	0.0	0,129,0	3.93e-06	1.40e-06	1.74e-04	129,129,129			0.0	0.0	0.0
1897	0.0	0.03	0.0	0,129,0	2.60e-06	1.66e-04	0.01	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.55e-03	0.0	0,129,0	2.13e-06	0.0	4.62e-04	130,130,129			0.0	0.0	0.0
1898	0.0	0.03	0.0	0,129,0	2.60e-06	1.71e-04	0.01	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	2.13e-06	6.83e-06	5.42e-04	130,129,129			0.0	0.0	0.0
1899	0.0	0.03	0.0	0,129,0	1.48e-06	1.71e-04	0.01	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	1.07e-06	6.83e-06	5.42e-04	130,129,129			0.0	0.0	0.0

Nodo **V. 127** **V. 128** **V. 545** **V. 129** **V. 130** **V. 131** **V. D.26**
5.45e-03 0.04 0.0 2.75e-04 0.01 0.02 0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
39	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
17	0.0	0.02	0.0	0,129,0	3.56e-06	8.94e-05	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.77e-04	0.0	0,129,0	3.38e-06	2.70e-05	1.20e-04	129,129,129			0.0	0.0	0.0
18	0.0	0.02	0.0	0,129,0	3.56e-06	8.94e-05	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.33e-03	2.77e-04	0.0	129,129,0	3.38e-06	2.81e-03	1.20e-04	129,129,129			1.00	0.66	0.34
27	0.0	0.01	0.0	0,129,0	1.42e-06	4.78e-05	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.33e-03	0.0	0.0	129,0,0	1.44e-06	2.81e-03	1.98e-05	129,129,129			1.00	0.66	0.34
36	0.0	5.15e-03	0.0	0,129,0	1.42e-06	4.78e-05	2.03e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.62e-03	0.0	0.0	130,0,0	1.44e-06	1.94e-03	1.37e-05	129,130,129			1.00	0.66	0.34
1901	0.0	0.02	0.0	0,129,0	1.60e-05	8.94e-05	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.54e-04	2.77e-04	0.0	129,129,0	1.60e-05	1.42e-03	1.20e-04	129,129,129			1.00	0.66	0.34
1902	0.0	0.02	0.0	0,129,0	3.46e-05	8.94e-05	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.50e-03	2.77e-04	0.0	129,129,0	3.52e-05	3.10e-03	1.20e-04	129,129,129			1.00	0.66	0.34
1904	0.0	0.02	0.0	0,129,0	2.96e-05	8.64e-05	6.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.54e-04	0.0	0.0	129,0,0	3.01e-05	1.42e-03	4.68e-05	129,129,130			1.00	0.66	0.34
1905	0.0	0.02	0.0	0,129,0	4.30e-05	8.64e-05	6.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.50e-03	0.0	0.0	129,0,0	4.42e-05	3.10e-03	4.68e-05	129,129,130			1.00	0.66	0.34
1906	0.0	0.01	0.0	0,129,0	3.44e-05	9.82e-05	5.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.93e-04	0.0	0.0	129,0,0	3.51e-05	6.14e-04	4.68e-05	129,129,130			1.00	0.66	0.34
1907	0.0	0.01	0.0	0,129,0	4.38e-05	9.82e-05	5.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.75e-04	0.0	0.0	129,0,0	4.53e-05	7.18e-04	4.68e-05	129,129,130			1.00	0.66	0.34
1908	0.0	0.01	0.0	0,129,0	3.63e-05	1.03e-04	4.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.40e-04	0.0	0.0	129,0,0	3.71e-05	3.11e-04	3.46e-05	129,129,130			1.00	0.66	0.34
1909	0.0	0.01	0.0	0,129,0	4.38e-05	1.03e-04	4.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.80e-04	0.0	0.0	129,0,0	4.53e-05	3.11e-04	3.46e-05	129,129,130			1.00	0.66	0.34
1910	0.0	0.01	0.0	0,129,0	3.63e-05	1.03e-04	3.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.44e-05	6.84e-05	0.0	130,129,0	3.71e-05	1.48e-04	5.73e-05	129,130,129			1.00	0.66	0.34
1911	0.0	0.01	0.0	0,129,0	4.39e-05	1.03e-04	4.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.44e-05	8.65e-05	0.0	130,129,0	4.54e-05	1.48e-04	5.73e-05	129,130,129			1.00	0.66	0.34
1912	0.0	8.27e-03	0.0	0,129,0	3.52e-05	9.90e-05	3.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-04	0.0	0,129,0	3.60e-05	6.79e-05	2.04e-04	129,129,129			0.0	0.0	0.0
1913	0.0	0.01	0.0	0,129,0	4.39e-05	9.90e-05	4.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.89e-04	0.0	0,129,0	4.54e-05	6.79e-05	2.92e-04	129,129,129			0.0	0.0	0.0
1914	0.0	6.48e-03	0.0	0,129,0	2.49e-05	7.65e-05	2.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.71e-04	0.0	0,129,0	2.55e-05	3.60e-04	3.97e-04	129,129,129			0.0	0.0	0.0
1915	0.0	0.01	0.0	0,129,0	4.14e-05	7.65e-05	4.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.89e-04	0.0	0,129,0	4.25e-05	3.60e-04	3.97e-04	129,129,129			0.0	0.0	0.0
1916	0.0	4.91e-03	0.0	0,129,0	9.42e-06	8.76e-06	1.81e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.71e-04	0.0	0,129,0	9.48e-06	3.60e-04	3.97e-04	129,129,129			0.0	0.0	0.0
1917	0.0	9.80e-03	0.0	0,129,0	2.58e-05	7.45e-05	3.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.43e-04	0.0	0,129,0	2.62e-05	3.60e-04	3.97e-04	129,129,129			0.0	0.0	0.0
1918	0.0	0.01	0.0	0,129,0	3.48e-05	4.78e-05	4.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.50e-03	0.0	0.0	129,0,0	3.52e-05	3.10e-03	1.98e-05	129,129,129			1.00	0.66	0.34
1920	0.0	0.01	0.0	0,129,0	4.30e-05	5.40e-05	4.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.50e-03	0.0	0.0	129,0,0	4.42e-05	3.10e-03	7.71e-06	129,129,129			1.00	0.66	0.34
1921	0.0	0.01	0.0	0,129,0	4.38e-05	6.31e-05	4.62e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.75e-04	0.0	0.0	129,0,0	4.53e-05	7.18e-04	7.71e-06	129,129,129			1.00	0.66	0.34
1922	0.0	0.01	0.0	0,129,0	4.38e-05	6.98e-05	5.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.80e-04	6.05e-06	0.0	129,129,0	4.53e-05	2.98e-04	1.44e-05	129,129,130			1.00	0.66	0.34
1923	0.0	0.02	0.0	0,129,0	4.39e-05	7.92e-05	5.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.64e-05	1.43e-04	0.0	130,129,0	4.54e-05	8.88e-05	4.54e-05	129,130,129			1.00	0.66	0.34
1924	0.0	0.02	0.0	0,129,0	4.39e-05	1.02e-04	6.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.76e-03	0.0	0,129,0	4.54e-05	4.05e-05	5.12e-04	129,129,129			0.0	0.0	0.0
1925	0.0	0.02	0.0	0,129,0	4.14e-05	1.61e-04	6.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,129,0	4.25e-05	8.83e-05	8.88e-04	129,129,129			0.0	0.0	0.0
1926	0.0	0.02	0.0	0,129,0	2.58e-05	1.61e-04	6.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,129,0	2.62e-05	8.83e-05	8.88e-04	129,129,129			0.0	0.0	0.0
1927	0.0	6.70e-03	0.0	0,129,0	3.48e-05	4.78e-05	2.62e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.62e-03	0.0	0.0	130,0,0	3.51e-05	1.94e-03	1.37e-05	129,130,129			1.00	0.66	0.34
1929	0.0	8.89e-03	0.0	0,129,0	3.48e-05	5.40e-05	3.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.51e-03	0.0	0.0	129,0,0	3.51e-05	1.81e-03	4.54e-06	129,129,129			1.00	0.66	0.34
1930	0.0	0.01	0.0	0,129,0	1.46e-05	6.31e-05	4.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.19e-04	0.0	0.0	129,0,0	1.50e-05	2.92e-04	4.54e-06	129,129,129			1.00	0.66	0.34
1931	0.0	0.01	0.0	0,129,0	1.14e-05	6.98e-05	5.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.01e-05	6.05e-06	0.0	129,129,0	1.18e-05	8.93e-05	5.34e-06	129,129,130			1.00	0.66	0.34
1932	0.0	0.02	0.0	0,129,0	1.12e-05	7.92e-05	5.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.43e-04	0.0	0,129,0	1.14e-05	7.92e-06	4.54e-05	129,130,129			0.0	0.0	0.0
1933	0.0	0.02	0.0	0,129,0	1.96e-05	1.02e-04	6.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.76e-03	0.0	0,129,0	1.98e-05	1.33e-05	5.12e-04	129,129,129			0.0	0.0	0.0
1934	0.0	0.02	0.0	0,129,0	1.96e-05	1.61e-04	6.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,129,0	1.98e-05	4.92e-05	8.88e-04	129,129,129			0.0	0.0	0.0
1935	0.0	0.02	0.0	0,129,0	3.97e-06	1.61e-04	6.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.89e-03	0.0	0,129,0	3.78e-06	4.92e-05	8.88e-04	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	2.50e-03	0.02	0.0	4.54e-05	3.10e-03	6.86e-03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
40	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
53	0.0	0.01	0.0	0,129,0	2.41e-05	1.06e-04	4.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.29e-03	0.0	0.0	129,0,0	2.43e-05	1.64e-03	4.21e-05	129,129,129			1.00	0.66	0.34
54	0.0	0.02	0.0	0,129,0	2.41e-05	1.06e-04	7.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.29e-03	0.0	0.0	129,0,0	2.43e-05	9.83e-03	6.44e-05	129,129,129			1.00	0.66	0.34
63	0.0	0.02	0.0	0,129,0	8.67e-06	3.78e-05	8.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.29e-03	0.0	0.0	129,0,0	8.83e-06	9.83e-03	7.80e-05	129,129,129			1.00	0.66	0.34
72	0.0	0.02	0.0	0,129,0	1.83e-05	1.17e-04	8.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.11e-03	0.0	0.0	129,0,0	1.84e-05	5.09e-03	7.80e-05	129,129,129			1.00	0.66	0.34
81	0.0	0.02	0.0	0,129,0	1.83e-05	1.17e-04	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.48e-04	0.0	0.0	130,0,0	1.84e-05	1.00e-03	5.93e-05	129,130,129			1.00	0.66	0.34
1937	0.0	0.01	0.0	0,129,0	4.17e-05	1.06e-04	5.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.55e-03	0.0	0.0	129,0,0	4.23e-05	3.02e-03	4.21e-05	129,129,129			1.00	0.66	0.34
1938	0.0	0.02	0.0	0,129,0	4.17e-05	1.06e-04	7.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.29e-03	0.0	0.0	129,0,0	4.23e-05	9.83e-03	6.44e-05	129,129,129			1.00	0.66	0.34
1940	0.0	0.02	0.0	0,129,0	4.17e-05	7.70e-05	5.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.55e-03	0.0	0.0	129,0,0	4.23e-05	3.02e-03	7.00e-06	129,129,129			1.00	0.66	0.34
1941	0.0	0.02	0.0	0,129,0	4.17e-05	7.70e-05	7.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.08e-03	0.0	0.0	129,0,0	4.23e-05	7.22e-03	1.81e-05	129,129,129			1.00	0.66	0.34
1942	0.0	0.02	0.0	0,129,0	6.21e-06	6.98e-05	5.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.05e-04	0.0	0.0	129,0,0	6.39e-06	4.80e-04	1.04e-06	129,129,129			1.00	0.66	0.34
1943	0.0	0.02	0.0	0,129,0	6.21e-06	6.98e-05	6.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.05e-03	2.46e-05	0.0	129,129,0	6.39e-06	1.26e-03	8.33e-06	129,129,129			1.00	0.66	0.34
1944	0.0	0.02	0.0	0,129,0	5.33e-06	6.88e-05	6.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.52e-05	1.44e-04	0.0	130,129,0	5.48e-06	1.91e-05	4.15e-05	129,130,129			1.00	0.66	0.34
1945	0.0	0.02	0.0	0,129,0	5.33e-06	6.88e-05	6.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.52e-05	4.54e-04	0.0	130,129,0	5.48e-06	2.25e-05	1.31e-04	129,130,129			1.00	0.66	0.34
1946	0.0	0.02	0.0	0,129,0	1.33e-05	7.09e-05	7.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.78e-04	0.0	0,129,0	1.36e-05	2.70e-06	1.40e-04	129,129,129			0.0	0.0	0.0
1947	0.0	0.02	0.0	0,129,0	1.33e-05	7.09e-05	7.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.05e-03	0.0	0,129,0	1.36e-05	4.93e-06	3.07e-04	129,129,129			0.0	0.0	0.0
1948	0.0	0.02	0.0	0,129,0	4.47e-05	8.46e-05	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	4.56e-05	1.91e-05	5.83e-04	129,129,129			0.0	0.0	0.0
1949	0.0	0.02	0.0	0,129,0	4.47e-05	8.46e-05	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	4.56e-05	2.43e-05	5.83e-04	129,129,129			0.0	0.0	0.0
1950	0.0	0.02	0.0	0,129,0	4.47e-05	1.50e-04	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.52e-03	1.97e-03	0.0	129,129,0	4.56e-05	4.87e-03	5.83e-04	129,129,129			1.00	0.66	0.34
1951	0.0	0.02	0.0	0,129,0	4.47e-05	1.50e-04	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	1.97e-03	0.0	129,129,0	4.56e-05	0.02	5.83e-04	129,129,129			1.00	0.66	0.34
1952	0.0	0.02	0.0	0,129,0	2.89e-06	1.50e-04	7.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.52e-03	0.0	0.0	129,0,0	2.88e-06	4.87e-03	1.51e-04	129,129,129			1.00	0.66	0.34
1953	0.0	0.02	0.0	0,129,0	4.21e-06	1.50e-04	7.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.57e-06	0.02	1.51e-04	129,129,129			1.00	0.66	0.34
1954	0.0	0.02	0.0	0,129,0	8.67e-06	3.78e-05	8.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.29e-03	0.0	0.0	129,0,0	8.83e-06	9.83e-03	7.80e-05	129,129,129			1.00	0.66	0.34
1956	0.0	0.02	0.0	0,129,0	8.05e-06	2.41e-05	8.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.08e-03	0.0	0.0	129,0,0	8.52e-06	7.22e-03	2.03e-05	129,129,129			1.00	0.66	0.34
1957	0.0	0.02	0.0	0,129,0	4.17e-06	1.93e-05	7.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.05e-03	2.46e-05	0.0	129,129,0	4.55e-06	1.26e-03	8.33e-06	129,129,129			1.00	0.66	0.34
1958	0.0	0.02	0.0	0,129,0	4.85e-06	1.83e-05	6.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.17e-05	4.54e-04	0.0	130,129,0	5.39e-06	3.43e-05	1.31e-04	129,130,129			1.00	0.66	0.34
1959	0.0	0.01	0.0	0,129,0	7.40e-06	1.98e-05	5.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.05e-03	0.0	0,129,0	8.14e-06	4.93e-06	3.07e-04	129,129,129			0.0	0.0	0.0
1960	0.0	0.01	0.0	0,129,0	9.92e-06	2.91e-05	4.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.70e-03	0.0	0,129,0	1.08e-05	2.43e-05	5.11e-04	129,129,129			0.0	0.0	0.0
1961	0.0	0.01	0.0	0,129,0	9.92e-06	6.17e-05	3.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	1.70e-03	0.0	129,129,0	1.08e-05	0.02	5.11e-04	129,129,129			1.00	0.66	0.34
1962	0.0	8.75e-03	0.0	0,129,0	4.21e-06	6.17e-05	3.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.57e-06	0.02	8.96e-05	129,129,129			1.00	0.66	0.34
1963	0.0	0.02	0.0	0,129,0	3.05e-05	1.17e-04	8.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.51e-03	0.0	0.0	129,0,0	3.10e-05	6.52e-03	7.80e-05	129,129,129			1.00	0.66	0.34
1965	0.0	0.02	0.0	0,129,0	3.05e-05	7.91e-05	8.46e-03	129,129,129	0.0	0	0.0	0.0	0.0

	5.51e-03	0.0	0.0	129,0,0	3.10e-05	6.52e-03	2.03e-05	129,129,129		1.00	0.66	0.34
1966	0.0	0.02	0.0	0,129,0	3.71e-06	7.04e-05	7.50e-03	129,129,129	0.0	0	0.0	0.0
	1.01e-03	1.22e-05	0.0	129,129,0	3.75e-06	1.21e-03	4.74e-06	129,129,129		1.00	0.66	0.34
1967	0.0	0.02	0.0	0,129,0	2.84e-06	6.93e-05	7.20e-03	129,129,129	0.0	0	0.0	0.0
	2.17e-05	4.19e-04	0.0	130,129,0	2.84e-06	3.43e-05	1.21e-04	129,130,129		1.00	0.66	0.34
1968	0.0	0.02	0.0	0,129,0	8.00e-06	6.94e-05	6.68e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.00e-03	0.0	0,129,0	8.14e-06	2.34e-06	2.92e-04	129,130,129		0.0	0.0	0.0
1969	0.0	0.02	0.0	0,129,0	3.13e-05	7.01e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	3.17e-05	9.69e-06	5.31e-04	129,130,129		0.0	0.0	0.0
1970	0.0	0.02	0.0	0,129,0	3.13e-05	7.72e-05	6.97e-03	129,130,129	0.0	0	0.0	0.0
	6.27e-03	1.85e-03	0.0	129,129,0	3.17e-05	7.95e-03	5.31e-04	129,129,129		1.00	0.66	0.34
1971	0.0	0.02	0.0	0,129,0	5.03e-06	7.72e-05	6.37e-03	129,130,129	0.0	0	0.0	0.0
	6.27e-03	0.0	0.0	129,0,0	4.86e-06	7.95e-03	2.71e-05	129,129,130		1.00	0.66	0.34
1972	0.0	0.02	0.0	0,129,0	3.05e-05	1.17e-04	7.05e-03	129,129,129	0.0	0	0.0	0.0
	1.92e-03	0.0	0.0	129,0,0	3.10e-05	2.28e-03	5.93e-05	129,129,129		1.00	0.66	0.34
1974	0.0	0.02	0.0	0,129,0	3.05e-05	7.91e-05	7.22e-03	129,129,129	0.0	0	0.0	0.0
	1.92e-03	0.0	0.0	129,0,0	3.10e-05	2.28e-03	9.46e-06	129,129,129		1.00	0.66	0.34
1975	0.0	0.02	0.0	0,129,0	3.71e-06	7.04e-05	7.22e-03	129,129,129	0.0	0	0.0	0.0
	3.46e-04	0.0	0.0	129,0,0	3.75e-06	4.12e-04	1.34e-06	129,129,129		1.00	0.66	0.34
1976	0.0	0.02	0.0	0,129,0	2.84e-06	6.93e-05	7.20e-03	129,129,129	0.0	0	0.0	0.0
	1.47e-05	1.24e-04	0.0	130,129,0	2.84e-06	1.96e-05	3.55e-05	129,130,129		1.00	0.66	0.34
1977	0.0	0.02	0.0	0,129,0	8.00e-06	6.94e-05	6.68e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.26e-04	0.0	0,129,0	8.14e-06	0.0	1.22e-04	129,129,129		0.0	0.0	0.0
1978	0.0	0.02	0.0	0,129,0	3.13e-05	7.01e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	3.17e-05	1.44e-06	5.31e-04	129,129,129		0.0	0.0	0.0
1979	0.0	0.02	0.0	0,129,0	3.13e-05	7.72e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0
	2.72e-03	1.85e-03	0.0	130,129,0	3.17e-05	3.23e-03	5.31e-04	129,129,129		1.00	0.66	0.34
1980	0.0	0.02	0.0	0,129,0	5.03e-06	7.72e-05	6.37e-03	129,130,129	0.0	0	0.0	0.0
	2.72e-03	0.0	0.0	130,0,0	4.86e-06	3.23e-03	1.07e-05	129,129,129		1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.02	0.02	0.0		4.56e-05	0.02	8.46e-03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
41	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
98	0.0	0.02	0.0	0,129,0	1.35e-05	2.42e-04	7.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.22e-03	0.0	0,129,0	1.34e-05	3.64e-05	4.18e-04	129,129,129		0.0	0.0	0.0	0.0
99	0.0	0.03	0.0	0,129,0	1.35e-05	2.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.22e-03	1.22e-03	0.0	129,129,0	1.34e-05	1.51e-03	4.18e-04	129,129,129		1.00	0.66	0.34	0.34
108	0.0	0.03	0.0	0,129,0	5.31e-06	1.79e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.22e-03	0.0	0.0	129,0,0	4.96e-06	1.51e-03	8.68e-05	129,129,129		1.00	0.66	0.34	0.34
125	0.0	0.02	0.0	0,129,0	1.18e-05	7.44e-05	8.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.32e-03	0.0	0,129,0	1.16e-05	4.75e-05	7.04e-04	129,129,129		0.0	0.0	0.0	0.0
126	0.0	0.03	0.0	0,129,0	1.18e-05	1.31e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.75e-04	2.32e-03	0.0	129,129,0	1.16e-05	9.89e-04	7.04e-04	129,129,129		1.00	0.66	0.34	0.34
1982	0.0	0.02	0.0	0,129,0	3.04e-05	2.42e-04	7.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.31e-03	1.22e-03	0.0	129,129,0	3.06e-05	1.55e-03	4.18e-04	129,129,129		1.00	0.66	0.34	0.34
1983	0.0	0.03	0.0	0,129,0	3.04e-05	2.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.67e-03	1.22e-03	0.0	129,129,0	3.06e-05	5.57e-03	4.18e-04	129,129,129		1.00	0.66	0.34	0.34
1985	0.0	0.02	0.0	0,129,0	3.04e-05	2.33e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.31e-03	0.0	0.0	129,0,0	3.06e-05	1.55e-03	6.02e-06	129,129,129		1.00	0.66	0.34	0.34
1986	0.0	0.03	0.0	0,129,0	3.04e-05	2.33e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.67e-03	0.0	0.0	129,0,0	3.06e-05	5.57e-03	1.47e-05	129,129,129		1.00	0.66	0.34	0.34
1987	0.0	0.02	0.0	0,129,0	3.99e-06	2.31e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.14e-04	0.0	0.0	129,0,0	3.78e-06	6.38e-04	2.31e-05	129,129,129		1.00	0.66	0.34	0.34
1988	0.0	0.02	0.0	0,129,0	3.99e-06	2.31e-04	9.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.45e-03	0.0	0.0	129,0,0	3.78e-06	1.84e-03	8.69e-05	129,129,129		1.00	0.66	0.34	0.34
1989	0.0	0.02	0.0	0,129,0	0.0	2.06e-04	7.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.00e-04	5.47e-05	0.0	129,129,0	0.0	3.31e-04	9.85e-05	129,129,129		1.00	0.66	0.34	0.34
1990	0.0	0.02	0.0	0,129,0	3.37e-06	2.14e-04	8.47e-03	130,129,129	0.0	0	0.0	0.0	0.0
	6.67e-04	5.47e-05	0.0	129,129,0	3.35e-06	1.40e-03	3.97e-04	130,129,129		1.00	0.66	0.34	0.34
1991	0.0	0.02	0.0	0,129,0	1.05e-06	1.38e-04	7.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.65e-05	4.16e-04	0.0	130,129,0	0.0	2.33e-04	2.69e-04	129,129,129		1.00	0.66	0.34	0.34
1992	0.0	0.02	0.0	0,129,0	3.55e-06	1.76e-04	7.67e-03	130,129,129	0.0	0	0.0	0.0	0.0
	3.36e-04	1.04e-03	0.0	130,129,0	3.53e-06	1.51e-03	9.02e-04	130,129,129		1.00	0.66	0.34	0.34
1993	0.0	0.02	0.0	0,129,0	1.21e-05	2.52e-04	6.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.75e-03	0.0	0,129,0	1.19e-05	1.58e-04	1.02e-03	129,129,129		0.0	0.0	0.0	0.0

1994	0.0	0.02	0.0	0,129,0	1.21e-05	2.52e-04	6.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	1.19e-05	1.51e-03	1.92e-03	129,129,129			0.0	0.0	0.0
1995	0.0	0.02	0.0	0,129,0	1.21e-05	6.27e-04	6.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.19e-05	1.89e-04	1.43e-03	129,129,129			0.0	0.0	0.0
1996	0.0	0.02	0.0	0,129,0	1.21e-05	6.27e-04	6.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.74e-03	0.0	0,129,0	1.19e-05	6.95e-04	2.83e-03	129,129,129			0.0	0.0	0.0
1997	0.0	0.02	0.0	0,129,0	1.03e-05	6.27e-04	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.76e-03	0.0	0,129,0	1.02e-05	1.89e-04	1.43e-03	129,129,129			0.0	0.0	0.0
1998	0.0	0.02	0.0	0,129,0	1.03e-05	6.27e-04	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.74e-03	0.0	0,129,0	1.02e-05	6.95e-04	2.83e-03	129,129,129			0.0	0.0	0.0
1999	0.0	0.03	0.0	0,129,0	5.70e-06	1.98e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.67e-03	0.0	0.0	129,0,0	5.55e-06	5.57e-03	8.68e-05	129,129,129			1.00	0.66	0.34
2001	0.0	0.03	0.0	0,129,0	1.19e-05	2.21e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.67e-03	0.0	0.0	129,0,0	1.22e-05	5.57e-03	5.26e-05	129,129,129			1.00	0.66	0.34
2002	0.0	0.03	0.0	0,129,0	1.38e-05	2.21e-04	9.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.45e-03	0.0	0.0	129,0,0	1.43e-05	1.84e-03	8.69e-05	129,129,129			1.00	0.66	0.34
2003	0.0	0.02	0.0	0,129,0	1.49e-05	2.14e-04	8.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.67e-04	0.0	0.0	129,0,0	1.55e-05	1.40e-03	3.97e-04	129,129,129			1.00	0.66	0.34
2004	0.0	0.02	0.0	0,129,0	1.53e-05	1.76e-04	7.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.36e-04	1.04e-03	0.0	130,129,0	1.62e-05	1.51e-03	9.02e-04	129,129,129			1.00	0.66	0.34
2005	0.0	0.02	0.0	0,129,0	1.54e-05	1.37e-04	6.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	1.63e-05	1.51e-03	1.92e-03	129,129,129			0.0	0.0	0.0
2006	0.0	0.02	0.0	0,129,0	1.54e-05	6.42e-04	5.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.74e-03	0.0	0,129,0	1.63e-05	7.66e-04	2.83e-03	129,129,129			0.0	0.0	0.0
2007	0.0	0.01	0.0	0,129,0	1.17e-05	6.42e-04	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.74e-03	0.0	0,129,0	1.21e-05	7.66e-04	2.83e-03	129,129,129			0.0	0.0	0.0
2009	0.0	0.02	0.0	0,129,0	1.76e-05	1.18e-04	8.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.65e-04	2.32e-03	0.0	130,129,0	1.76e-05	5.64e-04	7.04e-04	129,130,129			1.00	0.66	0.34
2010	0.0	0.03	0.0	0,129,0	1.76e-05	1.65e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-03	2.32e-03	0.0	129,129,0	1.76e-05	5.35e-03	7.04e-04	129,129,129			1.00	0.66	0.34
2012	0.0	0.02	0.0	0,129,0	1.76e-05	1.34e-04	8.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.65e-04	0.0	0.0	130,0,0	1.76e-05	5.64e-04	1.47e-05	129,130,129			1.00	0.66	0.34
2013	0.0	0.03	0.0	0,129,0	1.76e-05	1.95e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.37e-03	0.0	0.0	129,0,0	1.76e-05	5.35e-03	5.26e-05	129,129,129			1.00	0.66	0.34
2014	0.0	0.02	0.0	0,129,0	1.26e-06	1.34e-04	8.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.13e-04	0.0	0.0	129,0,0	0.0	4.94e-04	1.90e-05	129,129,129			1.00	0.66	0.34
2015	0.0	0.03	0.0	0,129,0	1.38e-05	1.95e-04	9.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.37e-03	0.0	0.0	129,0,0	1.43e-05	1.64e-03	4.71e-05	129,129,129			1.00	0.66	0.34
2016	0.0	0.02	0.0	0,129,0	0.0	1.18e-04	8.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.72e-04	5.46e-05	0.0	129,129,0	0.0	2.69e-04	8.94e-05	129,129,129			1.00	0.66	0.34
2017	0.0	0.02	0.0	0,129,0	1.49e-05	1.92e-04	8.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.05e-04	5.46e-05	0.0	129,129,0	1.55e-05	1.20e-03	3.55e-04	129,129,129			1.00	0.66	0.34
2018	0.0	0.02	0.0	0,129,0	0.0	7.90e-05	7.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.13e-04	0.0	0,129,0	0.0	1.83e-04	2.61e-04	129,129,129			0.0	0.0	0.0
2019	0.0	0.02	0.0	0,129,0	1.53e-05	1.56e-04	7.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.78e-04	1.02e-03	0.0	130,129,0	1.62e-05	1.33e-03	8.70e-04	129,129,129			1.00	0.66	0.34
2020	0.0	0.02	0.0	0,129,0	7.24e-06	3.32e-04	7.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.63e-03	0.0	0,129,0	7.33e-06	1.64e-04	9.88e-04	129,129,129			0.0	0.0	0.0
2021	0.0	0.02	0.0	0,129,0	1.54e-05	3.32e-04	7.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.06e-03	0.0	0,129,0	1.63e-05	1.33e-03	1.90e-03	129,129,129			0.0	0.0	0.0
2022	0.0	0.02	0.0	0,129,0	8.24e-06	7.34e-04	7.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.33e-03	0.0	0,129,0	8.26e-06	2.34e-04	1.38e-03	129,129,129			0.0	0.0	0.0
2023	0.0	0.02	0.0	0,129,0	1.54e-05	7.34e-04	7.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.49e-03	0.0	0,129,0	1.63e-05	7.66e-04	2.82e-03	129,129,129			0.0	0.0	0.0
2024	0.0	0.02	0.0	0,129,0	8.24e-06	7.34e-04	6.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.33e-03	0.0	0,129,0	8.26e-06	2.34e-04	1.38e-03	129,129,129			0.0	0.0	0.0
2025	0.0	0.02	0.0	0,129,0	1.17e-05	7.34e-04	6.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.49e-03	0.0	0,129,0	1.21e-05	7.66e-04	2.82e-03	129,129,129			0.0	0.0	0.0
Nodo													
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	4.67e-03	0.03	0.0		3.06e-05	5.57e-03	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
42	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
143	0.0	0.01	0.0	0,129,0	3.33e-05	5.17e-05	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.83e-03	0.0	0,129,0	3.35e-05	3.08e-05	5.62e-04	129,129,129			0.0	0.0	0.0
144	0.0	0.02	0.0	0,129,0	3.33e-05	5.17e-05	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0

	2.09e-04	1.83e-03	0.0	129,129,0	3.35e-05	3.44e-04	5.62e-04	129,129,129			1.00	0.66	0.34
153	0.0	0.02	0.0	0,129,0	1.35e-05	5.50e-05	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.49e-03	5.95e-05	0.0	129,130,0	1.36e-05	6.68e-03	5.58e-05	129,129,130			1.00	0.66	0.34
162	0.0	0.02	0.0	0,129,0	1.15e-05	5.50e-05	7.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.49e-03	0.0	0.0	129,0,0	1.15e-05	6.68e-03	4.29e-05	129,129,129			1.00	0.66	0.34
2027	0.0	0.01	0.0	0,129,0	5.04e-05	5.17e-05	4.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.34e-03	1.83e-03	0.0	129,129,0	5.10e-05	2.77e-03	5.62e-04	129,129,129			1.00	0.66	0.34
2028	0.0	0.02	0.0	0,129,0	5.04e-05	5.17e-05	7.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.78e-03	1.83e-03	0.0	129,129,0	5.10e-05	5.66e-03	5.62e-04	129,129,129			1.00	0.66	0.34
2030	0.0	0.01	0.0	0,129,0	5.04e-05	3.89e-05	5.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.34e-03	0.0	0.0	129,0,0	5.10e-05	2.77e-03	5.11e-06	129,129,129			1.00	0.66	0.34
2031	0.0	0.02	0.0	0,129,0	5.04e-05	3.89e-05	7.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.78e-03	0.0	0.0	129,0,0	5.10e-05	5.66e-03	1.05e-05	129,129,129			1.00	0.66	0.34
2032	0.0	0.01	0.0	0,129,0	1.37e-05	3.51e-05	5.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.07e-04	0.0	0.0	129,0,0	1.39e-05	7.18e-04	0.0	129,129,129			1.00	0.66	0.34
2033	0.0	0.02	0.0	0,129,0	1.37e-05	3.51e-05	7.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.13e-03	0.0	0.0	129,0,0	1.39e-05	1.35e-03	2.40e-06	129,129,129			1.00	0.66	0.34
2034	0.0	0.01	0.0	0,129,0	8.88e-06	3.43e-05	5.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.25e-04	1.51e-04	0.0	130,129,0	9.07e-06	1.50e-04	4.37e-05	129,130,129			1.00	0.66	0.34
2035	0.0	0.02	0.0	0,129,0	8.88e-06	3.43e-05	6.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.67e-04	4.33e-04	0.0	130,129,0	9.07e-06	2.08e-04	1.26e-04	129,130,129			1.00	0.66	0.34
2036	0.0	0.02	0.0	0,129,0	1.63e-05	3.60e-05	5.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.18e-04	0.0	0,129,0	1.66e-05	3.32e-06	1.81e-04	129,129,129			0.0	0.0	0.0
2037	0.0	0.02	0.0	0,129,0	1.63e-05	3.60e-05	5.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.20e-03	0.0	0,129,0	1.66e-05	3.32e-06	3.52e-04	129,129,129			0.0	0.0	0.0
2038	0.0	0.02	0.0	0,129,0	4.26e-05	4.65e-05	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	4.33e-05	1.93e-05	7.28e-04	129,129,129			0.0	0.0	0.0
2039	0.0	0.02	0.0	0,129,0	4.26e-05	4.65e-05	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	4.33e-05	1.93e-05	7.28e-04	129,129,129			0.0	0.0	0.0
2040	0.0	0.02	0.0	0,129,0	4.26e-05	8.51e-05	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.47e-03	0.0	0,129,0	4.33e-05	1.18e-04	7.28e-04	129,129,129			0.0	0.0	0.0
2041	0.0	0.02	0.0	0,129,0	4.26e-05	8.51e-05	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.10e-03	2.47e-03	0.0	129,129,0	4.33e-05	8.21e-03	7.28e-04	129,129,129			1.00	0.66	0.34
2042	0.0	0.01	0.0	0,129,0	8.07e-06	8.51e-05	5.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.37e-03	0.0	0,129,0	8.25e-06	1.18e-04	5.53e-04	129,129,129			0.0	0.0	0.0
2043	0.0	0.01	0.0	0,129,0	8.07e-06	8.51e-05	5.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.10e-03	1.37e-03	0.0	129,129,0	8.25e-06	8.21e-03	5.53e-04	129,129,129			1.00	0.66	0.34
2044	0.0	0.02	0.0	0,129,0	2.59e-05	5.50e-05	8.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.49e-03	5.95e-05	0.0	129,130,0	2.61e-05	6.68e-03	5.58e-05	129,129,130			1.00	0.66	0.34
2046	0.0	0.02	0.0	0,129,0	2.59e-05	3.98e-05	8.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.78e-03	0.0	0.0	129,0,0	2.61e-05	5.66e-03	1.05e-05	129,129,129			1.00	0.66	0.34
2047	0.0	0.02	0.0	0,129,0	3.78e-06	3.56e-05	7.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.13e-03	9.53e-06	0.0	129,129,0	3.69e-06	1.35e-03	3.23e-06	129,129,129			1.00	0.66	0.34
2048	0.0	0.02	0.0	0,129,0	3.90e-06	3.48e-05	7.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.67e-04	4.33e-04	0.0	130,129,0	4.12e-06	2.08e-04	1.26e-04	129,130,129			1.00	0.66	0.34
2049	0.0	0.02	0.0	0,129,0	1.03e-05	3.48e-05	6.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.20e-03	0.0	0,129,0	1.04e-05	3.16e-06	3.52e-04	129,129,129			0.0	0.0	0.0
2050	0.0	0.02	0.0	0,129,0	4.04e-05	3.49e-05	6.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	4.05e-05	1.56e-05	5.89e-04	129,129,129			0.0	0.0	0.0
2051	0.0	0.02	0.0	0,129,0	4.04e-05	5.26e-05	6.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	1.92e-03	0.0	129,129,0	4.05e-05	0.02	5.89e-04	129,129,129			1.00	0.66	0.34
2052	0.0	0.01	0.0	0,129,0	2.78e-05	5.26e-05	5.41e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.78e-05	0.02	8.80e-05	129,129,129			1.00	0.66	0.34
2053	0.0	0.02	0.0	0,129,0	2.59e-05	5.50e-05	8.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.49e-03	0.0	0.0	129,0,0	2.61e-05	6.68e-03	4.29e-05	129,129,129			1.00	0.66	0.34
2055	0.0	0.02	0.0	0,129,0	2.59e-05	3.98e-05	8.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.27e-03	0.0	0.0	129,0,0	2.61e-05	2.69e-03	6.64e-06	129,129,129			1.00	0.66	0.34
2056	0.0	0.02	0.0	0,129,0	3.78e-06	3.56e-05	7.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.92e-04	9.53e-06	0.0	129,129,0	3.69e-06	4.67e-04	3.23e-06	129,129,129			1.00	0.66	0.34
2057	0.0	0.02	0.0	0,129,0	2.92e-06	3.48e-05	7.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.10e-05	2.69e-04	0.0	130,129,0	2.83e-06	1.74e-05	7.71e-05	129,130,129			1.00	0.66	0.34
2058	0.0	0.02	0.0	0,129,0	1.03e-05	3.48e-05	6.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.06e-04	0.0	0,129,0	1.04e-05	0.0	2.32e-04	129,129,129			0.0	0.0	0.0
2059	0.0	0.02	0.0	0,129,0	4.04e-05	3.49e-05	6.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.61e-03	0.0	0,129,0	4.05e-05	7.99e-06	4.76e-04	129,129,129			0.0	0.0	0.0
2060	0.0	0.02	0.0	0,129,0	4.04e-05	3.49e-05	6.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	1.61e-03	0.0	129,129,0	4.05e-05	0.02	4.76e-04	129,129,129			1.00	0.66	0.34
2061	0.0	0.01	0.0	0,129,0	2.78e-05	3.37e-05	5.41e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.78e-05	0.02	8.80e-05	129,129,129			1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26					
	0.01	0.02	0.0		5.10e-05	0.02	8.04e-03	0.0					

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
43	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
179	0.0	0.04	0.0	0,129,0	3.34e-05	6.12e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.82e-03	0.0	0,129,0	3.22e-05	5.66e-05	2.93e-03129,129,129				0.0	0.0	0.0
180	0.0	0.07	0.0	0,129,0	2.08e-04	6.99e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.82e-03	0.0	0,129,0	2.04e-04	5.66e-05	2.93e-03129,129,129				0.0	0.0	0.0
189	0.0	0.07	0.0	0,129,0	2.08e-04	6.99e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.36e-03	0.0	0,129,0	2.04e-04	4.40e-05	2.53e-03129,129,129				0.0	0.0	0.0
2063	0.0	0.04	0.0	0,129,0	3.34e-05	6.12e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.82e-03	0.0	0,129,0	3.22e-05	5.66e-05	2.93e-03129,129,129				0.0	0.0	0.0
2064	0.0	0.08	0.0	0,129,0	2.08e-04	6.99e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.82e-03	0.0	0,129,0	2.04e-04	1.11e-04	2.93e-03129,129,129				0.0	0.0	0.0
2066	0.0	0.04	0.0	0,129,0	2.58e-05	5.40e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.30e-03	0.0	0,129,0	2.47e-05	2.45e-04	1.31e-03129,129,129				0.0	0.0	0.0
2067	0.0	0.08	0.0	0,129,0	1.07e-04	6.76e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	4.61e-04	4.30e-03	0.0	129,129,0	1.02e-04	1.87e-03	1.31e-03129,129,129				1.00	0.66	0.34
2068	0.0	0.03	0.0	0,129,0	2.73e-05	4.42e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.08e-04	1.48e-04	0.0	129,129,0	2.64e-05	6.08e-04	1.60e-04129,129,129				1.00	0.66	0.34
2069	0.0	0.08	0.0	0,129,0	1.07e-04	6.54e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	6.54e-04	1.48e-04	0.0	129,129,0	1.02e-04	2.37e-03	5.93e-04129,129,129				1.00	0.66	0.34
2070	0.0	0.03	0.0	0,129,0	2.73e-05	3.06e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.08e-04	1.89e-04	0.0	129,129,0	2.68e-05	6.08e-04	2.55e-04129,129,129				1.00	0.66	0.34
2071	0.0	0.08	0.0	0,129,0	9.96e-05	6.10e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	6.54e-04	6.30e-04	0.0	129,129,0	9.48e-05	2.40e-03	8.10e-04129,129,129				1.00	0.66	0.34
2072	0.0	0.03	0.0	0,129,0	2.73e-05	1.31e-04	9.78e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.33e-04	0.0	0,129,0	2.68e-05	4.69e-04	5.17e-04129,129,129				0.0	0.0	0.0
2073	0.0	0.08	0.0	0,129,0	1.32e-04	5.65e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.94e-03	0.0	0,129,0	1.31e-04	2.40e-03	1.39e-03129,129,129				0.0	0.0	0.0
2074	0.0	0.02	0.0	0,129,0	2.15e-05	5.17e-04	8.29e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.87e-03	0.0	0,129,0	2.11e-05	2.45e-04	2.30e-03129,129,129				0.0	0.0	0.0
2075	0.0	0.08	0.0	0,129,0	4.13e-04	5.32e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.32e-04	9.97e-04	4.80e-03129,129,129				0.0	0.0	0.0
2076	0.0	0.02	0.0	0,129,0	2.02e-04	1.00e-03	8.78e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	6.87e-03	0.0	0,129,0	2.02e-04	2.45e-04	2.30e-03129,129,129				0.0	0.0	0.0
2077	0.0	0.08	0.0	0,129,0	4.13e-04	1.00e-03	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.32e-04	1.08e-03	6.27e-03129,129,129				0.0	0.0	0.0
2078	0.0	0.02	0.0	0,129,0	2.02e-04	1.00e-03	8.78e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.45e-03	0.0	0,129,0	2.02e-04	4.31e-05	1.15e-03129,129,129				0.0	0.0	0.0
2079	0.0	0.07	0.0	0,129,0	2.02e-04	1.00e-03	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.02e-04	1.08e-03	6.27e-03129,129,129				0.0	0.0	0.0
2080	0.0	0.08	0.0	0,129,0	2.08e-04	6.99e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.36e-03	0.0	0,129,0	2.04e-04	1.11e-04	2.53e-03129,129,129				0.0	0.0	0.0
2082	0.0	0.08	0.0	0,129,0	1.07e-04	6.76e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	4.61e-04	1.98e-03	0.0	129,129,0	1.02e-04	1.87e-03	8.76e-04129,129,129				1.00	0.66	0.34
2083	0.0	0.08	0.0	0,129,0	1.07e-04	6.54e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	6.54e-04	0.0	0.0	129,0,0	1.02e-04	2.37e-03	5.93e-04129,129,129				1.00	0.66	0.34
2084	0.0	0.08	0.0	0,129,0	9.96e-05	6.10e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	6.54e-04	6.30e-04	0.0	129,129,0	9.48e-05	2.40e-03	8.10e-04129,129,129				1.00	0.66	0.34
2085	0.0	0.08	0.0	0,129,0	1.32e-04	5.65e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.94e-03	0.0	0,129,0	1.31e-04	2.40e-03	1.39e-03129,129,129				0.0	0.0	0.0
2086	0.0	0.08	0.0	0,129,0	4.13e-04	5.32e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.32e-04	9.97e-04	4.80e-03129,129,129				0.0	0.0	0.0
2087	0.0	0.08	0.0	0,129,0	4.13e-04	5.27e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.32e-04	1.08e-03	6.27e-03129,129,129				0.0	0.0	0.0
2088	0.0	0.07	0.0	0,129,0	9.12e-05	5.16e-04	0.03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.22e-04	1.08e-03	6.27e-03129,129,129				0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	6.54e-04	0.08	0.0		4.32e-04	2.40e-03	0.03		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
44	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1836	0.0	0.02	0.0	0,129,0	5.07e-05	2.61e-04	8.45e-03	129,130,129	0.0	0	0.0	0.0	0.0
	9.91e-04	0.0	0.0	130,0,0	5.32e-05	1.21e-03	3.87e-05	129,130,129			1.00	0.66	0.34
1845	0.0	0.02	0.0	0,129,0	8.89e-05	1.76e-04	6.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.57e-04	0.0	0.0	129,0,0	9.23e-05	1.26e-03	4.45e-05	129,129,129			1.00	0.66	0.34
1854	0.0	0.01	0.0	0,129,0	9.82e-05	1.54e-04	4.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.80e-03	0.0	0.0	129,0,0	1.02e-04	2.33e-03	8.31e-05	129,129,129			1.00	0.66	0.34
1863	0.0	7.80e-03	0.0	0,129,0	9.82e-05	1.14e-04	3.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.16e-03	0.0	0.0	129,0,0	1.02e-04	4.51e-03	8.98e-05	129,129,129			1.00	0.66	0.34
1872	8.71e-03	3.43e-03	0.0	129,129,0	9.36e-05	0.01	1.41e-03	129,129,129	0.0	0	0.90	0.09	0.91
	3.16e-03	0.0	0.0	129,0,0	9.63e-05	4.51e-03	8.98e-05	129,129,129			1.00	0.66	0.34
1881	8.71e-03	0.0	0.0	129,0,0	8.25e-05	0.01	4.49e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.51e-03	0.0	0.0	129,0,0	8.33e-05	3.72e-03	8.01e-06	129,129,129			1.00	0.66	0.34
1899	0.0	0.02	0.0	0,129,0	0.0	2.61e-04	8.45e-03	129,130,129	0.0	0	0.0	0.0	0.0
	9.91e-04	0.0	0.0	130,0,0	0.0	1.21e-03	3.26e-05	129,130,129			1.00	0.66	0.34
2089	0.0	0.01	0.0	0,129,0	1.13e-04	1.54e-04	4.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.80e-03	0.0	0.0	129,0,0	1.17e-04	2.33e-03	8.31e-05	129,129,129			1.00	0.66	0.34
2091	0.0	0.01	0.0	0,129,0	1.19e-04	1.46e-04	4.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.39e-03	0.0	0.0	129,0,0	1.25e-04	1.72e-03	4.87e-05	129,129,129			1.00	0.66	0.34
2092	0.0	9.20e-03	0.0	0,129,0	1.24e-04	1.41e-04	3.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.23e-04	0.0	0.0	129,0,0	1.30e-04	1.26e-03	8.60e-05	129,129,129			1.00	0.66	0.34
2093	0.0	7.84e-03	0.0	0,129,0	1.27e-04	1.39e-04	3.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.96e-04	0.0	0.0	129,0,0	1.33e-04	1.03e-03	1.63e-04	129,129,129			1.00	0.66	0.34
2094	0.0	6.48e-03	0.0	0,129,0	1.28e-04	1.37e-04	2.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.17e-04	0.0	0.0	129,0,0	1.34e-04	1.64e-03	1.99e-04	129,129,129			1.00	0.66	0.34
2095	0.0	5.16e-03	0.0	0,129,0	1.28e-04	1.33e-04	2.09e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.68e-03	0.0	0.0	129,0,0	1.34e-04	3.13e-03	1.99e-04	129,129,129			1.00	0.66	0.34
2096	0.0	3.91e-03	0.0	0,129,0	1.23e-04	1.22e-04	1.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.84e-03	0.0	0.0	129,0,0	1.29e-04	5.57e-03	1.20e-04	129,129,129			1.00	0.66	0.34
2097	0.0	2.82e-03	0.0	0,129,0	1.14e-04	9.54e-05	1.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.84e-03	0.0	0.0	129,0,0	1.19e-04	5.57e-03	8.08e-05	129,129,129			1.00	0.66	0.34
2098	0.0	7.80e-03	0.0	0,129,0	1.13e-04	1.14e-04	3.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.16e-03	0.0	0.0	129,0,0	1.17e-04	4.51e-03	8.98e-05	129,129,129			1.00	0.66	0.34
2100	0.0	6.92e-03	0.0	0,129,0	1.19e-04	1.07e-04	2.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.77e-03	0.0	0.0	129,0,0	1.25e-04	2.37e-03	4.87e-05	129,129,129			1.00	0.66	0.34
2101	0.0	6.01e-03	0.0	0,129,0	1.24e-04	1.06e-04	2.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	0.0	0.0	129,0,0	1.30e-04	1.26e-03	3.52e-05	129,129,129			1.00	0.66	0.34
2102	0.0	5.12e-03	0.0	0,129,0	1.27e-04	1.06e-04	2.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.96e-04	0.0	0.0	129,0,0	1.33e-04	1.03e-03	8.82e-05	129,129,129			1.00	0.66	0.34
2103	0.0	4.27e-03	0.0	0,129,0	1.28e-04	1.05e-04	1.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.17e-04	0.0	0.0	129,0,0	1.34e-04	1.52e-03	1.24e-04	129,129,129			1.00	0.66	0.34
2104	0.0	3.47e-03	0.0	0,129,0	1.28e-04	1.00e-04	1.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.46e-03	0.0	0.0	129,0,0	1.34e-04	2.59e-03	1.24e-04	129,129,129			1.00	0.66	0.34
2105	0.0	2.73e-03	0.0	0,129,0	1.23e-04	8.96e-05	1.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.78e-03	0.0	0.0	129,0,0	1.29e-04	4.21e-03	4.91e-05	129,129,129			1.00	0.66	0.34
2106	0.0	2.09e-03	0.0	0,129,0	1.07e-04	6.90e-05	8.51e-04	129,129,129	0.0	0	0.0	0.0	0.0
	2.78e-03	0.0	0.0	129,0,0	1.12e-04	4.21e-03	2.95e-05	129,129,129			1.00	0.66	0.34
2107	8.71e-03	3.43e-03	0.0	129,129,0	1.01e-04	0.01	1.41e-03	129,129,129	0.0	0	0.90	0.09	0.91
	3.16e-03	0.0	0.0	129,0,0	1.04e-04	4.51e-03	8.98e-05	129,129,129			1.00	0.66	0.34
2109	7.18e-03	2.91e-03	0.0	129,129,0	1.02e-04	8.31e-03	1.22e-03	129,129,129	0.0	0	0.90	0.09	0.91
	1.77e-03	0.0	0.0	129,0,0	1.06e-04	2.37e-03	4.14e-05	129,129,129			1.00	0.66	0.34
2110	5.53e-03	2.43e-03	0.0	129,129,0	1.02e-04	6.36e-03	1.04e-03	129,129,129	0.0	0	0.90	0.09	0.91
	1.01e-03	0.0	0.0	129,0,0	1.06e-04	1.24e-03	2.77e-05	129,129,129			1.00	0.66	0.34
2111	3.91e-03	2.03e-03	0.0	129,129,0	1.01e-04	4.48e-03	8.87e-04	129,129,129	0.0	0	0.90	0.09	0.91
	5.93e-04	0.0	0.0	129,0,0	1.06e-04	8.07e-04	2.47e-05	129,129,129			1.00	0.66	0.34
2112	2.36e-03	1.71e-03	0.0	129,129,0	9.94e-05	2.71e-03	7.60e-04	129,129,129	0.0	0	0.90	0.09	0.91
	4.53e-04	0.0	0.0	129,0,0	1.05e-04	8.81e-04	5.88e-05	129,129,129			1.00	0.66	0.34
2113	9.79e-04	1.46e-03	0.0	130,129,0	9.60e-05	1.13e-03	6.53e-04	129,130,129	0.0	0	0.90	0.09	0.91
	8.01e-04	0.0	0.0	129,0,0	1.01e-04	1.41e-03	5.88e-05	129,129,129			1.00	0.66	0.34
2114	0.0	1.52e-03	0.0	0,129,0	8.83e-05	6.72e-05	6.82e-04	129,129,129	0.0	0	0.0	0.0	0.0
	1.45e-03	0.0	0.0	129,0,0	9.26e-05	2.22e-03	3.54e-05	129,129,129			1.00	0.66	0.34
2115	0.0	1.52e-03	0.0	0,129,0	7.29e-05	6.21e-05	6.82e-04	129,129,129	0.0	0	0.0	0.0	0.0
	1.45e-03	0.0	0.0	129,0,0	7.59e-05	2.22e-03	2.15e-05	129,129,129			1.00	0.66	0.34
2116	8.71e-03	0.0	0.0	129,0,0	8.25e-05	0.01	4.49e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.51e-03	0.0	0.0	129,0,0	8.33e-05	3.72e-03	8.01e-06	129,129,129			1.00	0.66	0.34
2118	7.18e-03	0.0	0.0	129,0,0	5.01e-05	8.31e-03	2.40e-05	129,129,129	0.0	0	0.90	0.09	0.91
	1.15e-03	0.0	0.0	129,0,0	5.16e-05	1.51e-03	7.89e-06	129,129,129			1.00	0.66	0.34
2119	5.53e-03	0.0	0.0	129,0,0	3.51e-05	6.36e-03	1.08e-05	129,129,129	0.0	0	0.90	0.09	0.91
	5.18e-04	0.0	0.0	129,0,0	3.67e-05	6.54e-04	9.21e-06	129,129,129			1.00	0.66	0.34
2120	3.91e-03	0.0	0.0	129,0,0	2.82e-05	4.48e-03	1.60e-05	129,129,130	0.0	0	0.90	0.09	0.91
	2.32e-04	0.0	0.0	129,0,0	2.97e-05	2.86e-04	1.24e-05	129,129,129			1.00	0.66	0.34
2121	2.36e-03	0.0	0.0	129,0,0	2.50e-05	2.71e-03	2.84e-05	129,129,130	0.0	0	0.90	0.09	0.91
	1.07e-04	0.0	0.0	129,0,0	2.65e-05	1.61e-04	1.79e-05	129,129,129			1.00	0.66	0.34
2122	9.79e-04	4.57e-04	0.0	130,129,0	2.32e-05	1.13e-03	2.27e-04	129,130,129	0.0	0	0.90	0.09	0.91
	1.19e-04	0.0	0.0	129,0,0	2.48e-05	2.06e-04	2.06e-05	129,129,129			1.00	0.66	0.34
2123	0.0	1.52e-03	0.0	0,129,0	2.12e-05	6.21e-05	6.82e-04	129,129,129	0.0	0	0.0	0.0	0.0

	2.21e-04	0.0	0.0	129,0,0	2.27e-05	2.91e-04	2.15e-05	129,129,129		1.00	0.66	0.34
2124	0.0	1.52e-03	0.0	0,129,0	1.75e-05	6.21e-05	6.82e-04	129,129,129	0.0	0	0.0	0.0
	2.21e-04	0.0	0.0	129,0,0	1.90e-05	2.91e-04	2.15e-05	129,129,129		1.00	0.66	0.34
2135	0.0	0.02	0.0	0,129,0	1.24e-06	2.61e-04	8.45e-03	129,130,129	0.0	0	0.0	0.0
	9.91e-04	0.0	0.0	130,0,0	0.0	1.21e-03	3.26e-05	129,130,129		1.00	0.66	0.34
2136	0.0	0.02	0.0	0,129,0	2.65e-06	2.50e-04	7.69e-03	129,130,129	0.0	0	0.0	0.0
	6.91e-04	0.0	0.0	130,0,0	2.80e-06	9.83e-04	1.96e-05	129,130,129		1.00	0.66	0.34
2137	0.0	0.02	0.0	0,129,0	3.48e-06	2.39e-04	6.92e-03	129,130,129	0.0	0	0.0	0.0
	3.43e-04	0.0	0.0	130,0,0	4.05e-06	5.50e-04	6.71e-05	129,129,129		1.00	0.66	0.34
2138	0.0	0.02	0.0	0,129,0	3.48e-06	2.31e-04	6.18e-03	129,130,129	0.0	0	0.0	0.0
	9.50e-05	2.07e-04	0.0	130,129,0	4.32e-06	2.99e-04	1.40e-04	129,129,129		1.00	0.66	0.34
2139	0.0	0.01	0.0	0,129,0	3.36e-06	2.28e-04	5.46e-03	129,130,129	0.0	0	0.0	0.0
	0.0	4.01e-04	0.0	0,129,0	4.32e-06	3.96e-04	2.50e-04	129,129,129		0.0	0.0	0.0
2140	0.0	0.01	0.0	0,129,0	2.65e-06	2.45e-04	4.74e-03	129,130,129	0.0	0	0.0	0.0
	0.0	4.01e-04	0.0	0,129,0	4.48e-06	1.41e-03	3.51e-04	129,129,129		0.0	0.0	0.0
2141	0.0	9.66e-03	0.0	0,129,0	2.45e-06	2.97e-04	3.98e-03	129,130,129	0.0	0	0.0	0.0
	2.19e-03	3.69e-04	0.0	129,129,0	4.48e-06	3.53e-03	3.51e-04	129,129,129		1.00	0.66	0.34
2142	0.0	6.93e-03	0.0	0,129,0	1.75e-06	2.97e-04	3.01e-03	129,130,129	0.0	0	0.0	0.0
	2.19e-03	0.0	0.0	129,0,0	3.58e-06	3.53e-03	2.94e-04	129,129,129		1.00	0.66	0.34
2143	0.0	0.02	0.0	0,129,0	5.07e-05	2.61e-04	8.45e-03	129,130,129	0.0	0	0.0	0.0
	1.01e-03	0.0	0.0	130,0,0	5.32e-05	1.42e-03	3.87e-05	129,129,129		1.00	0.66	0.34
2145	0.0	0.02	0.0	0,129,0	5.02e-05	2.50e-04	7.69e-03	129,130,129	0.0	0	0.0	0.0
	1.01e-03	0.0	0.0	130,0,0	5.41e-05	1.42e-03	4.40e-05	129,129,129		1.00	0.66	0.34
2146	0.0	0.02	0.0	0,129,0	5.22e-05	2.39e-04	6.92e-03	129,130,129	0.0	0	0.0	0.0
	5.64e-04	0.0	0.0	130,0,0	5.69e-05	9.69e-04	1.33e-04	129,129,129		1.00	0.66	0.34
2147	0.0	0.02	0.0	0,129,0	5.56e-05	2.31e-04	6.18e-03	129,130,129	0.0	0	0.0	0.0
	2.53e-04	2.70e-04	0.0	130,129,0	6.11e-05	6.96e-04	2.24e-04	129,129,129		1.00	0.66	0.34
2148	0.0	0.01	0.0	0,129,0	6.19e-05	2.28e-04	5.46e-03	129,130,129	0.0	0	0.0	0.0
	0.0	4.01e-04	0.0	0,129,0	6.81e-05	1.16e-03	2.96e-04	129,129,129		0.0	0.0	0.0
2149	0.0	0.01	0.0	0,129,0	7.38e-05	2.45e-04	4.74e-03	129,130,129	0.0	0	0.0	0.0
	1.22e-03	4.01e-04	0.0	129,129,0	8.01e-05	2.75e-03	3.51e-04	129,129,129		1.00	0.66	0.34
2150	0.0	9.66e-03	0.0	0,129,0	8.62e-05	2.97e-04	3.98e-03	129,130,129	0.0	0	0.0	0.0
	4.06e-03	3.69e-04	0.0	129,129,0	9.04e-05	5.55e-03	3.51e-04	129,129,129		1.00	0.66	0.34
2151	0.0	6.93e-03	0.0	0,129,0	8.62e-05	2.97e-04	3.01e-03	129,130,129	0.0	0	0.0	0.0
	4.06e-03	0.0	0.0	129,0,0	9.04e-05	5.55e-03	2.94e-04	129,129,129		1.00	0.66	0.34
2152	0.0	0.02	0.0	0,129,0	9.63e-05	1.76e-04	6.47e-03	129,129,129	0.0	0	0.0	0.0
	1.06e-03	0.0	0.0	129,0,0	1.01e-04	1.48e-03	4.45e-05	129,129,129		1.00	0.66	0.34
2154	0.0	0.01	0.0	0,129,0	1.02e-04	1.71e-04	5.90e-03	129,129,129	0.0	0	0.0	0.0
	1.06e-03	0.0	0.0	129,0,0	1.07e-04	1.48e-03	4.40e-05	129,129,129		1.00	0.66	0.34
2155	0.0	0.01	0.0	0,129,0	1.07e-04	1.68e-04	5.15e-03	129,129,129	0.0	0	0.0	0.0
	7.09e-04	0.0	0.0	129,0,0	1.13e-04	1.14e-03	1.33e-04	129,129,129		1.00	0.66	0.34
2156	0.0	0.01	0.0	0,129,0	1.12e-04	1.68e-04	4.37e-03	129,129,129	0.0	0	0.0	0.0
	4.39e-04	2.70e-04	0.0	130,129,0	1.19e-04	1.02e-03	2.24e-04	129,129,129		1.00	0.66	0.34
2157	0.0	8.90e-03	0.0	0,129,0	1.18e-04	1.72e-04	3.56e-03	129,129,129	0.0	0	0.0	0.0
	6.53e-04	3.39e-04	0.0	129,129,0	1.25e-04	1.64e-03	2.96e-04	129,129,129		1.00	0.66	0.34
2158	0.0	6.77e-03	0.0	0,129,0	1.22e-04	1.73e-04	2.75e-03	129,129,129	0.0	0	0.0	0.0
	1.68e-03	3.39e-04	0.0	129,129,0	1.28e-04	3.13e-03	2.96e-04	129,129,129		1.00	0.66	0.34
2159	0.0	4.70e-03	0.0	0,129,0	1.22e-04	1.73e-04	1.95e-03	129,129,129	0.0	0	0.0	0.0
	4.06e-03	0.0	0.0	129,0,0	1.28e-04	5.57e-03	2.81e-04	129,129,129		1.00	0.66	0.34
2160	0.0	2.89e-03	0.0	0,129,0	1.14e-04	1.52e-04	1.25e-03	129,129,129	0.0	0	0.0	0.0
	4.06e-03	0.0	0.0	129,0,0	1.19e-04	5.57e-03	1.62e-04	129,129,129		1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	8.71e-03	0.02	0.0		1.34e-04	0.01	8.45e-03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
45	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
270	0.0	0.06	0.0	0,129,0	2.24e-04	4.26e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.03e-03	0.0	0,129,0	2.23e-04	1.03e-04	2.16e-03	129,129,129		0.0	0.0	0.0	0.0
287	0.0	0.05	0.0	0,129,0	2.46e-05	5.07e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.33e-05	1.00e-04	3.05e-03	129,129,129		0.0	0.0	0.0	0.0
288	0.0	0.06	0.0	0,129,0	2.24e-04	5.07e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.23e-04	1.03e-04	3.05e-03	129,129,129		0.0	0.0	0.0	0.0
2161	0.0	0.06	0.0	0,129,0	2.24e-04	4.26e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.03e-03	0.0	0,129,0	2.23e-04	1.07e-04	2.16e-03	129,129,129		0.0	0.0	0.0	0.0
2163	0.0	0.06	0.0	0,129,0	1.57e-04	3.59e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	4.45e-04	1.96e-03	0.0	129,129,0	1.57e-04	1.37e-03	7.84e-04	129,129,129		1.00	0.66	0.34	0.34

2164	0.0	0.06	0.0	0,129,0	1.57e-04	4.03e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.19e-04	0.0	0.0	129,0,0	1.57e-04	2.15e-03	3.29e-04129,129,129			1.00	0.66	0.34
2165	0.0	0.06	0.0	0,129,0	1.40e-04	4.64e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.19e-04	0.0	0.0	129,0,0	1.39e-04	2.56e-03	6.06e-04129,129,129			1.00	0.66	0.34
2166	0.0	0.07	0.0	0,129,0	1.54e-04	5.38e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	6.82e-04	1.86e-03	0.0	129,129,0	1.53e-04	2.56e-03	1.33e-03129,129,129			1.00	0.66	0.34
2167	0.0	0.07	0.0	0,129,0	4.34e-04	6.03e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.45e-04	1.65e-03	5.04e-03129,129,129			0.0	0.0	0.0
2168	0.0	0.07	0.0	0,129,0	4.34e-04	6.03e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.45e-04	1.18e-03	7.30e-03129,129,129			0.0	0.0	0.0
2169	0.0	0.06	0.0	0,129,0	1.36e-04	3.69e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.64e-04	1.18e-03	7.30e-03129,129,129			0.0	0.0	0.0
2171	0.0	0.05	0.0	0,129,0	4.68e-05	5.07e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.67e-05	1.00e-04	3.05e-03129,129,129			0.0	0.0	0.0
2172	0.0	0.06	0.0	0,129,0	2.24e-04	5.07e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.23e-04	1.07e-04	3.05e-03129,129,129			0.0	0.0	0.0
2174	0.0	0.05	0.0	0,129,0	4.68e-05	4.30e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.09e-03	0.0	0,129,0	4.67e-05	4.32e-05	1.50e-03129,129,129			0.0	0.0	0.0
2175	0.0	0.06	0.0	0,129,0	1.57e-04	4.30e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	4.45e-04	5.09e-03	0.0	129,129,0	1.57e-04	1.37e-03	1.50e-03129,129,129			1.00	0.66	0.34
2176	0.0	0.04	0.0	0,129,0	4.46e-05	3.64e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.72e-04	2.38e-04	0.0	129,129,0	4.44e-05	6.41e-04	1.48e-04129,129,129			1.00	0.66	0.34
2177	0.0	0.06	0.0	0,129,0	1.57e-04	4.03e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.19e-04	2.38e-04	0.0	129,129,0	1.57e-04	2.15e-03	3.29e-04129,129,129			1.00	0.66	0.34
2178	0.0	0.04	0.0	0,129,0	4.87e-05	2.89e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	2.72e-04	0.0	0.0	129,0,0	4.80e-05	6.53e-04	2.12e-04129,129,129			1.00	0.66	0.34
2179	0.0	0.06	0.0	0,129,0	1.40e-04	4.64e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	8.19e-04	0.0	0.0	129,0,0	1.39e-04	2.56e-03	6.06e-04129,129,129			1.00	0.66	0.34
2180	0.0	0.03	0.0	0,129,0	4.87e-05	1.76e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	1.39e-04	7.98e-04	0.0	129,129,0	4.80e-05	6.53e-04	5.09e-04129,129,129			1.00	0.66	0.34
2181	0.0	0.07	0.0	0,129,0	1.54e-04	5.38e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	6.82e-04	1.86e-03	0.0	129,129,0	1.53e-04	2.56e-03	1.33e-03129,129,129			1.00	0.66	0.34
2182	0.0	0.03	0.0	0,129,0	3.78e-05	3.77e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.37e-03	0.0	0,129,0	3.79e-05	2.58e-04	2.49e-03129,129,129			0.0	0.0	0.0
2183	0.0	0.07	0.0	0,129,0	4.34e-04	6.03e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.45e-04	1.65e-03	5.04e-03129,129,129			0.0	0.0	0.0
2184	0.0	0.02	0.0	0,129,0	1.17e-04	9.23e-04	9.63e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.58e-03	0.0	0,129,0	1.19e-04	2.58e-04	2.59e-03129,129,129			0.0	0.0	0.0
2185	0.0	0.07	0.0	0,129,0	4.34e-04	9.23e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.45e-04	1.18e-03	7.30e-03129,129,129			0.0	0.0	0.0
2186	0.0	0.02	0.0	0,129,0	1.17e-04	9.23e-04	9.63e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.58e-03	0.0	0,129,0	1.19e-04	2.37e-04	2.59e-03129,129,129			0.0	0.0	0.0
2187	0.0	0.06	0.0	0,129,0	1.36e-04	9.23e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.64e-04	1.18e-03	7.30e-03129,129,129			0.0	0.0	0.0
Nodo												
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	8.19e-04	0.07	0.0		4.45e-04	2.56e-03	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
46	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
17	0.0	0.02	0.0	0,129,0	4.01e-06	7.36e-05	6.51e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.71e-03	0.0	0,129,0	3.87e-06	9.36e-05	6.42e-04129,129,129				0.0	0.0	0.0
305	0.0	0.03	0.0	0,129,0	4.88e-04	3.83e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	4.90e-04	5.93e-05	7.38e-04129,129,129				0.0	0.0	0.0
306	0.0	0.02	0.0	0,129,0	4.88e-04	2.08e-04	8.44e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	4.90e-04	5.93e-05	4.87e-04129,129,129				0.0	0.0	0.0
315	0.0	0.02	0.0	0,129,0	3.06e-04	1.14e-04	8.44e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	3.09e-04	7.28e-05	4.87e-04129,129,129				0.0	0.0	0.0
324	0.0	0.02	0.0	0,129,0	2.16e-04	7.03e-05	7.65e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	2.18e-04	8.46e-05	5.37e-04129,129,129				0.0	0.0	0.0
333	0.0	0.02	0.0	0,129,0	1.60e-04	4.12e-05	6.89e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	1.62e-04	8.85e-05	6.02e-04129,129,129				0.0	0.0	0.0
342	0.0	0.02	0.0	0,129,0	1.21e-04	2.21e-05	6.38e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	1.22e-04	8.85e-05	6.02e-04129,129,129				0.0	0.0	0.0
351	0.0	0.02	0.0	0,129,0	8.67e-05	1.24e-05	6.10e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.0	1.41e-03	0.0	0,129,0	8.82e-05	8.63e-05	5.87e-04129,129,129				0.0	0.0	0.0
360	0.0	0.02	0.0	0,129,0	5.36e-05	1.86e-05	6.26e-03129,130,129		0.0	0	0.0	0.0	0.0

	0.0	1.50e-03	0.0	0,129,0	5.47e-05	8.45e-05	6.44e-04	129,129,129		0.0	0.0	0.0
369	0.0	0.02	0.0	0,129,0	2.48e-05	2.88e-05	6.53e-03	129,130,129	0.0	0	0.0	0.0
	0.0	1.52e-03	0.0	0,129,0	2.54e-05	1.01e-04	6.85e-04	129,129,129		0.0	0.0	0.0
378	0.0	0.02	0.0	0,129,0	4.28e-06	7.36e-05	6.53e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.71e-03	0.0	0,129,0	4.32e-06	1.01e-04	6.85e-04	129,129,129		0.0	0.0	0.0
504	0.0	0.03	0.0	0,129,0	1.53e-06	3.83e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	0.0	5.64e-05	7.38e-04	129,129,129		0.0	0.0	0.0
1901	0.0	0.02	0.0	0,129,0	4.01e-06	7.36e-05	6.51e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.71e-03	0.0	0,129,0	3.87e-06	1.79e-04	6.42e-04	129,129,129		0.0	0.0	0.0
1904	0.0	0.02	0.0	0,129,0	4.18e-06	1.63e-04	6.13e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.98e-04	0.0	0,129,0	4.53e-06	1.79e-04	4.29e-04	129,129,129		0.0	0.0	0.0
1906	0.0	0.01	0.0	0,129,0	6.67e-06	1.88e-04	5.48e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.69e-04	0.0	0,129,0	7.29e-06	9.26e-05	1.77e-04	129,129,129		0.0	0.0	0.0
1908	0.0	0.01	0.0	0,129,0	8.25e-06	1.88e-04	4.62e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.49e-04	0.0	0,129,0	9.00e-06	3.30e-04	8.83e-05	129,129,129		0.0	0.0	0.0
1910	0.0	8.73e-03	0.0	0,129,0	8.47e-06	1.82e-04	3.40e-03	129,129,129	0.0	0	0.0	0.0
	1.67e-04	1.16e-04	0.0	129,129,0	9.20e-06	8.85e-04	1.55e-04	129,129,129		1.00	0.66	0.34
1912	0.0	6.53e-03	0.0	0,129,0	8.47e-06	1.50e-04	2.56e-03	129,129,129	0.0	0	0.0	0.0
	4.69e-04	0.0	0.0	129,0,0	9.20e-06	1.69e-03	2.12e-04	129,129,129		1.00	0.66	0.34
1914	0.0	4.38e-03	0.0	0,129,0	6.70e-06	9.10e-05	1.70e-03	129,130,129	0.0	0	0.0	0.0
	1.52e-03	0.0	0.0	129,0,0	7.20e-06	3.46e-03	2.12e-04	129,129,129		1.00	0.66	0.34
1916	0.0	2.57e-03	0.0	0,129,0	1.71e-06	2.43e-05	9.53e-03	129,130,129	0.0	0	0.0	0.0
	1.52e-03	0.0	0.0	129,0,0	1.79e-06	3.46e-03	1.14e-04	129,129,130		1.00	0.66	0.34
2189	0.0	0.03	0.0	0,129,0	4.88e-04	3.83e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	4.92e-04	9.15e-04	7.38e-04	129,129,129		0.0	0.0	0.0
2190	0.0	0.02	0.0	0,129,0	4.88e-04	2.08e-04	8.44e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	4.92e-04	9.15e-04	4.87e-04	129,129,129		0.0	0.0	0.0
2192	0.0	0.03	0.0	0,129,0	4.92e-04	2.16e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	4.97e-04	1.35e-03	4.61e-04	129,129,129		0.0	0.0	0.0
2193	0.0	0.02	0.0	0,129,0	4.92e-04	1.53e-04	8.14e-03	129,129,129	0.0	0	0.0	0.0
	0.0	8.22e-04	0.0	0,129,0	4.97e-04	1.35e-03	4.61e-04	129,129,129		0.0	0.0	0.0
2194	0.0	0.02	0.0	0,129,0	5.05e-04	6.07e-05	8.65e-03	129,130,129	0.0	0	0.0	0.0
	0.0	6.36e-04	0.0	0,129,0	5.09e-04	1.81e-03	4.46e-04	129,129,129		0.0	0.0	0.0
2195	0.0	0.02	0.0	0,129,0	5.05e-04	4.54e-05	7.47e-03	129,130,129	0.0	0	0.0	0.0
	0.0	6.36e-04	0.0	0,129,0	5.09e-04	1.81e-03	4.46e-04	129,129,129		0.0	0.0	0.0
2196	0.0	0.02	0.0	0,129,0	5.13e-04	7.94e-05	7.35e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.16e-04	0.0	0,129,0	5.16e-04	2.21e-03	4.00e-04	129,129,129		0.0	0.0	0.0
2197	0.0	0.02	0.0	0,129,0	5.13e-04	7.02e-05	6.67e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.16e-04	0.0	0,129,0	5.16e-04	2.21e-03	4.00e-04	129,129,129		0.0	0.0	0.0
2198	0.0	0.02	0.0	0,129,0	5.13e-04	1.00e-04	6.32e-03	129,129,129	0.0	0	0.0	0.0
	3.91e-04	4.60e-04	0.0	130,129,0	5.16e-04	2.61e-03	3.64e-04	129,129,129		1.00	0.66	0.34
2199	0.0	0.01	0.0	0,129,0	5.13e-04	8.82e-05	5.82e-03	129,129,129	0.0	0	0.0	0.0
	4.63e-04	4.60e-04	0.0	129,129,0	5.16e-04	2.61e-03	3.64e-04	129,129,129		1.00	0.66	0.34
2200	0.0	0.01	0.0	0,129,0	5.12e-04	1.03e-04	5.36e-03	129,129,129	0.0	0	0.0	0.0
	6.11e-04	4.29e-04	0.0	129,129,0	5.14e-04	3.06e-03	3.38e-04	129,129,129		1.00	0.66	0.34
2201	0.0	0.01	0.0	0,129,0	5.12e-04	8.84e-05	4.91e-03	129,129,129	0.0	0	0.0	0.0
	9.10e-04	4.29e-04	0.0	129,129,0	5.14e-04	3.25e-03	3.38e-04	129,129,129		1.00	0.66	0.34
2202	0.0	0.01	0.0	0,129,0	4.99e-04	1.03e-04	4.12e-03	129,129,129	0.0	0	0.0	0.0
	8.35e-04	1.26e-05	0.0	129,129,0	5.02e-04	3.60e-03	3.36e-04	129,129,129		1.00	0.66	0.34
2203	0.0	9.76e-03	0.0	0,129,0	4.99e-04	8.84e-05	3.69e-03	129,129,129	0.0	0	0.0	0.0
	1.48e-03	0.0	0.0	129,0,0	5.02e-04	4.30e-03	3.36e-04	129,129,129		1.00	0.66	0.34
2204	0.0	8.82e-03	0.0	0,129,0	4.72e-04	8.20e-05	3.37e-03	129,129,129	0.0	0	0.0	0.0
	8.35e-04	1.26e-05	0.0	129,129,0	4.75e-04	3.60e-03	3.36e-04	129,129,129		1.00	0.66	0.34
2205	0.0	7.65e-03	0.0	0,129,0	4.72e-04	6.70e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0
	1.48e-03	0.0	0.0	129,0,0	4.75e-04	4.30e-03	3.36e-04	129,129,129		1.00	0.66	0.34
2206	0.0	0.02	0.0	0,129,0	3.43e-04	1.14e-04	8.44e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.40e-03	0.0	0,129,0	3.48e-04	7.28e-05	4.87e-04	129,129,129		0.0	0.0	0.0
2208	0.0	0.02	0.0	0,129,0	3.59e-04	8.36e-05	7.78e-03	129,129,129	0.0	0	0.0	0.0
	0.0	9.16e-04	0.0	0,129,0	3.65e-04	6.70e-05	2.75e-04	129,129,129		0.0	0.0	0.0
2209	0.0	0.02	0.0	0,129,0	3.67e-04	3.57e-05	6.93e-03	129,130,129	0.0	0	0.0	0.0
	0.0	6.04e-04	0.0	0,129,0	3.72e-04	5.67e-04	2.60e-04	129,129,129		0.0	0.0	0.0
2210	0.0	0.02	0.0	0,129,0	3.70e-04	3.79e-05	6.08e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.32e-04	0.0	0,129,0	3.75e-04	1.39e-03	2.55e-04	129,129,129		0.0	0.0	0.0
2211	0.0	0.01	0.0	0,129,0	3.70e-04	5.23e-05	5.28e-03	129,129,129	0.0	0	0.0	0.0
	5.02e-04	3.53e-04	0.0	129,129,0	3.75e-04	2.28e-03	2.55e-04	129,129,129		1.00	0.66	0.34
2212	0.0	0.01	0.0	0,129,0	3.68e-04	5.24e-05	4.46e-03	129,129,129	0.0	0	0.0	0.0
	1.16e-03	0.0	0.0	129,0,0	3.72e-04	3.33e-03	2.54e-04	129,129,129		1.00	0.66	0.34
2213	0.0	8.90e-03	0.0	0,129,0	3.58e-04	5.24e-05	3.33e-03	129,129,129	0.0	0	0.0	0.0
	2.02e-03	0.0	0.0	129,0,0	3.62e-04	4.69e-03	2.38e-04	129,129,129		1.00	0.66	0.34
2214	0.0	7.02e-03	0.0	0,129,0	3.36e-04	3.71e-05	2.63e-03	129,129,129	0.0	0	0.0	0.0
	2.02e-03	0.0	0.0	129,0,0	3.40e-04	4.69e-03	1.94e-04	129,129,129		1.00	0.66	0.34
2215	0.0	0.02	0.0	0,129,0	2.40e-04	7.03e-05	7.65e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	2.45e-04	8.46e-05	5.37e-04	129,129,129		0.0	0.0	0.0
2217	0.0	0.02	0.0	0,129,0	2.53e-04	5.09e-05	6.96e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.12e-03	0.0	0,129,0	2.59e-04	2.75e-05	3.76e-04	129,129,129		0.0	0.0	0.0
2218	0.0	0.02	0.0	0,129,0	2.60e-04	2.66e-05	6.22e-03	129,130,129	0.0	0	0.0	0.0
	0.0	7.58e-04	0.0	0,129,0	2.66e-04	3.50e-05	2.46e-04	129,129,129		0.0	0.0	0.0

2219	0.0	0.01	0.0	0,129,0	2.64e-04	1.50e-05	5.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.72e-04	0.0	0,129,0	2.69e-04	8.91e-04	1.93e-04	129,129,129			0.0	0.0	0.0
2220	0.0	0.01	0.0	0,129,0	2.64e-04	2.50e-05	4.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.34e-04	3.07e-04	0.0	129,129,0	2.69e-04	2.05e-03	1.93e-04	129,129,129			1.00	0.66	0.34
2221	0.0	0.01	0.0	0,129,0	2.63e-04	2.67e-05	4.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.36e-03	0.0	0.0	129,0,0	2.67e-04	3.39e-03	1.91e-04	129,129,129			1.00	0.66	0.34
2222	0.0	8.40e-03	0.0	0,129,0	2.56e-04	2.67e-05	3.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.49e-03	0.0	0.0	129,0,0	2.60e-04	5.00e-03	1.58e-04	129,129,129			1.00	0.66	0.34
2223	0.0	6.24e-03	0.0	0,129,0	2.39e-04	2.10e-05	2.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.49e-03	0.0	0.0	129,0,0	2.43e-04	5.00e-03	6.21e-05	129,129,129			1.00	0.66	0.34
2224	0.0	0.02	0.0	0,129,0	1.74e-04	4.12e-05	6.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	1.78e-04	8.85e-05	6.02e-04	129,129,129			0.0	0.0	0.0
2226	0.0	0.02	0.0	0,129,0	1.81e-04	3.15e-05	6.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.22e-03	0.0	0,129,0	1.86e-04	2.69e-05	4.32e-04	129,129,129			0.0	0.0	0.0
2227	0.0	0.01	0.0	0,129,0	1.85e-04	1.97e-05	5.60e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	8.44e-04	0.0	0,129,0	1.90e-04	1.73e-05	2.79e-04	129,129,129			0.0	0.0	0.0
2228	0.0	0.01	0.0	0,129,0	1.87e-04	8.43e-06	4.92e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.99e-04	0.0	0,129,0	1.92e-04	6.10e-04	1.66e-04	129,129,129			0.0	0.0	0.0
2229	0.0	0.01	0.0	0,129,0	1.87e-04	9.28e-06	4.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.64e-04	2.99e-04	0.0	129,129,0	1.92e-04	1.92e-03	1.63e-04	129,129,129			1.00	0.66	0.34
2230	0.0	9.23e-03	0.0	0,129,0	1.87e-04	1.20e-05	3.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.52e-03	0.0	0.0	129,0,0	1.91e-04	3.48e-03	1.49e-04	129,129,129			1.00	0.66	0.34
2231	0.0	7.47e-03	0.0	0,129,0	1.82e-04	1.20e-05	2.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-03	0.0	0.0	129,0,0	1.86e-04	5.33e-03	8.74e-05	129,129,129			1.00	0.66	0.34
2232	0.0	5.75e-03	0.0	0,129,0	1.70e-04	1.16e-05	2.22e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.89e-03	0.0	0.0	129,0,0	1.73e-04	5.33e-03	3.48e-05	129,129,129			1.00	0.66	0.34
2233	0.0	0.02	0.0	0,129,0	1.26e-04	2.21e-05	6.38e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.62e-03	0.0	0,129,0	1.30e-04	8.85e-05	6.02e-04	129,129,129			0.0	0.0	0.0
2235	0.0	0.01	0.0	0,129,0	1.29e-04	1.90e-05	5.76e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	1.34e-04	2.97e-05	4.58e-04	129,129,129			0.0	0.0	0.0
2236	0.0	0.01	0.0	0,129,0	1.30e-04	1.38e-05	5.14e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	8.71e-04	0.0	0,129,0	1.35e-04	7.94e-06	3.03e-04	129,129,129			0.0	0.0	0.0
2237	0.0	0.01	0.0	0,129,0	1.31e-04	7.79e-06	4.50e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.99e-04	0.0	0,129,0	1.36e-04	4.81e-04	1.57e-04	129,129,129			0.0	0.0	0.0
2238	0.0	9.99e-03	0.0	0,129,0	1.31e-04	2.60e-06	3.85e-03	129,130,129	0.0	0	0.0	0.0	0.0
	5.78e-04	2.99e-04	0.0	129,129,0	1.36e-04	1.87e-03	1.49e-04	129,129,129			1.00	0.66	0.34
2239	0.0	8.31e-03	0.0	0,129,0	1.30e-04	5.22e-06	3.20e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.61e-03	0.0	0.0	129,0,0	1.35e-04	3.55e-03	1.25e-04	129,129,129			1.00	0.66	0.34
2240	0.0	6.34e-03	0.0	0,129,0	1.27e-04	5.22e-06	2.34e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.19e-03	0.0	0.0	129,0,0	1.31e-04	5.61e-03	4.12e-05	129,129,129			1.00	0.66	0.34
2241	0.0	4.81e-03	0.0	0,129,0	1.19e-04	4.94e-06	1.77e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.19e-03	0.0	0.0	129,0,0	1.22e-04	5.61e-03	4.12e-05	129,129,129			1.00	0.66	0.34
2242	0.0	0.02	0.0	0,129,0	8.72e-05	1.24e-05	6.10e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.41e-03	0.0	0,129,0	9.05e-05	8.63e-05	5.87e-04	129,129,129			0.0	0.0	0.0
2244	0.0	0.01	0.0	0,129,0	8.74e-05	1.18e-05	5.47e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	9.15e-05	3.16e-05	4.79e-04	129,129,129			0.0	0.0	0.0
2245	0.0	0.01	0.0	0,129,0	8.74e-05	8.82e-06	4.85e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	8.71e-04	0.0	0,129,0	9.15e-05	1.13e-05	3.15e-04	129,130,129			0.0	0.0	0.0
2246	0.0	0.01	0.0	0,129,0	8.70e-05	6.03e-06	4.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.95e-04	0.0	0,129,0	9.13e-05	4.39e-04	1.47e-04	129,129,129			0.0	0.0	0.0
2247	0.0	8.84e-03	0.0	0,129,0	8.65e-05	6.03e-06	3.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.78e-04	2.95e-04	0.0	129,129,0	9.08e-05	1.86e-03	1.41e-04	129,129,129			1.00	0.66	0.34
2248	0.0	7.26e-03	0.0	0,129,0	8.62e-05	6.00e-06	2.67e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.61e-03	0.0	0.0	129,0,0	9.02e-05	3.55e-03	1.19e-04	129,129,129			1.00	0.66	0.34
2249	0.0	5.71e-03	0.0	0,129,0	8.53e-05	6.49e-06	2.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.35e-03	0.0	0.0	129,0,0	8.89e-05	5.73e-03	5.22e-05	129,129,129			1.00	0.66	0.34
2250	0.0	4.20e-03	0.0	0,129,0	8.13e-05	6.49e-06	1.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.35e-03	0.0	0.0	129,0,0	8.41e-05	5.73e-03	5.22e-05	129,129,129			1.00	0.66	0.34
2251	0.0	0.02	0.0	0,129,0	5.36e-05	1.86e-05	6.26e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.50e-03	0.0	0,129,0	5.62e-05	8.45e-05	6.44e-04	129,129,129			0.0	0.0	0.0
2253	0.0	0.01	0.0	0,129,0	5.35e-05	1.28e-05	5.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.23e-03	0.0	0,129,0	5.62e-05	4.00e-05	5.01e-04	129,129,129			0.0	0.0	0.0
2254	0.0	0.01	0.0	0,129,0	5.22e-05	2.32e-05	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.45e-04	0.0	0,129,0	5.56e-05	2.15e-05	3.15e-04	129,130,129			0.0	0.0	0.0
2255	0.0	0.01	0.0	0,129,0	5.07e-05	2.48e-05	4.09e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.52e-04	0.0	0,129,0	5.43e-05	4.44e-04	1.34e-04	129,129,129			0.0	0.0	0.0
2256	0.0	8.45e-03	0.0	0,129,0	4.97e-05	2.48e-05	3.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.57e-04	2.82e-04	0.0	129,129,0	5.33e-05	1.83e-03	1.37e-04	129,129,129			1.00	0.66	0.34
2257	0.0	6.80e-03	0.0	0,129,0	5.07e-05	1.88e-05	2.51e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.59e-03	0.0	0.0	129,0,0	5.37e-05	3.51e-03	1.37e-04	129,129,129			1.00	0.66	0.34
2258	0.0	5.17e-03	0.0	0,129,0	5.07e-05	1.11e-05	1.91e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.35e-03	0.0	0.0	129,0,0	5.37e-05	5.73e-03	6.44e-05	129,129,129			1.00	0.66	0.34
2259	0.0	3.61e-03	0.0	0,129,0	5.04e-05	6.49e-06	1.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.35e-03	0.0	0.0	129,0,0	5.28e-05	5.73e-03	6.44e-05	129,129,129			1.00	0.66	0.34
2260	0.0	0.02	0.0	0,129,0	2.48e-05	2.88e-05	6.53e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.52e-03	0.0	0,129,0	2.60e-05	1.01e-04	6.85e-04	129,129,129			0.0	0.0	0.0
2262	0.0	0.01	0.0	0,129,0	2.43e-05	5.14e-05	5.79e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	1.19e-03	0.0	0,129,0	2.60e-05	7.29e-05	5.08e-04	129,129,129		0.0	0.0	0.0
2263	0.0	0.01	0.0	0,129,0	2.25e-05	7.19e-05	5.04e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.64e-04	0.0	0,129,0	2.47e-05	4.61e-05	3.15e-04	129,129,129		0.0	0.0	0.0
2264	0.0	0.01	0.0	0,129,0	2.07e-05	7.19e-05	4.24e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.92e-04	0.0	0,129,0	2.31e-05	4.44e-04	1.28e-04	129,129,129		0.0	0.0	0.0
2265	0.0	8.28e-03	0.0	0,129,0	2.01e-05	7.14e-05	3.12e-03	129,129,129	0.0	0	0.0	0.0
	4.79e-04	2.61e-04	0.0	129,129,0	2.24e-05	1.73e-03	1.62e-04	129,129,129		1.00	0.66	0.34
2266	0.0	6.46e-03	0.0	0,129,0	2.20e-05	5.44e-05	2.40e-03	129,129,129	0.0	0	0.0	0.0
	1.40e-03	0.0	0.0	129,0,0	2.41e-05	3.26e-03	1.62e-04	129,129,129		1.00	0.66	0.34
2267	0.0	4.67e-03	0.0	0,129,0	2.52e-05	3.14e-05	1.73e-03	129,130,129	0.0	0	0.0	0.0
	3.31e-03	0.0	0.0	129,0,0	2.68e-05	5.61e-03	1.39e-04	129,129,129		1.00	0.66	0.34
2268	0.0	2.98e-03	0.0	0,129,0	2.52e-05	1.13e-05	1.10e-03	129,130,129	0.0	0	0.0	0.0
	3.31e-03	0.0	0.0	129,0,0	2.68e-05	5.61e-03	7.27e-05	129,129,129		1.00	0.66	0.34
2269	0.0	0.02	0.0	0,129,0	4.28e-06	7.36e-05	6.53e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.71e-03	0.0	0,129,0	4.75e-06	1.79e-04	6.85e-04	129,129,129		0.0	0.0	0.0
2271	0.0	0.02	0.0	0,129,0	4.25e-06	1.63e-04	6.13e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.08e-03	0.0	0,129,0	4.75e-06	1.79e-04	5.08e-04	129,129,129		0.0	0.0	0.0
2272	0.0	0.01	0.0	0,129,0	6.67e-06	1.88e-04	5.48e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.02e-04	0.0	0,129,0	7.29e-06	9.26e-05	2.89e-04	129,129,129		0.0	0.0	0.0
2273	0.0	0.01	0.0	0,129,0	8.25e-06	1.88e-04	4.62e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.89e-04	0.0	0,129,0	9.00e-06	4.21e-04	1.18e-04	129,129,129		0.0	0.0	0.0
2274	0.0	8.73e-03	0.0	0,129,0	8.47e-06	1.82e-04	3.40e-03	129,129,129	0.0	0	0.0	0.0
	3.34e-04	2.23e-04	0.0	129,129,0	9.20e-06	1.46e-03	1.62e-04	129,129,129		1.00	0.66	0.34
2275	0.0	6.53e-03	0.0	0,129,0	8.47e-06	1.50e-04	2.56e-03	129,129,129	0.0	0	0.0	0.0
	9.88e-04	0.0	0.0	129,0,0	9.20e-06	2.71e-03	2.12e-04	129,129,129		1.00	0.66	0.34
2276	0.0	4.38e-03	0.0	0,129,0	6.70e-06	9.10e-05	1.70e-03	129,130,129	0.0	0	0.0	0.0
	2.83e-03	0.0	0.0	129,0,0	7.20e-06	5.04e-03	2.12e-04	129,129,129		1.00	0.66	0.34
2277	0.0	2.57e-03	0.0	0,129,0	6.45e-06	2.43e-05	9.53e-04	129,130,129	0.0	0	0.0	0.0
	2.83e-03	0.0	0.0	129,0,0	7.03e-06	5.04e-03	1.14e-04	129,129,130		1.00	0.66	0.34
2396	0.0	0.03	0.0	0,129,0	5.61e-06	3.83e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	5.30e-06	5.64e-05	7.38e-04	129,129,129		0.0	0.0	0.0
2397	0.0	0.03	0.0	0,129,0	5.61e-06	2.16e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	5.30e-06	4.09e-05	3.55e-04	129,129,129		0.0	0.0	0.0
2398	0.0	0.02	0.0	0,129,0	3.11e-06	6.07e-05	8.65e-03	129,130,129	0.0	0	0.0	0.0
	0.0	1.97e-04	0.0	0,129,0	2.90e-06	2.92e-05	9.03e-05	129,129,129		0.0	0.0	0.0
2399	0.0	0.02	0.0	0,129,0	1.67e-06	7.94e-05	7.35e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.20e-05	0.0	0,129,0	1.48e-06	1.52e-05	3.32e-05	129,129,129		0.0	0.0	0.0
2400	0.0	0.02	0.0	0,129,0	1.07e-06	1.00e-04	6.32e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.00e-05	0.0	0,129,0	0.0	8.44e-06	1.49e-05	129,130,129		0.0	0.0	0.0
2401	0.0	0.01	0.0	0,129,0	0.0	1.03e-04	5.36e-03	129,129,129	0.0	0	0.0	0.0
	0.0	9.11e-06	0.0	0,129,0	0.0	3.66e-06	6.13e-06	129,130,129		0.0	0.0	0.0
2402	0.0	0.01	0.0	0,129,0	0.0	1.03e-04	4.12e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.26e-05	0.0	0,129,0	0.0	1.38e-05	1.52e-05	129,129,129		0.0	0.0	0.0
2403	0.0	8.82e-03	0.0	0,129,0	0.0	8.20e-05	3.37e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.26e-05	0.0	0,129,0	0.0	1.38e-05	1.52e-05	129,129,129		0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	3.35e-03	0.03	0.0	5.16e-04	5.73e-03	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
47	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1928	0.0	1.89e-03	0.0	0,129,0	9.33e-05	9.79e-05	8.49e-04	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.60e-05	0.02	3.41e-04	129,129,129		1.00	0.66	0.34	
1939	0.0	1.71e-03	0.0	0,129,0	8.46e-05	7.60e-05	7.63e-04	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.64e-05	0.02	3.74e-04	129,129,129		1.00	0.66	0.34	
1964	0.0	1.41e-03	0.0	0,129,0	6.36e-05	4.52e-05	6.17e-04	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.44e-05	0.01	3.74e-04	129,129,129		1.00	0.66	0.34	
1981	0.0	1.89e-03	0.0	0,129,0	9.33e-05	6.42e-05	8.49e-04	129,129,129	0.0	0	0.0	0.0	0.0
	5.90e-03	0.0	0.0	129,0,0	9.60e-05	7.34e-03	1.82e-04	129,129,129		1.00	0.66	0.34	
1984	0.0	1.45e-03	0.0	0,129,0	8.83e-05	1.82e-04	7.10e-04	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.16e-05	0.02	8.40e-04	129,129,129		1.00	0.66	0.34	
2000	0.0	1.71e-03	0.0	0,129,0	8.46e-05	5.02e-05	7.63e-04	129,130,129	0.0	0	0.0	0.0	0.0
	8.34e-03	0.0	0.0	129,0,0	8.64e-05	0.01	2.30e-04	129,129,129		1.00	0.66	0.34	
2008	0.0	2.74e-03	0.0	0,129,0	1.33e-04	1.69e-04	1.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.36e-04	0.02	1.53e-03	129,129,129		1.00	0.66	0.34	
2011	0.0	1.45e-03	0.0	0,129,0	6.36e-05	3.11e-05	6.19e-04	129,130,129	0.0	0	0.0	0.0	0.0
	8.34e-03	0.0	0.0	129,0,0	6.44e-05	0.01	2.30e-04	129,129,129		1.00	0.66	0.34	

2026	0.0	2.74e-03	0.0	0,129,0	1.33e-04	1.69e-04	1.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.36e-04	0.02	1.53e-03	129,129,129			1.00	0.66	0.34
2029	0.0	1.56e-03	0.0	0,129,0	8.64e-05	4.67e-05	7.01e-04	129,130,129	0.0	0	0.0	0.0	0.0
	4.32e-03	0.0	0.0	129,0,0	8.89e-05	5.78e-03	1.13e-04	129,129,129			1.00	0.66	0.34
2062	0.0	1.51e-03	0.0	0,129,0	6.98e-05	3.26e-05	6.44e-04	129,130,129	0.0	0	0.0	0.0	0.0
	5.80e-03	0.0	0.0	129,0,0	7.12e-05	7.30e-03	1.71e-04	129,129,129			1.00	0.66	0.34
2065	0.0	1.45e-03	0.0	0,129,0	6.14e-05	1.43e-05	6.19e-04	129,130,129	0.0	0	0.0	0.0	0.0
	5.80e-03	0.0	0.0	129,0,0	6.19e-05	7.30e-03	1.71e-04	129,129,129			1.00	0.66	0.34
2081	0.0	2.57e-03	0.0	0,129,0	5.49e-05	6.97e-05	1.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.99e-03	0.0	0.0	129,0,0	5.65e-05	4.11e-03	5.90e-05	129,129,129			1.00	0.66	0.34
2090	0.0	2.57e-03	0.0	0,129,0	3.97e-05	5.83e-05	1.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.99e-03	0.0	0.0	129,0,0	4.02e-05	6.77e-03	1.73e-04	129,129,129			1.00	0.66	0.34
2097	0.0	1.89e-03	0.0	0,129,0	9.33e-05	6.42e-05	8.49e-04	129,130,129	0.0	0	0.0	0.0	0.0
	5.50e-03	0.0	0.0	129,0,0	9.60e-05	7.14e-03	1.42e-04	129,129,129			1.00	0.66	0.34
2099	0.0	2.56e-03	0.0	0,129,0	3.36e-05	9.76e-06	1.38e-03	129,130,129	0.0	0	0.0	0.0	0.0
	4.99e-03	0.0	0.0	129,0,0	3.38e-05	6.77e-03	1.73e-04	129,129,129			1.00	0.66	0.34
2106	0.0	1.56e-03	0.0	0,129,0	8.64e-05	4.67e-05	7.01e-04	129,130,129	0.0	0	0.0	0.0	0.0
	3.89e-03	0.0	0.0	129,0,0	8.89e-05	5.41e-03	7.20e-05	129,129,129			1.00	0.66	0.34
2108	0.0	2.57e-03	0.0	0,129,0	1.24e-05	6.97e-05	1.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.03e-04	0.0	0.0	129,0,0	1.35e-05	6.53e-04	1.46e-05	129,129,129			1.00	0.66	0.34
2115	0.0	2.04e-03	0.0	0,129,0	5.49e-05	6.97e-05	1.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.11e-03	0.0	0.0	129,0,0	5.65e-05	3.01e-03	2.10e-05	129,129,129			1.00	0.66	0.34
2117	0.0	2.57e-03	0.0	0,129,0	6.30e-06	5.83e-05	1.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.28e-03	0.0	0.0	129,0,0	7.00e-06	5.76e-03	1.73e-04	129,129,129			1.00	0.66	0.34
2124	0.0	2.04e-03	0.0	0,129,0	1.24e-05	6.97e-05	1.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.06e-04	0.0	0.0	129,0,0	1.35e-05	4.73e-04	1.46e-05	129,129,129			1.00	0.66	0.34
2134	0.0	2.56e-03	0.0	0,129,0	3.16e-06	5.45e-06	1.38e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.28e-03	0.0	0.0	129,0,0	3.37e-06	5.76e-03	1.73e-04	129,129,129			1.00	0.66	0.34
2142	0.0	2.74e-03	0.0	0,129,0	1.33e-04	1.82e-04	1.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.71e-03	0.0	0.0	129,0,0	1.36e-04	0.02	1.53e-03	129,129,129			1.00	0.66	0.34
2151	0.0	1.45e-03	0.0	0,129,0	8.83e-05	1.82e-04	7.10e-04	129,129,129	0.0	0	0.0	0.0	0.0
	8.84e-03	0.0	0.0	129,0,0	9.16e-05	0.01	4.68e-04	129,129,129			1.00	0.66	0.34
2160	0.0	1.89e-03	0.0	0,129,0	9.33e-05	9.79e-05	8.49e-04	129,130,129	0.0	0	0.0	0.0	0.0
	8.84e-03	0.0	0.0	129,0,0	9.60e-05	0.01	3.01e-04	129,129,129			1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.01	2.74e-03	0.0		1.36e-04	0.02	1.53e-03		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
48	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
521	4.85e-03	0.0	0.0	129,0,0	3.84e-06	5.72e-03	1.64e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.11e-03	0.0	0.0	129,0,0	3.86e-06	2.51e-03	4.77e-06	129,129,130			1.00	0.66	0.34
522	4.85e-03	0.0	0.0	129,0,0	6.10e-05	5.72e-03	1.64e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.11e-03	0.0	0.0	129,0,0	6.12e-05	2.51e-03	7.45e-06	129,129,130			1.00	0.66	0.34
531	9.26e-04	3.98e-03	0.0	130,129,0	1.12e-04	1.09e-03	1.46e-03	129,130,129	0.0	0	0.90	0.09	0.91
	1.12e-03	3.20e-04	0.0	129,129,0	1.12e-04	1.37e-03	1.33e-04	129,129,129			1.00	0.66	0.34
540	0.0	8.33e-03	0.0	0,129,0	1.36e-04	1.01e-05	3.21e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	5.21e-04	0.0	0,129,0	1.36e-04	1.46e-05	2.38e-04	129,129,129			0.0	0.0	0.0
549	0.0	0.01	0.0	0,129,0	1.36e-04	1.95e-05	4.82e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	1.36e-04	4.03e-05	4.95e-04	129,129,129			0.0	0.0	0.0
558	0.0	0.02	0.0	0,129,0	1.12e-04	2.77e-05	6.16e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	1.13e-04	7.11e-05	1.08e-03	129,129,129			0.0	0.0	0.0
567	0.0	0.02	0.0	0,129,0	1.24e-05	2.77e-05	6.16e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	1.23e-05	7.11e-05	1.08e-03	129,129,129			0.0	0.0	0.0
2405	5.18e-03	0.0	0.0	129,0,0	1.21e-05	6.10e-03	1.64e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.11e-03	0.0	0.0	129,0,0	1.22e-05	2.51e-03	4.77e-06	129,129,130			1.00	0.66	0.34
2406	5.18e-03	0.0	0.0	129,0,0	6.12e-05	6.10e-03	1.64e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.11e-03	0.0	0.0	129,0,0	6.16e-05	2.51e-03	7.45e-06	129,129,130			1.00	0.66	0.34
2408	5.18e-03	0.0	0.0	129,0,0	1.21e-05	6.10e-03	1.56e-05	129,129,129	0.0	0	0.90	0.09	0.91
	1.77e-03	0.0	0.0	129,0,0	1.22e-05	2.09e-03	0.01	129,129,129			1.00	0.66	0.34
2409	5.18e-03	0.0	0.0	129,0,0	6.27e-05	6.10e-03	1.56e-05	129,129,129	0.0	0	0.90	0.09	0.91
	1.77e-03	0.0	0.0	129,0,0	6.32e-05	2.09e-03	0.01	129,129,130			1.00	0.66	0.34
2410	4.72e-03	0.0	0.0	129,0,0	9.32e-06	5.56e-03	1.55e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.79e-04	0.0	0.0	129,0,0	9.42e-06	3.33e-04	1.55e-06	129,129,129			1.00	0.66	0.34
2411	4.72e-03	0.0	0.0	129,0,0	6.27e-05	5.56e-03	1.55e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.79e-04	0.0	0.0	129,0,0	6.32e-05	3.33e-04	3.45e-06	129,129,129			1.00	0.66	0.34
2412	4.10e-03	0.0	0.0	129,0,0	8.80e-06	4.82e-03	1.45e-05	129,129,129	0.0	0	0.90	0.09	0.91

	7.04e-05	0.0	0.0	129,0,0	8.90e-06	1.11e-04	3.36e-06	129,129,129			1.00	0.66	0.34
2413	4.10e-03	0.0	0.0	129,0,0	6.18e-05	4.82e-03	1.45e-05	129,129,129	0.0	0	0.90	0.09	0.91
	2.27e-04	0.0	0.0	129,0,0	6.23e-05	4.66e-04	7.22e-06	129,129,129			1.00	0.66	0.34
2414	3.46e-03	0.0	0.0	129,0,0	8.36e-06	4.07e-03	1.18e-05	129,129,129	0.0	0	0.90	0.09	0.91
	8.85e-05	0.0	0.0	129,0,0	8.44e-06	1.64e-04	5.02e-06	129,129,129			1.00	0.66	0.34
2415	3.46e-03	1.41e-04	0.0	129,129,0	6.00e-05	4.07e-03	6.11e-05	129,129,129	0.0	0	0.90	0.09	0.91
	3.41e-04	0.0	0.0	129,0,0	6.03e-05	6.96e-04	1.07e-05	129,129,129			1.00	0.66	0.34
2416	2.86e-03	0.0	0.0	129,0,0	7.61e-06	3.35e-03	8.19e-06	129,129,130	0.0	0	0.90	0.09	0.91
	8.93e-05	0.0	0.0	129,0,0	7.66e-06	1.76e-04	6.24e-06	129,129,129			1.00	0.66	0.34
2417	2.86e-03	3.20e-04	0.0	129,129,0	5.70e-05	3.35e-03	1.27e-04	129,129,129	0.0	0	0.90	0.09	0.91
	3.41e-04	0.0	0.0	129,0,0	5.72e-05	7.42e-04	1.76e-05	129,129,130			1.00	0.66	0.34
2418	2.29e-03	0.0	0.0	129,0,0	6.85e-06	2.68e-03	6.41e-06	129,129,129	0.0	0	0.90	0.09	0.91
	8.93e-05	9.16e-05	0.0	129,130,0	6.87e-06	1.76e-04	3.65e-05	129,129,130			1.00	0.66	0.34
2419	2.29e-03	4.57e-04	0.0	129,129,0	5.33e-05	2.68e-03	1.79e-04	129,129,129	0.0	0	0.90	0.09	0.91
	3.28e-04	1.60e-04	0.0	129,130,0	5.34e-05	7.42e-04	8.61e-05	129,129,129			1.00	0.66	0.34
2420	1.75e-03	0.0	0.0	129,0,0	6.85e-06	2.05e-03	6.41e-06	129,129,129	0.0	0	0.90	0.09	0.91
	0.0	9.16e-05	0.0	0,130,0	6.87e-06	6.85e-06	3.65e-05	129,129,130			0.0	0.0	0.0
2421	1.75e-03	4.57e-04	0.0	129,129,0	5.09e-05	2.05e-03	1.79e-04	129,129,129	0.0	0	0.90	0.09	0.91
	0.0	1.60e-04	0.0	0,130,0	5.10e-05	3.36e-04	8.61e-05	129,129,129			0.0	0.0	0.0
2422	9.60e-04	3.98e-03	0.0	130,129,0	1.12e-04	1.13e-03	1.46e-03	129,130,129	0.0	0	0.90	0.09	0.91
	1.12e-03	3.20e-04	0.0	129,129,0	1.12e-04	1.37e-03	1.33e-04	129,129,129			1.00	0.66	0.34
2424	9.60e-04	3.65e-03	0.0	130,129,0	1.17e-04	1.13e-03	1.34e-03	129,130,129	0.0	0	0.90	0.09	0.91
	7.60e-04	0.0	0.0	129,0,0	1.18e-04	9.57e-04	3.67e-05	129,129,129			1.00	0.66	0.34
2425	7.78e-04	3.32e-03	0.0	130,129,0	1.20e-04	9.16e-04	1.22e-03	129,130,129	0.0	0	0.90	0.09	0.91
	2.33e-04	0.0	0.0	130,0,0	1.21e-04	3.47e-04	9.77e-06	129,129,129			1.00	0.66	0.34
2426	5.55e-04	3.02e-03	0.0	130,129,0	1.20e-04	6.53e-04	1.11e-03	129,130,129	0.0	0	0.90	0.09	0.91
	3.83e-04	0.0	0.0	129,0,0	1.21e-04	8.63e-04	9.11e-06	129,129,129			1.00	0.66	0.34
2427	3.18e-04	2.76e-03	0.0	130,129,0	1.20e-04	3.72e-04	1.02e-03	129,130,129	0.0	0	0.90	0.09	0.91
	6.31e-04	0.0	0.0	129,0,0	1.21e-04	1.35e-03	1.22e-05	129,129,129			1.00	0.66	0.34
2428	7.93e-05	2.52e-03	0.0	130,129,0	1.18e-04	9.01e-05	9.32e-04	129,130,129	0.0	0	0.90	0.09	0.91
	7.10e-04	0.0	0.0	129,0,0	1.18e-04	1.57e-03	1.84e-05	129,129,130			1.00	0.66	0.34
2429	0.0	2.31e-03	0.0	0,129,0	1.12e-04	4.61e-06	8.53e-04	129,129,129	0.0	0	0.0	0.0	0.0
	7.10e-04	2.12e-04	0.0	129,130,0	1.12e-04	1.57e-03	1.26e-04	129,129,129			1.00	0.66	0.34
2430	0.0	2.06e-03	0.0	0,129,0	1.04e-04	4.61e-06	7.64e-04	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.12e-04	0.0	0,130,0	1.04e-04	8.81e-04	1.26e-04	129,129,129			0.0	0.0	0.0
2431	0.0	8.33e-03	0.0	0,129,0	1.36e-04	1.01e-05	3.21e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.23e-04	5.93e-04	0.0	130,129,0	1.36e-04	2.73e-04	2.38e-04	129,130,129			1.00	0.66	0.34
2433	0.0	7.54e-03	0.0	0,129,0	1.45e-04	3.90e-06	2.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.23e-04	5.93e-04	0.0	130,129,0	1.46e-04	2.73e-04	2.24e-04	129,130,129			1.00	0.66	0.34
2434	0.0	6.42e-03	0.0	0,129,0	1.50e-04	5.48e-06	2.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.48e-04	2.92e-04	0.0	130,129,0	1.52e-04	3.47e-04	1.01e-04	129,129,129			1.00	0.66	0.34
2435	0.0	5.68e-03	0.0	0,129,0	1.52e-04	5.48e-06	2.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.22e-04	6.73e-05	0.0	129,129,0	1.54e-04	1.12e-03	4.29e-05	129,129,129			1.00	0.66	0.34
2436	0.0	4.95e-03	0.0	0,129,0	1.52e-04	3.59e-06	1.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.55e-04	0.0	0.0	129,0,0	1.54e-04	1.94e-03	3.70e-05	129,129,129			1.00	0.66	0.34
2437	0.0	4.23e-03	0.0	0,129,0	1.51e-04	9.36e-06	1.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.24e-03	0.0	0.0	129,0,0	1.52e-04	2.58e-03	1.84e-05	129,129,130			1.00	0.66	0.34
2438	0.0	3.52e-03	0.0	0,129,0	1.43e-04	1.51e-05	1.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.24e-03	2.12e-04	0.0	129,130,0	1.43e-04	2.58e-03	1.26e-04	129,129,129			1.00	0.66	0.34
2439	0.0	2.70e-03	0.0	0,129,0	1.25e-04	1.51e-05	1.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.68e-04	2.12e-04	0.0	129,130,0	1.25e-04	2.06e-03	1.26e-04	129,129,129			1.00	0.66	0.34
2440	0.0	0.01	0.0	0,129,0	1.36e-04	1.95e-05	4.82e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	1.36e-04	4.03e-05	4.95e-04	129,129,129			0.0	0.0	0.0
2442	0.0	0.01	0.0	0,129,0	1.45e-04	2.62e-05	4.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	1.46e-04	2.49e-05	4.44e-04	129,129,129			0.0	0.0	0.0
2443	0.0	9.63e-03	0.0	0,129,0	1.50e-04	3.24e-05	3.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.14e-05	5.12e-04	0.0	130,129,0	1.52e-04	2.77e-04	1.76e-04	129,129,129			1.00	0.66	0.34
2444	0.0	8.16e-03	0.0	0,129,0	1.52e-04	3.24e-05	3.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.22e-04	1.78e-04	0.0	129,129,0	1.54e-04	1.17e-03	7.96e-05	129,129,129			1.00	0.66	0.34
2445	0.0	6.66e-03	0.0	0,129,0	1.52e-04	2.61e-05	2.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.95e-04	0.0	0.0	129,0,0	1.54e-04	2.21e-03	7.94e-05	129,129,129			1.00	0.66	0.34
2446	0.0	5.18e-03	0.0	0,129,0	1.51e-04	1.33e-05	1.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.95e-03	0.0	0.0	129,0,0	1.52e-04	3.71e-03	5.19e-05	129,129,129			1.00	0.66	0.34
2447	0.0	3.73e-03	0.0	0,129,0	1.43e-04	3.76e-05	1.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.95e-03	0.0	0.0	129,0,0	1.43e-04	3.71e-03	8.09e-05	129,129,130			1.00	0.66	0.34
2448	0.0	2.70e-03	0.0	0,129,0	1.25e-04	3.76e-05	1.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.69e-03	0.0	0.0	129,0,0	1.25e-04	3.53e-03	8.09e-05	129,129,130			1.00	0.66	0.34
2449	0.0	0.02	0.0	0,129,0	1.19e-04	5.94e-05	6.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	1.20e-04	9.35e-05	1.08e-03	129,129,129			0.0	0.0	0.0
2451	0.0	0.02	0.0	0,129,0	1.27e-04	1.03e-04	5.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.76e-03	0.0	0,129,0	1.28e-04	9.35e-05	8.80e-04	129,129,129			0.0	0.0	0.0
2452	0.0	0.01	0.0	0,129,0	1.27e-04	1.13e-04	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.93e-04	0.0	0,129,0	1.29e-04	2.40e-04	2.29e-04	129,129,129			0.0	0.0	0.0
2453	0.0	0.01	0.0	0,129,0	1.29e-04	1.13e-04	4.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.44e-04	2.45e-04	0.0	129,129,0	1.31e-04	1.17e-03	1.27e-04	129,129,129			1.00	0.66	0.34
2454	0.0	8.24e-03	0.0	0,129,0	1.33e-04	1.01e-04	3.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.95e-04	0.0	0.0	129,0,0	1.34e-04	2.21e-03	1.29e-04	129,129,129			1.00	0.66	0.34

2455	0.0	5.73e-03	0.0	0,129,0	1.33e-04	6.95e-05	2.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.72e-03	0.0	0.0	129,0,0	1.34e-04	4.52e-03	1.29e-04	129,129,129			1.00	0.66	0.34
2456	0.0	3.73e-03	0.0	0,129,0	1.31e-04	3.92e-05	1.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.21e-03	0.0	0.0	129,0,0	1.32e-04	5.05e-03	8.02e-05	129,129,129			1.00	0.66	0.34
2457	0.0	2.07e-03	0.0	0,129,0	1.12e-04	3.92e-05	8.08e-04	129,129,129	0.0	0	0.0	0.0	0.0
	3.21e-03	0.0	0.0	129,0,0	1.12e-04	5.05e-03	4.73e-05	129,129,130			1.00	0.66	0.34
2458	0.0	0.02	0.0	0,129,0	5.73e-05	5.94e-05	6.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	5.77e-05	9.35e-05	1.08e-03	129,129,129			0.0	0.0	0.0
2460	0.0	0.02	0.0	0,129,0	5.73e-05	1.03e-04	5.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.76e-03	0.0	0,129,0	5.77e-05	9.35e-05	8.80e-04	129,129,129			0.0	0.0	0.0
2461	0.0	0.01	0.0	0,129,0	4.73e-05	1.13e-04	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.93e-04	0.0	0,129,0	4.79e-05	2.40e-04	2.29e-04	129,129,129			0.0	0.0	0.0
2462	0.0	0.01	0.0	0,129,0	4.42e-05	1.13e-04	4.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.55e-04	2.45e-04	0.0	129,129,0	4.48e-05	8.91e-04	1.27e-04	129,129,129			1.00	0.66	0.34
2463	0.0	8.24e-03	0.0	0,129,0	4.71e-05	1.01e-04	3.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.81e-04	0.0	0.0	129,0,0	4.72e-05	1.72e-03	1.29e-04	129,129,129			1.00	0.66	0.34
2464	0.0	5.73e-03	0.0	0,129,0	6.26e-05	6.95e-05	2.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.72e-03	0.0	0.0	129,0,0	6.34e-05	4.52e-03	1.29e-04	129,129,129			1.00	0.66	0.34
2465	0.0	3.32e-03	0.0	0,129,0	6.26e-05	3.92e-05	1.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.21e-03	0.0	0.0	129,0,0	6.34e-05	5.05e-03	8.02e-05	129,129,129			1.00	0.66	0.34
2466	0.0	1.23e-03	0.0	0,129,0	2.12e-05	3.92e-05	5.36e-04	129,129,129	0.0	0	0.0	0.0	0.0
	3.21e-03	0.0	0.0	129,0,0	2.26e-05	5.05e-03	4.73e-05	129,129,130			1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	5.18e-03	0.02	0.0		1.54e-04	6.10e-03	6.16e-03		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
49	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
108	0.0	0.03	0.0	0,129,0	1.44e-04	3.89e-05	9.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.46e-03	0.0	0,129,0	1.45e-04	6.47e-05	1.11e-03	129,129,129			0.0	0.0	0.0
486	0.0	0.01	0.0	0,129,0	2.50e-03	5.45e-04	5.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.51e-03	0.02	3.50e-04	129,129,129			1.00	0.68	0.32
584	0.0	0.03	0.0	0,129,0	1.00e-05	3.90e-06	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	9.86e-06	9.44e-05	2.10e-03	129,129,129			0.0	0.0	0.0
585	0.0	0.03	0.0	0,129,0	1.43e-04	3.15e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	1.44e-04	9.44e-05	2.10e-03	129,129,129			0.0	0.0	0.0
594	0.0	0.02	0.0	0,129,0	2.17e-04	3.15e-05	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.55e-03	0.0	0,129,0	2.18e-04	8.46e-06	1.05e-03	129,129,129			0.0	0.0	0.0
603	0.0	0.02	0.0	0,129,0	2.75e-04	4.76e-05	6.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.28e-03	0.0	0,129,0	2.76e-04	1.42e-05	6.53e-04	129,130,129			0.0	0.0	0.0
612	0.0	0.02	0.0	0,129,0	3.15e-04	1.09e-04	5.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.19e-03	0.0	0,129,0	3.15e-04	1.42e-05	4.23e-04	129,130,129			0.0	0.0	0.0
621	0.0	0.02	0.0	0,129,0	3.50e-04	1.50e-04	6.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.45e-05	6.99e-04	0.0	130,129,0	3.51e-04	1.81e-04	3.16e-04	129,130,129			1.00	0.68	0.32
630	0.0	0.02	0.0	0,129,0	4.36e-04	2.56e-04	7.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.96e-03	0.0	0.0	129,0,0	4.36e-04	4.30e-03	1.14e-04	129,129,129			1.00	0.68	0.32
639	0.0	0.02	0.0	0,129,0	1.17e-03	5.45e-04	7.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.17e-03	0.02	3.50e-04	129,129,129			1.00	0.68	0.32
666	0.0	0.03	0.0	0,129,0	4.52e-04	3.89e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.46e-03	0.0	0,129,0	4.54e-04	7.42e-05	1.11e-03	129,129,129			0.0	0.0	0.0
675	0.0	0.03	0.0	0,129,0	7.12e-04	3.72e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.52e-03	0.0	0,129,0	7.15e-04	7.42e-05	8.94e-04	129,129,129			0.0	0.0	0.0
684	0.0	0.02	0.0	0,129,0	9.17e-04	7.42e-05	9.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.80e-03	0.0	0,129,0	9.21e-04	5.74e-05	6.77e-04	129,129,129			0.0	0.0	0.0
693	0.0	0.02	0.0	0,129,0	1.08e-03	1.34e-04	8.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.14e-03	0.0	0,129,0	1.09e-03	5.66e-05	4.70e-04	129,129,129			0.0	0.0	0.0
702	0.0	0.02	0.0	0,129,0	1.30e-03	2.37e-04	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.46e-03	4.68e-04	0.0	129,129,0	1.31e-03	3.53e-03	1.52e-04	129,129,129			1.00	0.68	0.32
711	0.0	0.02	0.0	0,129,0	2.50e-03	5.18e-04	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.51e-03	0.02	2.18e-04	129,129,129			1.00	0.68	0.32
1999	0.0	0.03	0.0	0,129,0	1.96e-04	4.10e-05	9.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.46e-03	0.0	0,129,0	1.97e-04	6.47e-05	1.11e-03	129,129,129			0.0	0.0	0.0
2001	0.0	0.02	0.0	0,129,0	1.99e-04	4.10e-05	8.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	2.01e-04	2.84e-05	5.07e-04	129,129,129			0.0	0.0	0.0
2002	0.0	0.02	0.0	0,129,0	2.07e-04	3.84e-05	7.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.11e-04	4.61e-04	0.0	130,129,0	2.09e-04	3.52e-04	1.93e-04	129,129,129			1.00	0.68	0.32
2003	0.0	0.02	0.0	0,129,0	2.27e-04	3.43e-05	7.19e-03	129,129,129	0.0	0	0.0	0.0	0.0

	4.83e-04	0.0	0.0	129,0,0	2.29e-04	7.79e-04	8.06e-05	129,129,129			1.00	0.68	0.32
2004	0.0	0.02	0.0	0,129,0	2.73e-04	3.16e-05	6.34e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.07e-03	0.0	0.0	129,0,0	2.75e-04	1.42e-03	1.37e-05	129,129,130			1.00	0.68	0.32
2005	0.0	0.02	0.0	0,129,0	3.87e-04	2.94e-05	5.38e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.00e-03	0.0	0.0	129,0,0	3.89e-04	3.62e-03	2.18e-05	129,129,130			1.00	0.68	0.32
2006	0.0	0.01	0.0	0,129,0	8.32e-04	2.63e-05	4.32e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.33e-04	0.02	3.95e-05	129,129,130			1.00	0.68	0.32
2007	0.0	0.01	0.0	0,129,0	8.32e-04	1.82e-05	3.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.33e-04	0.02	3.95e-05	129,129,130			1.00	0.68	0.32
2377	0.0	0.01	0.0	0,129,0	2.56e-03	5.45e-04	5.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.57e-03	0.02	8.02e-04	129,129,129			1.00	0.68	0.32
2379	0.0	0.01	0.0	0,129,0	2.56e-03	1.14e-04	4.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.37e-03	0.0	0.0	129,0,0	2.57e-03	0.01	8.02e-04	129,129,129			1.00	0.68	0.32
2380	0.0	0.01	0.0	0,129,0	2.31e-03	1.23e-04	4.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.87e-03	0.0	0.0	129,0,0	2.32e-03	0.01	7.06e-04	129,129,129			1.00	0.68	0.32
2381	0.0	0.01	0.0	0,129,0	2.12e-03	1.25e-04	4.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.33e-03	0.0	0.0	129,0,0	2.12e-03	0.01	3.62e-04	129,129,130			1.00	0.68	0.32
2382	0.0	9.78e-03	0.0	0,129,0	1.96e-03	1.25e-04	3.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.58e-03	0.0	0.0	129,0,0	1.96e-03	0.01	1.46e-04	129,129,129			1.00	0.68	0.32
2383	0.0	0.01	0.0	0,129,0	1.83e-03	1.26e-04	3.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.84e-03	0.02	1.01e-04	129,129,129			1.00	0.68	0.32
2384	0.0	0.01	0.0	0,129,0	1.74e-03	1.28e-04	4.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.74e-03	0.02	6.39e-05	129,129,129			1.00	0.68	0.32
2385	0.0	0.01	0.0	0,129,0	1.66e-03	1.28e-04	4.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.66e-03	0.02	2.88e-05	129,130,129			1.00	0.68	0.32
2468	0.0	0.03	0.0	0,129,0	4.67e-05	1.64e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	4.73e-05	9.44e-05	2.10e-03	129,129,129			0.0	0.0	0.0
2469	0.0	0.03	0.0	0,129,0	1.47e-04	3.15e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.99e-03	0.0	0,129,0	1.49e-04	9.44e-05	2.10e-03	129,129,129			0.0	0.0	0.0
2471	0.0	0.03	0.0	0,129,0	4.67e-05	2.30e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.73e-03	0.0	0,129,0	4.73e-05	1.60e-05	1.36e-03	129,129,129			0.0	0.0	0.0
2472	0.0	0.03	0.0	0,129,0	1.51e-04	2.30e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.73e-03	0.0	0,129,0	1.54e-04	1.60e-05	1.36e-03	129,129,129			0.0	0.0	0.0
2473	0.0	0.03	0.0	0,129,0	2.02e-05	2.73e-05	9.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-03	0.0	0,129,0	2.06e-05	5.27e-06	3.34e-04	129,129,129			0.0	0.0	0.0
2474	0.0	0.03	0.0	0,129,0	1.51e-04	2.73e-05	9.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.63e-03	0.0	0,129,0	1.54e-04	5.27e-06	4.88e-04	129,129,129			0.0	0.0	0.0
2475	0.0	0.03	0.0	0,129,0	1.08e-05	3.37e-05	9.09e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.93e-04	0.0	0,129,0	1.12e-05	1.01e-05	1.62e-04	129,129,129			0.0	0.0	0.0
2476	0.0	0.03	0.0	0,129,0	1.64e-04	3.37e-05	9.09e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.27e-04	0.0	0,129,0	1.69e-04	1.37e-04	2.86e-04	129,130,129			0.0	0.0	0.0
2477	0.0	0.02	0.0	0,129,0	6.21e-06	4.29e-05	8.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-04	0.0	0,129,0	6.72e-06	1.72e-05	2.16e-04	129,129,129			0.0	0.0	0.0
2478	0.0	0.02	0.0	0,129,0	2.06e-04	4.29e-05	8.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.08e-04	4.62e-04	0.0	129,129,0	2.11e-04	1.35e-03	2.16e-04	129,129,129			1.00	0.68	0.32
2479	0.0	0.02	0.0	0,129,0	5.03e-06	4.97e-05	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.48e-04	4.62e-04	0.0	130,129,0	6.61e-06	1.44e-03	2.16e-04	129,130,129			1.00	0.68	0.32
2480	0.0	0.02	0.0	0,129,0	2.93e-04	4.97e-05	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.48e-03	4.62e-04	0.0	129,129,0	3.00e-04	4.58e-03	2.16e-04	129,129,129			1.00	0.68	0.32
2481	0.0	0.02	0.0	0,129,0	5.99e-06	4.97e-05	6.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.39e-03	0.0	0.0	129,0,0	8.01e-06	6.49e-03	9.79e-05	129,129,129			1.00	0.68	0.32
2482	0.0	0.02	0.0	0,129,0	4.16e-04	4.97e-05	6.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.21e-04	0.01	9.79e-05	129,129,129			1.00	0.68	0.32
2483	0.0	0.01	0.0	0,129,0	5.99e-06	2.63e-05	4.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.39e-03	0.0	0.0	129,0,0	8.01e-06	6.49e-03	9.79e-05	129,129,129			1.00	0.68	0.32
2484	0.0	0.01	0.0	0,129,0	4.16e-04	2.63e-05	4.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.21e-04	0.01	9.79e-05	129,129,129			1.00	0.68	0.32
2485	0.0	0.02	0.0	0,129,0	2.44e-04	3.15e-05	7.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.55e-03	0.0	0,129,0	2.47e-04	8.46e-06	1.05e-03	129,129,129			0.0	0.0	0.0
2487	0.0	0.02	0.0	0,129,0	2.78e-04	1.75e-05	7.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.05e-03	0.0	0,129,0	2.82e-04	6.27e-06	8.77e-04	129,129,129			0.0	0.0	0.0
2488	0.0	0.02	0.0	0,129,0	3.09e-04	1.02e-05	6.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.63e-03	0.0	0,129,0	3.13e-04	7.06e-05	4.88e-04	129,130,129			0.0	0.0	0.0
2489	0.0	0.02	0.0	0,129,0	3.49e-04	8.69e-06	5.52e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	8.27e-04	0.0	129,129,0	3.54e-04	1.54e-03	2.86e-04	129,129,129			1.00	0.68	0.32
2490	0.0	0.01	0.0	0,129,0	4.08e-04	5.97e-06	4.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.86e-03	3.38e-04	0.0	129,129,0	4.15e-04	3.75e-03	1.73e-04	129,129,129			1.00	0.68	0.32
2491	0.0	0.01	0.0	0,129,0	4.86e-04	7.68e-06	3.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.02e-03	0.0	0.0	129,0,0	4.94e-04	7.46e-03	2.03e-05	129,129,129			1.00	0.68	0.32
2492	0.0	8.81e-03	0.0	0,129,0	5.40e-04	1.54e-05	3.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.46e-04	0.01	6.35e-05	129,129,129			1.00	0.68	0.32
2493	0.0	7.67e-03	0.0	0,129,0	5.40e-04	1.54e-05	2.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.46e-04	0.01	6.35e-05	129,129,129			1.00	0.68	0.32
2494	0.0	0.02	0.0	0,129,0	3.15e-04	4.76e-05	6.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.28e-03	0.0	0,129,0	3.17e-04	1.42e-05	6.53e-04	129,130,129			0.0	0.0	0.0
2496	0.0	0.02	0.0	0,129,0	3.63e-04	3.99e-05	5.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.15e-03	0.0	0,129,0	3.66e-04	7.64e-06	6.41e-04	129,129,129			0.0	0.0	0.0

2497	0.0	0.01	0.0	0,129,0	4.08e-04	2.96e-05	5.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.79e-04	1.30e-03	0.0	129,129,0	4.13e-04	1.30e-03	4.26e-04	129,129,129			1.00	0.68	0.32
2498	0.0	0.01	0.0	0,129,0	4.58e-04	1.82e-05	4.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.34e-03	4.11e-04	0.0	129,129,0	4.64e-04	3.11e-03	1.93e-04	129,129,129			1.00	0.68	0.32
2499	0.0	0.01	0.0	0,129,0	5.16e-04	6.73e-06	4.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.45e-03	0.0	0.0	129,0,0	5.23e-04	5.56e-03	1.99e-05	129,129,129			1.00	0.68	0.32
2500	0.0	0.01	0.0	0,129,0	5.78e-04	1.47e-05	3.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.51e-03	0.0	0.0	129,0,0	5.86e-04	9.10e-03	1.99e-05	129,129,129			1.00	0.68	0.32
2501	0.0	8.97e-03	0.0	0,129,0	6.13e-04	2.68e-05	3.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.21e-04	0.01	2.40e-05	129,129,129			1.00	0.68	0.32
2502	0.0	8.15e-03	0.0	0,129,0	6.13e-04	2.68e-05	3.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.21e-04	0.01	2.40e-05	129,129,129			1.00	0.68	0.32
2503	0.0	0.02	0.0	0,129,0	3.66e-04	1.09e-04	5.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	3.68e-04	4.37e-04	4.39e-04	129,130,129			0.0	0.0	0.0
2505	0.0	0.01	0.0	0,129,0	4.26e-04	7.59e-05	5.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.06e-04	1.25e-03	0.0	129,129,0	4.29e-04	1.36e-03	4.39e-04	129,129,129			1.00	0.68	0.32
2506	0.0	0.01	0.0	0,129,0	4.80e-04	4.75e-05	4.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.95e-03	5.87e-04	0.0	129,129,0	4.86e-04	2.60e-03	2.68e-04	129,129,129			1.00	0.68	0.32
2507	0.0	0.01	0.0	0,129,0	5.33e-04	2.28e-05	4.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.52e-03	0.0	0.0	129,0,0	5.40e-04	4.33e-03	4.26e-05	129,129,129			1.00	0.68	0.32
2508	0.0	0.01	0.0	0,129,0	5.89e-04	1.51e-05	4.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.66e-03	0.0	0.0	129,0,0	5.97e-04	6.76e-03	4.26e-05	129,129,129			1.00	0.68	0.32
2509	0.0	0.01	0.0	0,129,0	6.41e-04	2.84e-05	3.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.52e-03	0.0	0.0	129,0,0	6.50e-04	0.01	4.03e-05	129,129,129			1.00	0.68	0.32
2510	0.0	9.59e-03	0.0	0,129,0	6.75e-04	4.04e-05	3.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.84e-04	0.01	3.37e-05	129,129,129			1.00	0.68	0.32
2511	0.0	8.80e-03	0.0	0,129,0	6.75e-04	4.04e-05	3.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.84e-04	0.01	2.23e-05	129,130			1.00	0.68	0.32
2512	0.0	0.02	0.0	0,129,0	4.33e-04	1.50e-04	6.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.44e-03	6.99e-04	0.0	129,129,0	4.36e-04	1.82e-03	3.16e-04	129,129,129			1.00	0.68	0.32
2514	0.0	0.02	0.0	0,129,0	5.10e-04	1.06e-04	6.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.11e-03	3.09e-04	0.0	129,129,0	5.15e-04	2.71e-03	2.25e-04	129,129,129			1.00	0.68	0.32
2515	0.0	0.01	0.0	0,129,0	5.68e-04	5.95e-05	5.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.15e-03	0.0	0.0	129,0,0	5.75e-04	4.24e-03	9.28e-05	129,129,129			1.00	0.68	0.32
2516	0.0	0.01	0.0	0,129,0	6.20e-04	2.28e-05	5.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.73e-03	0.0	0.0	129,0,0	6.28e-04	6.33e-03	8.86e-05	129,129,129			1.00	0.68	0.32
2517	0.0	0.01	0.0	0,129,0	6.69e-04	3.62e-05	4.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.89e-03	0.0	0.0	129,0,0	6.78e-04	8.99e-03	7.90e-05	129,129,129			1.00	0.68	0.32
2518	0.0	0.01	0.0	0,129,0	7.13e-04	4.90e-05	4.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.58e-03	0.0	0.0	129,0,0	7.23e-04	0.01	6.59e-05	129,129,129			1.00	0.68	0.32
2519	0.0	0.01	0.0	0,129,0	7.48e-04	5.51e-05	4.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.57e-04	0.02	5.10e-05	129,129,129			1.00	0.68	0.32
2520	0.0	9.70e-03	0.0	0,129,0	7.48e-04	5.51e-05	3.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.57e-04	0.02	3.48e-05	129,129,129			1.00	0.68	0.32
2521	0.0	0.02	0.0	0,129,0	5.96e-04	2.56e-04	7.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.95e-03	0.0	0.0	129,0,0	5.99e-04	6.76e-03	1.99e-04	129,129,129			1.00	0.68	0.32
2523	0.0	0.02	0.0	0,129,0	6.88e-04	1.43e-04	7.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.95e-03	0.0	0.0	129,0,0	6.95e-04	6.94e-03	1.99e-04	129,129,129			1.00	0.68	0.32
2524	0.0	0.02	0.0	0,129,0	7.35e-04	5.95e-05	6.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.50e-03	0.0	0.0	129,0,0	7.44e-04	7.94e-03	1.92e-04	129,129,129			1.00	0.68	0.32
2525	0.0	0.02	0.0	0,129,0	7.66e-04	5.53e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.90e-03	0.0	0.0	129,0,0	7.76e-04	9.53e-03	1.59e-04	129,129,129			1.00	0.68	0.32
2526	0.0	0.01	0.0	0,129,0	7.92e-04	7.37e-05	5.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.93e-03	0.0	0.0	129,0,0	8.03e-04	0.01	1.23e-04	129,129,129			1.00	0.68	0.32
2527	0.0	0.01	0.0	0,129,0	8.18e-04	8.13e-05	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.29e-04	0.01	9.03e-05	129,129,129			1.00	0.68	0.32
2528	0.0	0.01	0.0	0,129,0	8.43e-04	8.13e-05	4.23e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.53e-04	0.02	6.09e-05	129,129,129			1.00	0.68	0.32
2529	0.0	0.01	0.0	0,129,0	8.43e-04	8.03e-05	3.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.53e-04	0.02	3.48e-05	129,129,129			1.00	0.68	0.32
2530	0.0	0.02	0.0	0,129,0	1.25e-03	5.45e-04	7.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.25e-03	0.02	8.02e-04	129,129,129			1.00	0.68	0.32
2532	0.0	0.02	0.0	0,129,0	1.25e-03	1.43e-04	7.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.37e-03	0.0	0.0	129,0,0	1.25e-03	0.01	8.02e-04	129,129,129			1.00	0.68	0.32
2533	0.0	0.02	0.0	0,129,0	1.10e-03	1.22e-04	6.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.79e-03	0.0	0.0	129,0,0	1.11e-03	0.01	7.06e-04	129,129,129			1.00	0.68	0.32
2534	0.0	0.02	0.0	0,129,0	9.84e-04	1.24e-04	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.16e-03	0.0	0.0	129,0,0	9.94e-04	0.01	3.62e-04	129,130			1.00	0.68	0.32
2535	0.0	0.01	0.0	0,129,0	9.00e-04	1.24e-04	5.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.27e-03	0.0	0.0	129,0,0	9.09e-04	0.01	1.46e-04	129,129,129			1.00	0.68	0.32
2536	0.0	0.01	0.0	0,129,0	8.48e-04	1.25e-04	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.57e-04	0.02	1.01e-04	129,129,129			1.00	0.68	0.32
2537	0.0	0.01	0.0	0,129,0	8.43e-04	1.28e-04	4.23e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.53e-04	0.02	6.39e-05	129,129,129			1.00	0.68	0.32
2538	0.0	0.01	0.0	0,129,0	8.43e-04	1.28e-04	3.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.53e-04	0.02	3.39e-05	129,130			1.00	0.68	0.32
2557	0.0	0.03	0.0	0,129,0	4.69e-04	4.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	3.46e-03	0.0	0,129,0	4.74e-04	7.42e-05	1.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
2559	0.0	0.02	0.0	0,129,0	4.81e-04	4.10e-05	9.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	4.87e-04	2.87e-04	5.07e-04	129,130,129			0.0	0.0	0.0
2560	0.0	0.02	0.0	0,129,0	5.09e-04	3.84e-05	8.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.31e-04	4.61e-04	0.0	129,129,0	5.14e-04	1.37e-03	1.38e-05	129,129,130			1.00	0.68	0.32
2561	0.0	0.02	0.0	0,129,0	5.63e-04	3.43e-05	7.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.94e-03	0.0	0.0	129,0,0	5.68e-04	2.47e-03	8.06e-05	129,129,129			1.00	0.68	0.32
2562	0.0	0.02	0.0	0,129,0	6.60e-04	3.16e-05	6.34e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.59e-03	0.0	0.0	129,0,0	6.64e-04	4.32e-03	3.95e-05	129,129,130			1.00	0.68	0.32
2563	0.0	0.02	0.0	0,129,0	8.25e-04	2.94e-05	5.38e-03	129,130,129	0.0	0	0.0	0.0	0.0
	7.26e-03	0.0	0.0	129,0,0	8.29e-04	8.62e-03	2.18e-05	129,129,130			1.00	0.68	0.32
2564	0.0	0.01	0.0	0,129,0	9.97e-04	2.63e-05	4.43e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.00e-03	0.02	3.95e-05	129,129,130			1.00	0.68	0.32
2565	0.0	0.01	0.0	0,129,0	9.97e-04	1.82e-05	3.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.00e-03	0.02	3.95e-05	129,129,130			1.00	0.68	0.32
2566	0.0	0.03	0.0	0,129,0	7.46e-04	3.72e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.52e-03	0.0	0,129,0	7.52e-04	7.42e-05	8.94e-04	129,129,129			0.0	0.0	0.0
2568	0.0	0.02	0.0	0,129,0	7.87e-04	2.96e-05	9.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.66e-04	1.30e-03	0.0	129,129,0	7.94e-04	1.18e-03	4.82e-04	129,129,129			1.00	0.68	0.32
2569	0.0	0.02	0.0	0,129,0	8.35e-04	2.05e-05	8.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.96e-03	2.44e-04	0.0	129,129,0	8.42e-04	2.60e-03	1.56e-04	129,129,129			1.00	0.68	0.32
2570	0.0	0.02	0.0	0,129,0	9.02e-04	1.08e-05	7.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.46e-03	0.0	0.0	129,0,0	9.09e-04	4.23e-03	1.87e-05	129,129,129			1.00	0.68	0.32
2571	0.0	0.02	0.0	0,129,0	9.96e-04	7.67e-06	6.33e-03	129,130,129	0.0	0	0.0	0.0	0.0
	5.77e-03	0.0	0.0	129,0,0	1.00e-03	6.82e-03	2.22e-05	129,129,129			1.00	0.68	0.32
2572	0.0	0.01	0.0	0,129,0	1.11e-03	1.44e-05	5.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.96e-03	0.0	0.0	129,0,0	1.12e-03	0.01	2.48e-05	129,129,129			1.00	0.68	0.32
2573	0.0	0.01	0.0	0,129,0	1.16e-03	2.05e-05	4.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.17e-03	0.02	2.90e-05	129,130			1.00	0.68	0.32
2574	0.0	0.01	0.0	0,129,0	1.16e-03	2.05e-05	4.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.17e-03	0.02	2.90e-05	129,130			1.00	0.68	0.32
2575	0.0	0.02	0.0	0,129,0	9.78e-04	7.42e-05	9.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.97e-04	1.80e-03	0.0	130,129,0	9.86e-04	6.27e-04	6.77e-04	129,129,129			1.00	0.68	0.32
2577	0.0	0.02	0.0	0,129,0	1.05e-03	5.57e-05	8.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.61e-03	8.34e-04	0.0	129,129,0	1.05e-03	2.24e-03	3.59e-04	129,129,129			1.00	0.68	0.32
2578	0.0	0.02	0.0	0,129,0	1.11e-03	3.56e-05	7.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.95e-03	0.0	0.0	129,0,0	1.12e-03	3.65e-03	3.94e-05	129,129,129			1.00	0.68	0.32
2579	0.0	0.02	0.0	0,129,0	1.17e-03	1.55e-05	6.93e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.67e-03	0.0	0.0	129,0,0	1.18e-03	5.62e-03	3.84e-05	129,129,129			1.00	0.68	0.32
2580	0.0	0.02	0.0	0,129,0	1.25e-03	1.65e-05	6.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.32e-03	0.0	0.0	129,0,0	1.25e-03	9.05e-03	3.84e-05	129,129,129			1.00	0.68	0.32
2581	0.0	0.02	0.0	0,129,0	1.31e-03	2.64e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.32e-03	0.01	3.81e-05	129,129,129			1.00	0.68	0.32
2582	0.0	0.01	0.0	0,129,0	1.32e-03	3.27e-05	5.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.32e-03	0.02	3.88e-05	129,129,129			1.00	0.68	0.32
2583	0.0	0.01	0.0	0,129,0	1.32e-03	3.27e-05	4.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.32e-03	0.02	3.88e-05	129,129,129			1.00	0.68	0.32
2584	0.0	0.02	0.0	0,129,0	1.20e-03	1.34e-04	8.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.53e-03	1.14e-03	0.0	129,129,0	1.21e-03	1.92e-03	4.70e-04	129,129,129			1.00	0.68	0.32
2586	0.0	0.02	0.0	0,129,0	1.30e-03	9.00e-05	8.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.65e-03	0.0	0.0	129,0,0	1.31e-03	3.33e-03	1.30e-04	129,129,129			1.00	0.68	0.32
2587	0.0	0.02	0.0	0,129,0	1.37e-03	4.68e-05	7.52e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.95e-03	0.0	0.0	129,0,0	1.37e-03	5.26e-03	7.67e-05	129,129,129			1.00	0.68	0.32
2588	0.0	0.02	0.0	0,129,0	1.43e-03	1.97e-05	6.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.76e-03	0.0	0.0	129,0,0	1.43e-03	7.75e-03	7.67e-05	129,129,129			1.00	0.68	0.32
2589	0.0	0.02	0.0	0,129,0	1.47e-03	3.82e-05	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.33e-03	0.0	0.0	129,0,0	1.48e-03	0.01	6.99e-05	129,129,129			1.00	0.68	0.32
2590	0.0	0.02	0.0	0,129,0	1.50e-03	4.74e-05	5.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.51e-03	0.02	5.88e-05	129,129,129			1.00	0.68	0.32
2591	0.0	0.01	0.0	0,129,0	1.50e-03	4.79e-05	5.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.51e-03	0.02	4.75e-05	129,129,129			1.00	0.68	0.32
2592	0.0	0.01	0.0	0,129,0	1.49e-03	4.79e-05	4.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.49e-03	0.02	4.06e-05	129,130			1.00	0.68	0.32
2593	0.0	0.02	0.0	0,129,0	1.55e-03	2.37e-04	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.91e-03	4.68e-04	0.0	129,129,0	1.55e-03	6.36e-03	1.61e-04	129,129,129			1.00	0.68	0.32
2595	0.0	0.02	0.0	0,129,0	1.66e-03	1.27e-04	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.09e-03	0.0	0.0	129,0,0	1.67e-03	6.96e-03	1.66e-04	129,129,129			1.00	0.68	0.32
2596	0.0	0.02	0.0	0,129,0	1.71e-03	4.68e-05	7.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.97e-03	0.0	0.0	129,0,0	1.71e-03	8.32e-03	1.66e-04	129,129,129			1.00	0.68	0.32
2597	0.0	0.02	0.0	0,129,0	1.73e-03	5.95e-05	6.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.57e-03	0.0	0.0	129,0,0	1.73e-03	0.01	1.41e-04	129,129,129			1.00	0.68	0.32
2598	0.0	0.02	0.0	0,129,0	1.73e-03	7.61e-05	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.90e-03	0.0	0.0	129,0,0	1.73e-03	0.01	1.09e-04	129,129,129			1.00	0.68	0.32
2599	0.0	0.02	0.0	0,129,0	1.73e-03	8.19e-05	5.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.73e-03	0.02	7.89e-05	129,129,129			1.00	0.68	0.32
2600	0.0	0.01	0.0	0,129,0	1.72e-03	8.19e-05	5.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.72e-03	0.02	5.17e-05	129,129,129			1.00	0.68	0.32

2601	0.0	0.01	0.0	0,129,0	1.67e-03	7.73e-05	4.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.67e-03	0.02	4.06e-05	129,129,130			1.00	0.68	0.32
2602	0.0	0.02	0.0	0,129,0	2.56e-03	5.18e-04	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.57e-03	0.02	6.14e-04	129,129,129			1.00	0.68	0.32
2604	0.0	0.02	0.0	0,129,0	2.56e-03	1.27e-04	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.20e-03	0.0	0.0	129,0,0	2.57e-03	0.01	6.14e-04	129,129,129			1.00	0.68	0.32
2605	0.0	0.02	0.0	0,129,0	2.31e-03	1.23e-04	7.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.97e-03	0.0	0.0	129,0,0	2.32e-03	0.01	5.59e-04	129,129,129			1.00	0.68	0.32
2606	0.0	0.02	0.0	0,129,0	2.12e-03	1.25e-04	6.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.57e-03	0.0	0.0	129,0,0	2.12e-03	0.01	2.67e-04	129,129,130			1.00	0.68	0.32
2607	0.0	0.02	0.0	0,129,0	1.96e-03	1.25e-04	6.23e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.90e-03	0.0	0.0	129,0,0	1.96e-03	0.01	1.31e-04	129,129,129			1.00	0.68	0.32
2608	0.0	0.01	0.0	0,129,0	1.83e-03	1.26e-04	5.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.84e-03	0.02	8.85e-05	129,129,129			1.00	0.68	0.32
2609	0.0	0.01	0.0	0,129,0	1.74e-03	1.28e-04	5.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.74e-03	0.02	5.30e-05	129,129,129			1.00	0.68	0.32
2610	0.0	0.01	0.0	0,129,0	1.67e-03	1.28e-04	4.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.67e-03	0.02	3.17e-05	129,129,130			1.00	0.68	0.32

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.02	0.03	0.0	2.57e-03	0.02	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
50	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
189	0.0	0.08	0.0	0,129,0	3.65e-05	9.36e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.11e-03	0.0	0,129,0	3.19e-05	5.83e-05	2.82e-03	129,129,129			0.0	0.0	0.0
656	0.0	0.07	0.0	0,129,0	7.21e-06	8.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.55e-06	5.80e-06	3.44e-03	129,130,129			0.0	0.0	0.0
657	0.0	0.08	0.0	0,129,0	3.65e-05	9.36e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.19e-05	5.83e-05	3.44e-03	129,129,129			0.0	0.0	0.0
2080	0.0	0.09	0.0	0,129,0	6.17e-05	9.36e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.11e-03	0.0	0,129,0	5.64e-05	2.35e-04	2.82e-03	129,129,129			0.0	0.0	0.0
2082	0.0	0.09	0.0	0,129,0	6.17e-05	7.90e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.57e-03	0.0	0,129,0	5.64e-05	3.42e-04	1.44e-03	129,129,129			0.0	0.0	0.0
2083	0.0	0.09	0.0	0,129,0	2.78e-05	6.22e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	2.24e-05	1.31e-03	9.88e-04	129,129,129			0.0	0.0	0.0
2084	0.0	0.09	0.0	0,129,0	1.84e-05	4.55e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.58e-03	0.0	0,129,0	1.33e-05	1.31e-03	1.31e-03	129,129,129			0.0	0.0	0.0
2085	0.0	0.09	0.0	0,129,0	3.16e-05	2.91e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	3.44e-05	1.17e-03	2.14e-03	129,129,129			0.0	0.0	0.0
2086	0.0	0.09	0.0	0,129,0	4.20e-04	1.33e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.85e-04	8.74e-04	6.13e-03	129,129,129			0.0	0.0	0.0
2087	0.0	0.09	0.0	0,129,0	4.20e-04	8.02e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.85e-04	8.74e-04	9.26e-03	129,129,129			0.0	0.0	0.0
2088	0.0	0.08	0.0	0,129,0	2.18e-04	8.02e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.12e-04	6.49e-04	9.26e-03	129,129,129			0.0	0.0	0.0
2540	0.0	0.07	0.0	0,129,0	1.47e-05	8.02e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.09e-05	6.18e-05	3.44e-03	129,129,129			0.0	0.0	0.0
2541	0.0	0.09	0.0	0,129,0	6.17e-05	9.36e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.64e-05	2.35e-04	3.44e-03	129,129,129			0.0	0.0	0.0
2543	0.0	0.07	0.0	0,129,0	1.47e-05	7.23e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.25e-03	0.0	0,129,0	1.09e-05	9.44e-05	1.84e-03	129,129,129			0.0	0.0	0.0
2544	0.0	0.09	0.0	0,129,0	6.17e-05	7.90e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.25e-03	0.0	0,129,0	5.64e-05	3.42e-04	1.84e-03	129,129,129			0.0	0.0	0.0
2545	0.0	0.07	0.0	0,129,0	5.79e-06	5.87e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.66e-04	0.0	0,129,0	2.76e-06	1.28e-04	3.60e-04	129,129,129			0.0	0.0	0.0
2546	0.0	0.09	0.0	0,129,0	2.78e-05	6.22e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.24e-03	0.0	0,129,0	2.24e-05	1.31e-03	9.88e-04	129,129,129			0.0	0.0	0.0
2547	0.0	0.07	0.0	0,129,0	1.70e-05	4.01e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.14e-04	0.0	0,129,0	1.65e-05	1.74e-04	4.53e-04	129,129,129			0.0	0.0	0.0
2548	0.0	0.09	0.0	0,129,0	1.84e-05	4.55e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.58e-03	0.0	0,129,0	1.65e-05	1.31e-03	1.31e-03	129,129,129			0.0	0.0	0.0
2549	0.0	0.07	0.0	0,129,0	7.69e-05	1.75e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.03e-03	0.0	0,129,0	8.38e-05	2.42e-04	8.85e-04	129,129,129			0.0	0.0	0.0
2550	0.0	0.09	0.0	0,129,0	7.69e-05	2.91e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	8.38e-05	1.17e-03	2.14e-03	129,129,129			0.0	0.0	0.0
2551	0.0	0.07	0.0	0,129,0	5.44e-04	6.14e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	7.81e-03	0.0	0,129,0	5.77e-04	3.03e-04	2.61e-03	129,129,129		0.0	0.0	0.0
2552	0.0	0.09	0.0	0,129,0	5.44e-04	6.14e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.77e-04	8.74e-04	6.13e-03	129,129,129			0.0	0.0
2553	0.0	0.08	0.0	0,129,0	3.14e-03	1.04e-03	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.21e-03	3.03e-04	3.75e-03	129,129,129			0.0	0.0
2554	0.0	0.09	0.0	0,129,0	3.14e-03	1.04e-03	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.21e-03	8.74e-04	9.26e-03	129,129,129			0.0	0.0
2555	0.0	0.08	0.0	0,129,0	3.14e-03	1.04e-03	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.21e-03	1.46e-04	3.75e-03	129,129,129			0.0	0.0
2556	0.0	0.08	0.0	0,129,0	3.14e-03	1.04e-03	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.21e-03	6.49e-04	9.26e-03	129,129,129			0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.0	0.09	0.0		3.21e-03	1.31e-03	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
51	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1377	0.0	0.01	0.0	0,129,0	1.05e-03	5.96e-05	3.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.13e-03	0.0	0.0	129,0,0	1.05e-03	9.05e-03	6.00e-06	129,129,129			1.00	0.68	0.32
1440	0.0	0.03	0.0	0,129,0	1.04e-04	2.75e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	1.04e-04	9.14e-05	1.18e-03	129,129,129			0.0	0.0	0.0
1638	0.0	0.03	0.0	0,129,0	1.08e-06	4.45e-04	9.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.30e-03	0.0	0,129,0	0.0	3.34e-05	1.33e-03	130,129,129			0.0	0.0	0.0
1647	0.0	0.01	0.0	0,129,0	1.05e-03	5.66e-05	4.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.02e-03	0.0	0.0	129,0,0	1.05e-03	8.65e-03	6.00e-06	129,129,129			1.00	0.68	0.32
1656	0.0	0.01	0.0	0,129,0	7.68e-04	3.69e-05	5.03e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.15e-03	5.38e-04	0.0	129,129,0	7.70e-04	1.37e-03	2.05e-04	129,129,129			1.00	0.68	0.32
1665	0.0	0.02	0.0	0,129,0	7.38e-04	4.93e-05	5.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.39e-03	0.0	0,129,0	7.41e-04	1.85e-04	4.96e-04	129,129,129			0.0	0.0	0.0
1674	0.0	0.02	0.0	0,129,0	6.79e-04	1.08e-04	6.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.04e-03	0.0	0,129,0	6.80e-04	1.07e-05	7.28e-04	129,129,129			0.0	0.0	0.0
1683	0.0	0.02	0.0	0,129,0	5.44e-04	1.70e-04	8.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.87e-03	0.0	0,129,0	5.45e-04	9.29e-05	1.02e-03	129,129,129			0.0	0.0	0.0
1692	0.0	0.03	0.0	0,129,0	3.42e-04	2.75e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	3.43e-04	9.29e-05	1.18e-03	129,129,129			0.0	0.0	0.0
1773	0.0	0.03	0.0	0,129,0	1.63e-04	4.45e-04	9.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.30e-03	0.0	0,129,0	1.62e-04	3.34e-05	1.33e-03	129,129,129			0.0	0.0	0.0
1782	0.0	0.02	0.0	0,129,0	3.20e-04	2.39e-04	9.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.86e-03	0.0	0,129,0	3.21e-04	9.04e-06	8.80e-04	129,129,129			0.0	0.0	0.0
1791	0.0	0.02	0.0	0,129,0	4.00e-04	9.74e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.05e-03	0.0	0,129,0	4.02e-04	2.24e-05	6.12e-04	129,130,129			0.0	0.0	0.0
1800	0.0	0.01	0.0	0,129,0	4.11e-04	3.58e-05	5.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.63e-03	0.0	0,129,0	4.12e-04	2.24e-05	5.26e-04	129,130,129			0.0	0.0	0.0
1809	0.0	0.01	0.0	0,129,0	4.11e-04	2.11e-05	4.28e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.08e-03	0.0	0,129,0	4.12e-04	2.95e-04	4.22e-04	129,130,129			0.0	0.0	0.0
1818	0.0	0.01	0.0	0,129,0	3.87e-04	3.83e-05	3.96e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.40e-03	4.65e-04	0.0	129,129,0	3.88e-04	2.25e-03	2.76e-04	129,129,129			1.00	0.68	0.32
1827	0.0	0.01	0.0	0,129,0	5.39e-04	5.96e-05	3.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.13e-03	0.0	0.0	129,0,0	5.39e-04	9.05e-03	2.48e-05	129,129,130			1.00	0.68	0.32
2638	0.0	0.02	0.0	0,129,0	8.11e-04	4.93e-05	5.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.50e-04	1.39e-03	0.0	129,129,0	8.16e-04	1.83e-03	4.96e-04	129,129,129			1.00	0.68	0.32
2640	0.0	0.01	0.0	0,129,0	8.74e-04	4.31e-05	5.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-03	6.87e-04	0.0	129,129,0	8.81e-04	2.74e-03	3.18e-04	129,129,129			1.00	0.68	0.32
2641	0.0	0.01	0.0	0,129,0	9.21e-04	3.15e-05	4.81e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.60e-03	0.0	0.0	129,0,0	9.28e-04	3.71e-03	1.18e-04	129,129,129			1.00	0.68	0.32
2642	0.0	0.01	0.0	0,129,0	9.60e-04	1.72e-05	4.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.00e-03	0.0	0.0	129,0,0	9.68e-04	4.92e-03	3.96e-05	129,129,129			1.00	0.68	0.32
2643	0.0	0.01	0.0	0,129,0	9.94e-04	1.03e-05	4.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.13e-03	0.0	0.0	129,0,0	1.00e-03	7.45e-03	3.96e-05	129,129,129			1.00	0.68	0.32
2644	0.0	0.01	0.0	0,129,0	1.01e-03	2.02e-05	3.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.08e-03	0.0	0.0	129,0,0	1.02e-03	0.01	4.05e-05	129,129,129			1.00	0.68	0.32
2645	0.0	9.76e-03	0.0	0,129,0	1.01e-03	2.54e-05	3.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.02e-03	0.02	4.66e-05	129,129,129			1.00	0.68	0.32
2646	0.0	9.08e-03	0.0	0,129,0	9.85e-04	2.54e-05	3.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.93e-04	0.02	4.66e-05	129,129,129			1.00	0.68	0.32
2647	0.0	0.02	0.0	0,129,0	7.13e-04	1.08e-04	6.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.04e-03	0.0	0,129,0	7.17e-04	1.24e-03	7.28e-04	129,129,129			0.0	0.0	0.0

2649	0.0	0.02	0.0	0,129,0	7.60e-04	7.55e-05	6.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.75e-04	1.45e-03	0.0	129,129,0	7.66e-04	2.59e-03	5.68e-04	129,129,129			1.00	0.68	0.32
2650	0.0	0.02	0.0	0,129,0	8.03e-04	4.26e-05	5.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.00e-03	5.84e-04	0.0	129,129,0	8.11e-04	3.71e-03	3.27e-04	129,129,129			1.00	0.68	0.32
2651	0.0	0.01	0.0	0,129,0	8.47e-04	1.71e-05	4.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.40e-03	0.0	0.0	129,0,0	8.57e-04	4.92e-03	7.00e-05	129,129,129			1.00	0.68	0.32
2652	0.0	0.01	0.0	0,129,0	8.97e-04	3.38e-05	4.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.44e-03	0.0	0.0	129,0,0	9.07e-04	6.73e-03	2.33e-05	129,129,129			1.00	0.68	0.32
2653	0.0	0.01	0.0	0,129,0	9.37e-04	4.45e-05	3.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.73e-03	0.0	0.0	129,0,0	9.48e-04	0.01	2.81e-05	129,129,129			1.00	0.68	0.32
2654	0.0	9.87e-03	0.0	0,129,0	9.37e-04	4.53e-05	3.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.48e-04	0.02	4.22e-05	129,129,129			1.00	0.68	0.32
2655	0.0	8.99e-03	0.0	0,129,0	9.20e-04	4.53e-05	3.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.30e-04	0.02	4.22e-05	129,129,129			1.00	0.68	0.32
3116	0.0	0.01	0.0	0,129,0	9.83e-04	3.31e-05	4.74e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.38e-03	0.0	0.0	129,0,0	9.89e-04	2.89e-03	4.55e-05	129,129,129			1.00	0.68	0.32
3117	0.0	0.01	0.0	0,129,0	1.02e-03	2.59e-05	4.44e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.18e-03	0.0	0.0	129,0,0	1.03e-03	4.01e-03	5.32e-05	129,129,129			1.00	0.68	0.32
3118	0.0	0.01	0.0	0,129,0	1.04e-03	1.72e-05	4.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.62e-03	0.0	0.0	129,0,0	1.05e-03	5.95e-03	5.48e-05	129,129,129			1.00	0.68	0.32
3119	0.0	0.01	0.0	0,129,0	1.06e-03	7.73e-06	3.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.66e-03	0.0	0.0	129,0,0	1.07e-03	8.60e-03	5.48e-05	129,129,129			1.00	0.68	0.32
3120	0.0	0.01	0.0	0,129,0	1.06e-03	1.21e-05	3.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.18e-03	0.0	0.0	129,0,0	1.07e-03	0.01	5.30e-05	129,129,129			1.00	0.68	0.32
3121	0.0	9.68e-03	0.0	0,129,0	1.06e-03	1.62e-05	3.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.06e-03	0.02	5.23e-05	129,129,129			1.00	0.68	0.32
3122	0.0	9.08e-03	0.0	0,129,0	1.03e-03	1.62e-05	3.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.03e-03	0.02	5.23e-05	129,129,129			1.00	0.68	0.32
3133	0.0	0.02	0.0	0,129,0	5.61e-04	1.70e-04	8.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.87e-03	0.0	0,129,0	5.64e-04	7.98e-04	1.02e-03	129,130,129			0.0	0.0	0.0
3135	0.0	0.02	0.0	0,129,0	5.90e-04	1.17e-04	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-03	0.0	0,129,0	5.96e-04	2.27e-03	7.29e-04	129,129,129			0.0	0.0	0.0
3136	0.0	0.02	0.0	0,129,0	6.23e-04	5.17e-05	6.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.32e-03	8.49e-04	0.0	129,129,0	6.32e-04	3.35e-03	4.52e-04	129,129,129			1.00	0.68	0.32
3137	0.0	0.02	0.0	0,129,0	6.68e-04	5.91e-05	5.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.54e-03	0.0	0.0	129,0,0	6.79e-04	4.29e-03	2.28e-04	129,129,129			1.00	0.68	0.32
3138	0.0	0.01	0.0	0,129,0	7.31e-04	8.75e-05	5.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.38e-03	0.0	0.0	129,0,0	7.43e-04	5.80e-03	5.47e-05	129,129,129			1.00	0.68	0.32
3139	0.0	0.01	0.0	0,129,0	8.09e-04	9.49e-05	4.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.81e-03	0.0	0.0	129,0,0	8.21e-04	9.21e-03	2.37e-05	129,129,129			1.00	0.68	0.32
3140	0.0	9.87e-03	0.0	0,129,0	8.31e-04	9.49e-05	3.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.42e-04	0.02	5.98e-05	129,129,129			1.00	0.68	0.32
3141	0.0	8.86e-03	0.0	0,129,0	8.31e-04	8.87e-05	3.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	8.42e-04	0.02	5.98e-05	129,129,129			1.00	0.68	0.32
3142	0.0	0.03	0.0	0,129,0	3.49e-04	2.75e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	3.51e-04	2.37e-04	1.18e-03	129,129,129			0.0	0.0	0.0
3144	0.0	0.03	0.0	0,129,0	3.55e-04	1.76e-04	9.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.90e-03	0.0	0,129,0	3.60e-04	1.32e-03	8.84e-04	129,129,129			0.0	0.0	0.0
3145	0.0	0.02	0.0	0,129,0	3.70e-04	1.03e-04	8.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.75e-04	8.49e-04	0.0	129,129,0	3.78e-04	2.26e-03	5.13e-04	129,129,129			1.00	0.68	0.32
3146	0.0	0.02	0.0	0,129,0	4.03e-04	1.90e-04	7.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.38e-03	1.50e-04	0.0	129,129,0	4.13e-04	2.79e-03	3.04e-04	129,129,129			1.00	0.68	0.32
3147	0.0	0.02	0.0	0,129,0	4.66e-04	2.41e-04	6.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.63e-03	0.0	0.0	129,0,0	4.78e-04	3.69e-03	1.37e-04	129,129,129			1.00	0.68	0.32
3148	0.0	0.02	0.0	0,129,0	5.82e-04	2.41e-04	5.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.59e-03	0.0	0.0	129,0,0	5.95e-04	6.62e-03	5.54e-05	129,129,129			1.00	0.68	0.32
3149	0.0	0.01	0.0	0,129,0	7.13e-04	2.37e-04	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.24e-04	0.02	1.24e-04	129,129,129			1.00	0.68	0.32
3150	0.0	0.01	0.0	0,129,0	7.13e-04	1.41e-04	3.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.24e-04	0.02	1.24e-04	129,129,129			1.00	0.68	0.32
3167	0.0	0.01	0.0	0,129,0	9.11e-04	3.69e-05	5.03e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.29e-03	5.38e-04	0.0	129,129,0	9.16e-04	2.81e-03	2.05e-04	129,129,129			1.00	0.68	0.32
3169	0.0	0.03	0.0	0,129,0	1.08e-06	4.87e-04	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.30e-03	0.0	0,129,0	0.0	3.37e-05	1.33e-03	129,129,129			0.0	0.0	0.0
3171	0.0	0.03	0.0	0,129,0	1.97e-06	5.34e-04	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.86e-03	0.0	0,129,0	2.09e-06	2.00e-04	5.78e-04	129,130,129			0.0	0.0	0.0
3172	0.0	0.02	0.0	0,129,0	3.82e-06	6.07e-04	9.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.06e-04	3.14e-04	0.0	130,129,0	5.15e-06	1.02e-03	1.92e-04	129,129,129			1.00	0.68	0.32
3173	0.0	0.02	0.0	0,129,0	7.44e-06	7.18e-04	9.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.25e-04	0.0	0.0	130,0,0	1.21e-05	2.34e-03	3.71e-04	129,129,129			1.00	0.68	0.32
3174	0.0	0.02	0.0	0,129,0	1.72e-05	8.74e-04	9.07e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.14e-03	0.0	0.0	129,0,0	3.18e-05	5.41e-03	6.92e-04	129,129,129			1.00	0.68	0.32
3175	0.0	0.02	0.0	0,129,0	5.83e-05	1.05e-03	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.00e-03	0.0	0.0	129,0,0	1.06e-04	0.01	6.92e-04	129,129,129			1.00	0.68	0.32
3176	0.0	0.02	0.0	0,129,0	5.83e-05	1.05e-03	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.06e-04	0.01	6.53e-04	129,129,129			1.00	0.68	0.32
3177	0.0	0.01	0.0	0,129,0	4.49e-05	1.01e-03	7.28e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.01	0.0	0.0	129,0,0	9.70e-05	0.01	1.56e-04	129,129,129			1.00	0.68	0.32
3178	0.0	0.01	0.0	0,129,0	1.20e-03	5.66e-05	4.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.02e-03	0.0	0.0	129,0,0	1.21e-03	8.65e-03	4.01e-05	129,129,129			1.00	0.68	0.32
3180	0.0	0.01	0.0	0,129,0	1.20e-03	5.58e-05	4.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.24e-03	0.0	0.0	129,0,0	1.21e-03	4.24e-03	6.93e-05	129,129,129			1.00	0.68	0.32
3181	0.0	0.01	0.0	0,129,0	1.16e-03	3.45e-05	4.33e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.48e-03	0.0	0.0	129,0,0	1.16e-03	5.08e-03	7.68e-05	129,129,129			1.00	0.68	0.32
3182	0.0	0.01	0.0	0,129,0	1.12e-03	1.59e-05	3.99e-03	129,130,129	0.0	0	0.0	0.0	0.0
	4.89e-03	0.0	0.0	129,0,0	1.13e-03	6.98e-03	7.68e-05	129,129,129			1.00	0.68	0.32
3183	0.0	0.01	0.0	0,129,0	1.10e-03	1.68e-05	3.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.83e-03	0.0	0.0	129,0,0	1.10e-03	9.48e-03	7.42e-05	129,129,129			1.00	0.68	0.32
3184	0.0	9.99e-03	0.0	0,129,0	1.08e-03	2.43e-05	3.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.18e-03	0.0	0.0	129,0,0	1.08e-03	0.01	6.73e-05	129,129,129			1.00	0.68	0.32
3185	0.0	9.38e-03	0.0	0,129,0	1.06e-03	2.62e-05	3.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.06e-03	0.02	5.91e-05	129,129,129			1.00	0.68	0.32
3186	0.0	8.83e-03	0.0	0,129,0	1.03e-03	2.62e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.03e-03	0.02	5.28e-05	129,129,130			1.00	0.68	0.32
3268	0.0	0.01	0.0	0,129,0	1.20e-03	5.96e-05	3.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.13e-03	0.0	0.0	129,0,0	1.21e-03	9.05e-03	4.01e-05	129,129,129			1.00	0.68	0.32
3270	0.0	9.99e-03	0.0	0,129,0	1.20e-03	5.68e-05	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.44e-03	0.0	0.0	129,0,0	1.21e-03	4.95e-03	6.93e-05	129,129,129			1.00	0.68	0.32
3271	0.0	9.42e-03	0.0	0,129,0	1.16e-03	3.45e-05	3.29e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.64e-03	0.0	0.0	129,0,0	1.16e-03	5.71e-03	7.68e-05	129,129,129			1.00	0.68	0.32
3272	0.0	8.98e-03	0.0	0,129,0	1.12e-03	1.33e-05	3.11e-03	129,130,129	0.0	0	0.0	0.0	0.0
	5.01e-03	0.0	0.0	129,0,0	1.13e-03	7.51e-03	7.68e-05	129,129,129			1.00	0.68	0.32
3273	0.0	8.64e-03	0.0	0,129,0	1.10e-03	1.69e-05	2.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.85e-03	0.0	0.0	129,0,0	1.10e-03	9.83e-03	7.42e-05	129,129,129			1.00	0.68	0.32
3274	0.0	8.38e-03	0.0	0,129,0	1.08e-03	2.43e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.10e-03	0.0	0.0	129,0,0	1.08e-03	0.01	6.73e-05	129,129,129			1.00	0.68	0.32
3275	0.0	8.62e-03	0.0	0,129,0	1.06e-03	2.62e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.06e-03	0.02	5.91e-05	129,129,129			1.00	0.68	0.32
3276	0.0	8.62e-03	0.0	0,129,0	1.03e-03	2.62e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.03e-03	0.02	5.28e-05	129,129,130			1.00	0.68	0.32
3304	0.0	0.01	0.0	0,129,0	4.74e-04	3.83e-05	3.96e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.59e-03	4.65e-04	0.0	129,129,0	4.76e-04	3.73e-03	2.76e-04	129,129,129			1.00	0.68	0.32
3306	0.0	0.01	0.0	0,129,0	5.27e-04	3.17e-05	3.79e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.71e-03	0.0	0.0	129,0,0	5.28e-04	4.06e-03	5.96e-05	129,129,130			1.00	0.68	0.32
3307	0.0	0.01	0.0	0,129,0	5.53e-04	2.33e-05	3.50e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.48e-03	0.0	0.0	129,0,0	5.54e-04	5.15e-03	2.78e-05	129,129,130			1.00	0.68	0.32
3308	0.0	9.29e-03	0.0	0,129,0	5.69e-04	1.37e-05	3.22e-03	129,130,129	0.0	0	0.0	0.0	0.0
	4.82e-03	0.0	0.0	129,0,0	5.70e-04	6.90e-03	3.11e-05	129,129,130			1.00	0.68	0.32
3309	0.0	8.62e-03	0.0	0,129,0	5.81e-04	9.57e-06	2.98e-03	129,130,129	0.0	0	0.0	0.0	0.0
	6.62e-03	0.0	0.0	129,0,0	5.81e-04	9.16e-03	3.31e-05	129,129,130			1.00	0.68	0.32
3310	0.0	8.03e-03	0.0	0,129,0	5.90e-04	8.37e-06	2.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.69e-03	0.0	0.0	129,0,0	5.90e-04	0.01	3.48e-05	129,129,130			1.00	0.68	0.32
3311	0.0	7.50e-03	0.0	0,129,0	5.92e-04	1.15e-05	2.60e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.92e-04	0.01	3.80e-05	129,129,130			1.00	0.68	0.32
3312	0.0	6.98e-03	0.0	0,129,0	5.92e-04	1.15e-05	2.42e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.92e-04	0.01	3.80e-05	129,129,130			1.00	0.68	0.32
3313	0.0	0.01	0.0	0,129,0	6.66e-04	5.96e-05	3.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.13e-03	0.0	0.0	129,0,0	6.66e-04	9.05e-03	2.65e-05	129,129,130			1.00	0.68	0.32
3315	0.0	0.01	0.0	0,129,0	6.66e-04	5.68e-05	3.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.44e-03	0.0	0.0	129,0,0	6.66e-04	4.95e-03	4.63e-05	129,129,129			1.00	0.68	0.32
3316	0.0	0.01	0.0	0,129,0	6.37e-04	3.41e-05	3.50e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.64e-03	0.0	0.0	129,0,0	6.37e-04	5.71e-03	5.02e-05	129,129,129			1.00	0.68	0.32
3317	0.0	9.29e-03	0.0	0,129,0	6.12e-04	1.37e-05	3.22e-03	129,130,129	0.0	0	0.0	0.0	0.0
	5.01e-03	0.0	0.0	129,0,0	6.13e-04	7.51e-03	5.02e-05	129,129,129			1.00	0.68	0.32
3318	0.0	8.62e-03	0.0	0,129,0	5.98e-04	1.69e-05	2.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.85e-03	0.0	0.0	129,0,0	5.99e-04	9.83e-03	4.80e-05	129,129,130			1.00	0.68	0.32
3319	0.0	8.03e-03	0.0	0,129,0	5.91e-04	2.34e-05	2.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.95e-03	0.0	0.0	129,0,0	5.93e-04	0.01	4.48e-05	129,129,130			1.00	0.68	0.32
3320	0.0	7.81e-03	0.0	0,129,0	5.99e-04	2.45e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.00e-04	0.01	4.15e-05	129,129,130			1.00	0.68	0.32
3321	0.0	7.81e-03	0.0	0,129,0	5.99e-04	2.45e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.00e-04	0.01	3.86e-05	129,129,130			1.00	0.68	0.32
3331	0.0	0.03	0.0	0,129,0	1.32e-04	2.75e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.74e-03	0.0	0,129,0	1.31e-04	2.37e-04	1.18e-03	129,129,129			0.0	0.0	0.0
3333	0.0	0.03	0.0	0,129,0	1.32e-04	1.76e-04	9.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.90e-03	0.0	0,129,0	1.31e-04	2.49e-04	8.84e-04	129,129,129			0.0	0.0	0.0
3334	0.0	0.02	0.0	0,129,0	1.25e-04	1.03e-04	8.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.44e-04	0.0	0,129,0	1.27e-04	4.33e-04	5.13e-04	129,129,129			0.0	0.0	0.0
3335	0.0	0.02	0.0	0,129,0	1.33e-04	1.90e-04	7.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-04	1.50e-04	0.0	129,129,0	1.36e-04	6.03e-04	3.04e-04	129,129,129			1.00	0.68	0.32
3336	0.0	0.02	0.0	0,129,0	1.55e-04	2.41e-04	6.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.59e-04	0.0	0.0	129,0,0	1.60e-04	8.47e-04	1.37e-04	129,129,129			1.00	0.68	0.32
3337	0.0	0.02	0.0	0,129,0	2.15e-04	2.41e-04	5.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.02e-03	0.0	0.0	129,0,0	2.20e-04	2.52e-03	5.54e-05	129,129,129			1.00	0.68	0.32

3338	0.0	0.01	0.0	0,129,0	4.81e-04	2.37e-04	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.85e-04	0.02	1.24e-04	129,129,129			1.00	0.68	0.32
3339	0.0	0.01	0.0	0,129,0	4.81e-04	1.41e-04	3.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.85e-04	0.02	1.24e-04	129,129,129			1.00	0.68	0.32
3340	0.0	0.02	0.0	0,129,0	4.05e-04	9.74e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.05e-03	0.0	0,129,0	4.08e-04	3.00e-05	6.12e-04	129,129,129			0.0	0.0	0.0
3344	0.0	0.02	0.0	0,129,0	4.20e-04	8.19e-05	6.38e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.15e-04	1.07e-03	0.0	130,129,0	4.23e-04	1.02e-03	3.75e-04	129,130,129			1.00	0.68	0.32
3346	0.0	0.02	0.0	0,129,0	4.39e-04	6.60e-05	5.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.58e-03	2.83e-04	0.0	129,129,0	4.41e-04	2.54e-03	2.07e-04	129,129,129			1.00	0.68	0.32
3348	0.0	0.01	0.0	0,129,0	4.62e-04	4.19e-05	5.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.00e-03	0.0	0.0	129,0,0	4.63e-04	4.20e-03	8.32e-05	129,129,129			1.00	0.68	0.32
3350	0.0	0.01	0.0	0,129,0	4.92e-04	3.60e-05	4.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.99e-03	0.0	0.0	129,0,0	4.92e-04	6.46e-03	8.32e-05	129,129,129			1.00	0.68	0.32
3352	0.0	9.88e-03	0.0	0,129,0	5.16e-04	7.47e-05	3.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.91e-03	0.0	0.0	129,0,0	5.17e-04	0.01	7.99e-05	129,129,129			1.00	0.68	0.32
3354	0.0	8.25e-03	0.0	0,129,0	5.16e-04	7.47e-05	3.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.17e-04	0.02	1.09e-04	129,129,129			1.00	0.68	0.32
3356	0.0	6.81e-03	0.0	0,129,0	5.08e-04	5.64e-05	2.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.09e-04	0.02	1.09e-04	129,129,129			1.00	0.68	0.32
3376	0.0	0.01	0.0	0,129,0	4.40e-04	3.58e-05	5.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.63e-03	0.0	0,129,0	4.43e-04	4.58e-04	5.26e-04	129,130,129			0.0	0.0	0.0
3378	0.0	0.01	0.0	0,129,0	4.71e-04	2.68e-05	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	8.60e-04	0.0	129,129,0	4.74e-04	1.88e-03	3.51e-04	129,129,129			1.00	0.68	0.32
3379	0.0	0.01	0.0	0,129,0	4.97e-04	1.66e-05	4.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.22e-03	0.0	0.0	129,0,0	4.99e-04	3.41e-03	1.91e-04	129,129,129			1.00	0.68	0.32
3380	0.0	0.01	0.0	0,129,0	5.21e-04	1.33e-05	4.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.72e-03	0.0	0.0	129,0,0	5.23e-04	5.22e-03	3.93e-05	129,129,129			1.00	0.68	0.32
3381	0.0	9.86e-03	0.0	0,129,0	5.45e-04	3.00e-05	3.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.68e-03	0.0	0.0	129,0,0	5.45e-04	7.55e-03	3.93e-05	129,129,129			1.00	0.68	0.32
3382	0.0	8.83e-03	0.0	0,129,0	5.59e-04	3.90e-05	3.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.20e-03	0.0	0.0	129,0,0	5.60e-04	0.01	3.55e-05	129,129,129			1.00	0.68	0.32
3383	0.0	7.30e-03	0.0	0,129,0	5.59e-04	3.90e-05	2.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.60e-04	0.02	3.28e-05	129,129,129			1.00	0.68	0.32
3384	0.0	6.56e-03	0.0	0,129,0	5.51e-04	2.32e-05	2.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.51e-04	0.02	3.28e-05	129,129,129			1.00	0.68	0.32
3385	0.0	0.01	0.0	0,129,0	4.45e-04	2.11e-05	4.28e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.04e-03	1.08e-03	0.0	129,129,0	4.48e-04	1.81e-03	4.22e-04	129,129,129			1.00	0.68	0.32
3387	0.0	0.01	0.0	0,129,0	4.90e-04	1.80e-05	3.99e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.84e-03	3.81e-04	0.0	129,129,0	4.92e-04	2.91e-03	2.37e-04	129,129,129			1.00	0.68	0.32
3388	0.0	0.01	0.0	0,129,0	5.20e-04	1.54e-05	3.75e-03	129,130,129	0.0	0	0.0	0.0	0.0
	2.88e-03	0.0	0.0	129,0,0	5.22e-04	4.27e-03	9.70e-05	129,129,129			1.00	0.68	0.32
3389	0.0	9.48e-03	0.0	0,129,0	5.44e-04	1.31e-05	3.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.32e-03	0.0	0.0	129,0,0	5.45e-04	6.08e-03	2.30e-05	129,129,129			1.00	0.68	0.32
3390	0.0	8.16e-03	0.0	0,129,0	5.63e-04	1.68e-05	2.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.20e-03	0.0	0.0	129,0,0	5.64e-04	8.37e-03	2.51e-05	129,130,129			1.00	0.68	0.32
3391	0.0	7.64e-03	0.0	0,129,0	5.75e-04	1.68e-05	2.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.42e-03	0.0	0.0	129,0,0	5.75e-04	0.01	2.65e-05	129,130,129			1.00	0.68	0.32
3392	0.0	7.19e-03	0.0	0,129,0	5.75e-04	1.57e-05	2.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.75e-04	0.01	2.82e-05	129,129,129			1.00	0.68	0.32
3393	0.0	6.73e-03	0.0	0,129,0	5.72e-04	5.95e-06	2.32e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.73e-04	0.01	2.82e-05	129,129,129			1.00	0.68	0.32
3421	0.0	0.03	0.0	0,129,0	1.63e-04	4.87e-04	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.30e-03	0.0	0,129,0	1.62e-04	4.94e-05	1.33e-03	129,129,129			0.0	0.0	0.0
3423	0.0	0.03	0.0	0,129,0	1.31e-04	5.34e-04	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.86e-03	0.0	0,129,0	1.31e-04	2.16e-04	5.78e-04	129,130,129			0.0	0.0	0.0
3424	0.0	0.02	0.0	0,129,0	1.22e-04	6.07e-04	9.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.44e-04	3.14e-04	0.0	130,129,0	1.26e-04	1.27e-03	1.92e-04	129,130,129			1.00	0.68	0.32
3425	0.0	0.02	0.0	0,129,0	1.39e-04	7.18e-04	9.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.23e-03	0.0	0.0	129,0,0	1.46e-04	2.94e-03	3.71e-04	129,129,129			1.00	0.68	0.32
3426	0.0	0.02	0.0	0,129,0	1.77e-04	8.74e-04	9.07e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.71e-03	0.0	0.0	129,0,0	1.86e-04	5.92e-03	6.92e-04	129,129,129			1.00	0.68	0.32
3427	0.0	0.02	0.0	0,129,0	2.36e-04	1.05e-03	8.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.35e-03	0.0	0.0	129,0,0	2.42e-04	0.01	6.92e-04	129,129,129			1.00	0.68	0.32
3428	0.0	0.02	0.0	0,129,0	2.80e-04	1.05e-03	8.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.85e-04	0.02	6.53e-04	129,129,129			1.00	0.68	0.32
3429	0.0	0.01	0.0	0,129,0	2.80e-04	1.01e-03	7.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	2.85e-04	0.02	2.68e-04	129,129,129			1.00	0.68	0.32
3430	0.0	0.02	0.0	0,129,0	3.20e-04	2.39e-04	9.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.86e-03	0.0	0,129,0	3.21e-04	4.94e-05	8.80e-04	129,129,129			0.0	0.0	0.0
3432	0.0	0.02	0.0	0,129,0	3.02e-04	2.20e-04	8.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.07e-03	0.0	0,129,0	3.04e-04	3.71e-04	3.75e-04	129,130,129			0.0	0.0	0.0
3433	0.0	0.02	0.0	0,129,0	3.09e-04	2.08e-04	7.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.24e-04	2.83e-04	0.0	129,129,0	3.09e-04	1.47e-03	2.07e-04	129,129,129			1.00	0.68	0.32
3434	0.0	0.02	0.0	0,129,0	3.34e-04	1.86e-04	6.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.04e-03	0.0	0.0	129,0,0	3.35e-04	2.94e-03	1.64e-04	129,129,129			1.00	0.68	0.32
3435	0.0	0.01	0.0	0,129,0	3.73e-04	1.42e-04	5.47e-03	129,129,129	0.0	0	0.0	0.0	0.0

	3.83e-03	0.0	0.0	129,0,0	3.75e-04	5.92e-03	1.91e-04	129,129,129			1.00	0.68	0.32
3436	0.0	0.01	0.0	0,129,0	4.11e-04	7.47e-05	4.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.19e-03	0.0	0.0	129,0,0	4.11e-04	0.01	1.91e-04	129,129,129			1.00	0.68	0.32
3437	0.0	8.25e-03	0.0	0,129,0	4.18e-04	7.47e-05	3.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.21e-04	0.02	2.68e-04	129,129,129			1.00	0.68	0.32
3438	0.0	6.81e-03	0.0	0,129,0	4.18e-04	5.64e-05	2.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.21e-04	0.02	2.68e-04	129,129,129			1.00	0.68	0.32

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.01	0.03	0.0	1.21e-03	0.02	9.94e-03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
52	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
738	0.0	0.05	0.0	0,129,0	9.41e-04	2.52e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	2.80e-03	0.0	0.0	130,0,0	9.72e-04	3.48e-03	1.47e-04	129,130,129			1.00	0.68	0.32
773	0.0	0.03	0.0	0,129,0	4.83e-05	6.06e-05	9.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.34e-03	0.0	0,129,0	4.89e-05	5.35e-05	7.73e-04	129,130,129			0.0	0.0	0.0
774	0.0	0.03	0.0	0,129,0	5.77e-05	6.06e-05	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.97e-03	0.0	0,129,0	6.07e-05	1.96e-04	1.33e-03	129,129,129			0.0	0.0	0.0
783	0.0	0.03	0.0	0,129,0	2.51e-04	1.41e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.92e-03	0.0	0,129,0	2.58e-04	2.27e-04	1.63e-03	129,129,129			0.0	0.0	0.0
792	0.0	0.03	0.0	0,129,0	5.20e-04	2.91e-04	9.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.92e-03	0.0	0,129,0	5.28e-04	2.27e-04	1.63e-03	129,129,129			0.0	0.0	0.0
801	0.0	0.03	0.0	0,129,0	9.66e-04	5.16e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.67e-03	0.0	0,129,0	9.75e-04	1.89e-04	1.54e-03	129,129,129			0.0	0.0	0.0
810	0.0	0.04	0.0	0,129,0	9.66e-04	8.05e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.55e-03	0.0	0,129,0	9.75e-04	3.21e-03	8.95e-04	129,129,129			0.0	0.0	0.0
819	0.0	0.06	0.0	0,129,0	9.89e-04	1.06e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.08e-03	1.37e-03	0.0	130,129,0	1.00e-03	7.52e-03	1.19e-03	129,129,129			1.00	0.68	0.32
828	0.0	0.06	0.0	0,129,0	1.42e-03	1.56e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	4.12e-03	1.37e-03	0.0	129,129,0	1.45e-03	0.01	1.19e-03	129,129,129			1.00	0.68	0.32
837	0.0	0.06	0.0	0,129,0	1.42e-03	2.52e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	4.12e-03	0.0	0.0	129,0,0	1.45e-03	0.01	4.66e-04	129,129,129			1.00	0.68	0.32
2629	0.0	0.07	0.0	0,129,0	2.29e-03	2.52e-03	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	6.38e-03	0.0	0.0	129,0,0	2.32e-03	0.01	1.18e-03	129,129,129			1.00	0.68	0.32
2631	0.0	0.08	0.0	0,129,0	2.29e-03	1.65e-03	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	6.38e-03	1.16e-03	0.0	129,129,0	2.32e-03	0.01	1.68e-03	129,129,129			1.00	0.68	0.32
2632	0.0	0.08	0.0	0,129,0	1.90e-03	6.05e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.16e-03	0.0	0,129,0	1.92e-03	4.86e-03	1.68e-03	129,129,129			0.0	0.0	0.0
2633	0.0	0.08	0.0	0,129,0	1.93e-03	4.73e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	4.57e-04	9.59e-04	0.0	129,129,0	1.97e-03	3.73e-03	1.33e-03	129,129,129			1.00	0.68	0.32
2634	0.0	0.08	0.0	0,129,0	1.93e-03	7.54e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	8.31e-04	0.0	0.0	129,0,0	1.97e-03	3.25e-03	8.77e-04	129,129,129			1.00	0.68	0.32
2635	0.0	0.08	0.0	0,129,0	1.80e-03	8.83e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	8.31e-04	2.37e-03	0.0	129,129,0	1.85e-03	2.98e-03	8.62e-04	129,129,129			1.00	0.68	0.32
2636	0.0	0.08	0.0	0,129,0	1.78e-03	8.83e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.26e-03	0.0	0,129,0	1.89e-03	1.03e-04	1.17e-03	129,129,129			0.0	0.0	0.0
2637	0.0	0.07	0.0	0,129,0	1.78e-03	8.06e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.26e-03	0.0	0,129,0	1.89e-03	1.03e-04	1.17e-03	129,129,129			0.0	0.0	0.0
2657	0.0	0.03	0.0	0,129,0	1.23e-04	6.06e-05	9.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.27e-04	2.34e-03	0.0	130,129,0	1.29e-04	2.55e-03	7.73e-04	129,130,129			1.00	0.68	0.32
2658	0.0	0.03	0.0	0,129,0	1.23e-04	8.53e-05	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.27e-04	3.97e-03	0.0	130,129,0	1.29e-04	2.55e-03	1.33e-03	129,130,129			1.00	0.68	0.32
2660	0.0	0.02	0.0	0,129,0	1.23e-04	1.27e-04	8.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.27e-04	4.59e-04	0.0	130,129,0	1.29e-04	2.55e-03	2.43e-04	129,130,129			1.00	0.68	0.32
2661	0.0	0.02	0.0	0,129,0	1.23e-04	1.27e-04	8.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.27e-04	1.12e-03	0.0	130,129,0	1.29e-04	2.55e-03	3.61e-04	129,130,129			1.00	0.68	0.32
2662	0.0	0.02	0.0	0,129,0	1.30e-04	1.68e-04	8.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.05e-04	0.0	0,129,0	1.39e-04	8.99e-05	4.24e-04	129,130,129			0.0	0.0	0.0
2663	0.0	0.02	0.0	0,129,0	1.30e-04	1.68e-04	8.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.36e-03	0.0	0,129,0	1.39e-04	8.99e-05	5.46e-04	129,130,129			0.0	0.0	0.0
2664	0.0	0.03	0.0	0,129,0	1.77e-04	1.77e-04	8.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	1.89e-04	1.03e-03	9.42e-04	129,129,129			0.0	0.0	0.0
2665	0.0	0.03	0.0	0,129,0	1.77e-04	1.77e-04	8.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	1.89e-04	1.25e-03	9.42e-04	129,129,129			0.0	0.0	0.0
2666	0.0	0.03	0.0	0,129,0	2.12e-04	1.77e-04	8.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	2.32e-04	4.24e-03	1.26e-03	129,129,129			0.0	0.0	0.0

2667	0.0	0.03	0.0	0,129,0	2.12e-04	1.77e-04	8.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.83e-03	1.53e-03	0.0	129,129,0	2.32e-04	8.55e-03	1.26e-03	129,129,129			1.00	0.68	0.32
2668	0.0	0.02	0.0	0,129,0	2.12e-04	1.79e-04	8.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	1.33e-03	0.0	129,129,0	2.32e-04	0.02	1.26e-03	129,129,129			1.00	0.68	0.32
2669	0.0	0.02	0.0	0,129,0	2.12e-04	1.79e-04	8.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	1.33e-03	0.0	129,129,0	2.32e-04	0.03	1.26e-03	129,129,129			1.00	0.68	0.32
2670	0.0	0.02	0.0	0,129,0	7.94e-05	1.79e-04	8.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.07	0.0	0.0	129,0,0	9.80e-05	0.09	2.53e-04	129,129,129			1.00	0.68	0.32
2671	1.09e-04	0.02	0.0	129,129,0	1.21e-04	1.79e-04	8.19e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.07	0.0	0.0	129,0,0	1.31e-04	0.09	2.53e-04	129,129,129			1.00	0.68	0.32
2672	0.0	0.02	0.0	0,129,0	3.56e-06	1.19e-04	6.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.07	0.0	0.0	129,0,0	1.10e-05	0.09	2.53e-04	129,129,129			1.00	0.68	0.32
2673	1.09e-04	0.02	0.0	129,129,0	9.52e-05	1.19e-04	6.49e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.07	0.0	0.0	129,0,0	1.01e-04	0.09	2.53e-04	129,129,129			1.00	0.68	0.32
2674	0.0	0.03	0.0	0,129,0	2.51e-04	1.41e-04	9.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.92e-03	0.0	0,129,0	2.58e-04	2.27e-04	1.63e-03	129,129,129			0.0	0.0	0.0
2676	0.0	0.02	0.0	0,129,0	2.20e-04	1.31e-04	8.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.55e-03	0.0	0,129,0	2.32e-04	6.74e-05	8.34e-04	129,129,129			0.0	0.0	0.0
2677	0.0	0.02	0.0	0,129,0	1.94e-04	1.15e-04	6.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.80e-03	0.0	0,129,0	2.06e-04	2.86e-05	5.56e-04	129,129,129			0.0	0.0	0.0
2678	0.0	0.01	0.0	0,129,0	1.97e-04	1.12e-04	5.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.10e-03	1.36e-03	0.0	129,129,0	2.05e-04	2.53e-03	7.06e-04	129,129,129			1.00	0.68	0.32
2679	0.0	9.61e-03	0.0	0,129,0	2.28e-04	8.51e-05	3.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.86e-03	1.07e-03	0.0	129,129,0	2.35e-04	0.01	7.06e-04	129,129,129			1.00	0.68	0.32
2680	0.0	5.19e-03	0.0	0,129,0	2.28e-04	4.07e-05	1.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.35e-04	0.03	3.01e-04	129,129,129			1.00	0.68	0.32
2681	1.09e-04	2.17e-03	0.0	129,129,0	2.26e-04	8.40e-05	8.07e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.06	0.0	0.0	129,0,0	2.32e-04	0.08	1.92e-04	129,129,129			1.00	0.68	0.32
2682	1.09e-04	6.72e-04	0.0	129,129,0	9.52e-05	8.40e-05	2.70e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.06	0.0	0.0	129,0,0	1.01e-04	0.08	1.92e-04	129,129,129			1.00	0.68	0.32
2683	0.0	0.03	0.0	0,129,0	5.98e-04	2.91e-04	9.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.92e-03	0.0	0,129,0	6.14e-04	2.27e-04	1.63e-03	129,129,129			0.0	0.0	0.0
2685	0.0	0.02	0.0	0,129,0	6.12e-04	2.52e-04	8.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.84e-03	0.0	0,129,0	6.27e-04	6.74e-05	9.03e-04	129,129,129			0.0	0.0	0.0
2686	0.0	0.02	0.0	0,129,0	6.12e-04	2.00e-04	6.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.04e-03	0.0	0,129,0	6.27e-04	9.82e-05	6.88e-04	129,129,129			0.0	0.0	0.0
2687	0.0	0.01	0.0	0,129,0	6.06e-04	1.30e-04	5.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.48e-03	1.18e-03	0.0	129,129,0	6.15e-04	3.22e-03	4.59e-04	129,129,129			1.00	0.68	0.32
2688	0.0	0.01	0.0	0,129,0	5.95e-04	4.64e-05	3.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.86e-03	0.0	0.0	129,0,0	5.96e-04	0.01	4.08e-04	129,129,129			1.00	0.68	0.32
2689	0.0	7.19e-03	0.0	0,129,0	5.70e-04	1.06e-04	2.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	5.75e-04	0.03	1.29e-04	129,129,129			1.00	0.68	0.32
2690	0.0	3.81e-03	0.0	0,129,0	4.32e-04	1.06e-04	1.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	4.39e-04	0.07	1.30e-04	129,129,129			1.00	0.68	0.32
2691	0.0	1.42e-03	0.0	0,129,0	9.26e-05	7.47e-05	5.76e-04	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	9.48e-05	0.07	1.30e-04	129,129,129			1.00	0.68	0.32
2692	0.0	0.03	0.0	0,129,0	1.19e-03	5.16e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.67e-03	0.0	0,129,0	1.20e-03	1.89e-04	1.54e-03	129,129,129			0.0	0.0	0.0
2694	0.0	0.03	0.0	0,129,0	1.22e-03	5.11e-04	9.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.84e-03	0.0	0,129,0	1.23e-03	1.80e-04	9.03e-04	129,129,129			0.0	0.0	0.0
2695	0.0	0.02	0.0	0,129,0	1.22e-03	4.08e-04	8.39e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.04e-03	0.0	0,129,0	1.23e-03	2.60e-04	9.18e-04	129,129,129			0.0	0.0	0.0
2696	0.0	0.02	0.0	0,129,0	1.20e-03	2.90e-04	7.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.48e-03	1.54e-03	0.0	129,129,0	1.21e-03	4.43e-03	1.08e-03	129,129,129			1.00	0.68	0.32
2697	0.0	0.02	0.0	0,129,0	1.18e-03	1.54e-04	5.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.79e-03	0.0	0.0	129,0,0	1.20e-03	0.01	1.08e-03	129,129,129			1.00	0.68	0.32
2698	0.0	0.01	0.0	0,129,0	1.11e-03	2.14e-04	4.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.15e-03	0.03	8.77e-04	129,129,129			1.00	0.68	0.32
2699	0.0	0.01	0.0	0,129,0	9.31e-04	2.51e-04	3.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	9.85e-04	0.05	9.75e-04	129,129,130			1.00	0.68	0.32
2700	0.0	7.76e-03	0.0	0,129,0	4.44e-04	2.51e-04	3.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	4.81e-04	0.05	9.75e-04	129,129,130			1.00	0.68	0.32
2701	0.0	0.04	0.0	0,129,0	1.19e-03	8.05e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.55e-03	0.0	0,129,0	1.20e-03	3.94e-03	9.15e-04	129,129,129			0.0	0.0	0.0
2703	0.0	0.04	0.0	0,129,0	1.22e-03	7.49e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.28e-03	0.0	0,129,0	1.23e-03	3.94e-03	1.04e-03	129,129,129			0.0	0.0	0.0
2704	0.0	0.04	0.0	0,129,0	1.22e-03	5.88e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.83e-03	0.0	0,129,0	1.23e-03	2.56e-03	1.04e-03	129,130,129			0.0	0.0	0.0
2705	0.0	0.03	0.0	0,129,0	1.26e-03	4.18e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.41e-03	1.54e-03	0.0	129,129,0	1.29e-03	4.43e-03	1.08e-03	129,129,129			1.00	0.68	0.32
2706	0.0	0.03	0.0	0,129,0	1.29e-03	2.39e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.54e-03	0.0	0.0	129,0,0	1.33e-03	0.01	1.08e-03	129,129,129			1.00	0.68	0.32
2707	0.0	0.03	0.0	0,129,0	1.29e-03	2.34e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.33e-03	0.02	8.77e-04	129,129,129			1.00	0.68	0.32
2708	0.0	0.03	0.0	0,129,0	1.18e-03	5.38e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.23e-03	0.03	1.57e-03	129,129,129			1.00	0.68	0.32
2709	0.0	0.03	0.0	0,129,0	9.40e-04	5.38e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0

	0.01	0.0	0.0	129,0,0	9.72e-04	0.03	1.57e-03	129,129,129		1.00	0.68	0.32
2710	0.0	0.06	0.0	0,129,0	1.44e-03	1.06e-03	0.02	129,129,129	0.0	0	0.0	0.0
	4.25e-03	1.37e-03	0.0	129,129,0	1.46e-03	0.01	1.19e-03	129,129,129		1.00	0.68	0.32
2712	0.0	0.05	0.0	0,129,0	1.62e-03	8.95e-04	0.02	129,129,129	0.0	0	0.0	0.0
	4.25e-03	2.02e-03	0.0	129,129,0	1.63e-03	0.01	1.32e-03	129,129,129		1.00	0.68	0.32
2713	0.0	0.05	0.0	0,129,0	1.69e-03	6.52e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.71e-03	2.02e-03	0.0	130,129,0	1.70e-03	0.01	1.32e-03	129,129,129		1.00	0.68	0.32
2714	0.0	0.05	0.0	0,129,0	1.69e-03	4.18e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.19e-03	2.01e-03	0.0	130,129,0	1.73e-03	8.04e-03	1.20e-03	129,129,129		1.00	0.68	0.32
2715	0.0	0.04	0.0	0,129,0	1.69e-03	2.39e-04	0.02	129,129,129	0.0	0	0.0	0.0
	4.92e-03	0.0	0.0	129,0,0	1.73e-03	8.92e-03	7.12e-04	129,129,129		1.00	0.68	0.32
2716	0.0	0.04	0.0	0,129,0	1.59e-03	3.53e-04	0.01	129,129,129	0.0	0	0.0	0.0
	9.49e-03	0.0	0.0	129,0,0	1.64e-03	0.02	6.80e-04	129,129,129		1.00	0.68	0.32
2717	0.0	0.04	0.0	0,129,0	1.50e-03	5.38e-04	0.01	129,129,129	0.0	0	0.0	0.0
	9.49e-03	0.0	0.0	129,0,0	1.54e-03	0.02	1.57e-03	129,129,129		1.00	0.68	0.32
2718	0.0	0.03	0.0	0,129,0	1.50e-03	5.38e-04	0.01	129,129,129	0.0	0	0.0	0.0
	6.05e-03	0.0	0.0	129,0,0	1.54e-03	0.01	1.57e-03	129,129,129		1.00	0.68	0.32
2719	0.0	0.06	0.0	0,129,0	2.20e-03	1.56e-03	0.02	129,129,129	0.0	0	0.0	0.0
	8.32e-03	1.37e-03	0.0	129,129,0	2.24e-03	0.02	1.19e-03	129,129,129		1.00	0.68	0.32
2721	0.0	0.06	0.0	0,129,0	2.20e-03	1.17e-03	0.02	129,129,129	0.0	0	0.0	0.0
	8.32e-03	2.02e-03	0.0	129,129,0	2.24e-03	0.02	1.68e-03	129,129,129		1.00	0.68	0.32
2722	0.0	0.06	0.0	0,129,0	2.21e-03	6.98e-04	0.02	129,129,129	0.0	0	0.0	0.0
	2.19e-03	2.19e-03	0.0	130,129,0	2.24e-03	0.01	1.68e-03	129,129,129		1.00	0.68	0.32
2723	0.0	0.06	0.0	0,129,0	2.28e-03	3.81e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.45e-03	2.19e-03	0.0	129,129,0	2.34e-03	0.01	1.52e-03	129,129,129		1.00	0.68	0.32
2724	0.0	0.06	0.0	0,129,0	2.38e-03	3.76e-04	0.02	129,129,129	0.0	0	0.0	0.0
	2.76e-03	0.0	0.0	129,0,0	2.45e-03	7.95e-03	9.54e-04	129,129,129		1.00	0.68	0.32
2725	0.0	0.06	0.0	0,129,0	2.50e-03	5.79e-04	0.02	129,129,129	0.0	0	0.0	0.0
	7.34e-03	0.0	0.0	129,0,0	2.58e-03	0.01	2.98e-04	129,129,129		1.00	0.68	0.32
2726	0.0	0.06	0.0	0,129,0	4.16e-03	6.97e-04	0.02	129,129,129	0.0	0	0.0	0.0
	7.42e-03	0.0	0.0	129,0,0	4.25e-03	0.01	3.75e-04	129,129,129		1.00	0.68	0.32
2727	0.0	0.05	0.0	0,129,0	4.16e-03	6.97e-04	0.02	129,129,129	0.0	0	0.0	0.0
	7.42e-03	0.0	0.0	129,0,0	4.25e-03	9.01e-03	3.75e-04	129,129,129		1.00	0.68	0.32
2728	0.0	0.07	0.0	0,129,0	2.29e-03	2.52e-03	0.03	129,129,129	0.0	0	0.0	0.0
	8.32e-03	0.0	0.0	129,0,0	2.32e-03	0.02	1.18e-03	129,129,129		1.00	0.68	0.32
2730	0.0	0.08	0.0	0,129,0	2.29e-03	1.65e-03	0.03	129,129,129	0.0	0	0.0	0.0
	8.32e-03	1.16e-03	0.0	129,129,0	2.32e-03	0.02	1.68e-03	129,129,129		1.00	0.68	0.32
2731	0.0	0.08	0.0	0,129,0	2.21e-03	6.98e-04	0.03	129,129,129	0.0	0	0.0	0.0
	2.19e-03	2.19e-03	0.0	130,129,0	2.24e-03	0.01	1.68e-03	129,129,129		1.00	0.68	0.32
2732	0.0	0.08	0.0	0,129,0	2.28e-03	4.73e-04	0.03	129,129,129	0.0	0	0.0	0.0
	1.45e-03	2.19e-03	0.0	129,129,0	2.34e-03	0.01	1.52e-03	129,129,129		1.00	0.68	0.32
2733	0.0	0.08	0.0	0,129,0	2.38e-03	7.54e-04	0.03	129,129,129	0.0	0	0.0	0.0
	2.66e-03	0.0	0.0	129,0,0	2.45e-03	7.95e-03	9.54e-04	129,129,129		1.00	0.68	0.32
2734	0.0	0.08	0.0	0,129,0	2.50e-03	8.83e-04	0.03	129,129,129	0.0	0	0.0	0.0
	7.34e-03	2.37e-03	0.0	129,129,0	2.58e-03	0.01	8.62e-04	129,129,129		1.00	0.68	0.32
2735	0.0	0.08	0.0	0,129,0	4.16e-03	8.83e-04	0.03	129,129,129	0.0	0	0.0	0.0
	7.42e-03	3.26e-03	0.0	129,129,0	4.25e-03	0.01	1.17e-03	129,129,129		1.00	0.68	0.32
2736	0.0	0.07	0.0	0,129,0	4.16e-03	8.06e-04	0.02	129,129,129	0.0	0	0.0	0.0
	7.42e-03	3.26e-03	0.0	129,129,0	4.25e-03	8.96e-03	1.17e-03	129,129,129		1.00	0.68	0.32
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.07	0.08	0.0		4.25e-03	0.09	0.03		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
53	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
2007	0.0	0.01	0.0	0,129,0	1.76e-03	6.93e-06	5.02e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.03	5.72e-04	0.0	129,130,0	1.76e-03	0.04	1.97e-04	129,129,130		1.00	0.68	0.32	
2385	0.0	9.00e-03	0.0	0,129,0	1.57e-03	1.28e-04	3.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.02	3.84e-05	129,129,129		1.00	0.68	0.32	
2483	0.0	7.10e-03	0.0	0,129,0	6.68e-04	4.20e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.76e-04	0.02	3.94e-04	129,129,129		1.00	0.68	0.32	
2484	0.0	3.29e-03	0.0	0,129,0	4.72e-04	4.20e-05	1.38e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.77e-04	0.03	2.62e-04	129,129,129		1.00	0.68	0.32	
2493	0.0	5.63e-03	0.0	0,129,0	5.11e-04	3.26e-05	2.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	5.15e-04	0.03	1.24e-04	129,129,129		1.00	0.68	0.32	
2502	0.0	6.16e-03	0.0	0,129,0	6.09e-04	3.84e-05	2.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.16e-04	0.02	4.77e-05	129,129,129		1.00	0.68	0.32	

2511	0.0	6.71e-03	0.0	0,129,0	6.83e-04	5.19e-05	2.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.90e-04	0.02	2.41e-05	129,129,129			1.00	0.68	0.32
2520	0.0	7.34e-03	0.0	0,129,0	7.63e-04	5.66e-05	3.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.72e-04	0.02	2.23e-05	129,129,130			1.00	0.68	0.32
2529	0.0	7.54e-03	0.0	0,129,0	8.61e-04	7.05e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.70e-04	0.02	2.23e-05	129,129,130			1.00	0.68	0.32
2538	0.0	8.26e-03	0.0	0,129,0	8.87e-04	1.28e-04	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.93e-04	0.02	2.82e-05	129,129,129			1.00	0.68	0.32
2565	0.0	8.41e-03	0.0	0,129,0	1.03e-03	7.98e-06	3.31e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.04e-03	0.04	3.93e-05	129,129,129			1.00	0.68	0.32
2574	0.0	9.19e-03	0.0	0,129,0	1.06e-03	2.43e-05	3.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.07e-03	0.03	3.53e-05	129,129,130			1.00	0.68	0.32
2583	0.0	9.97e-03	0.0	0,129,0	1.26e-03	3.59e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.26e-03	0.03	4.63e-05	129,129,129			1.00	0.68	0.32
2592	0.0	9.97e-03	0.0	0,129,0	1.42e-03	4.16e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.42e-03	0.03	4.63e-05	129,129,129			1.00	0.68	0.32
2601	0.0	9.90e-03	0.0	0,129,0	1.58e-03	6.08e-05	4.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.03	4.16e-05	129,129,130			1.00	0.68	0.32
2610	0.0	9.67e-03	0.0	0,129,0	1.58e-03	1.25e-04	4.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.02	3.84e-05	129,129,129			1.00	0.68	0.32
2738	0.0	6.85e-03	0.0	0,129,0	8.64e-04	5.64e-05	2.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.72e-04	0.03	4.78e-05	129,129,129			1.00	0.68	0.32
2741	0.0	6.52e-03	0.0	0,129,0	8.21e-04	5.47e-05	2.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.26e-04	0.03	4.78e-05	129,129,129			1.00	0.68	0.32
2743	0.0	8.51e-03	0.0	0,129,0	9.54e-04	1.28e-04	3.50e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.58e-04	0.02	1.14e-04	129,129,129			1.00	0.68	0.32
2745	0.0	9.24e-03	0.0	0,129,0	9.54e-04	7.83e-05	3.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.58e-04	0.03	1.14e-04	129,129,129			1.00	0.68	0.32
2747	0.0	9.24e-03	0.0	0,129,0	9.50e-04	7.20e-05	3.73e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.50e-04	0.03	4.78e-05	129,129,129			1.00	0.68	0.32
2749	0.0	8.41e-03	0.0	0,129,0	1.03e-03	7.98e-06	3.31e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	1.04e-03	0.04	3.96e-05	129,129,130			1.00	0.68	0.32
2751	0.0	0.01	0.0	0,129,0	1.76e-03	6.93e-06	5.02e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.04	5.72e-04	0.0	129,130,0	1.76e-03	0.04	1.97e-04	129,129,130			1.00	0.68	0.32
2791	0.0	8.55e-03	0.0	0,129,0	1.05e-03	2.93e-05	3.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	1.05e-03	0.04	4.19e-05	129,129,129			1.00	0.68	0.32
2793	0.0	7.57e-03	0.0	0,129,0	9.86e-04	2.93e-05	3.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	9.86e-04	0.04	4.19e-05	129,129,129			1.00	0.68	0.32
2794	0.0	9.97e-03	0.0	0,129,0	1.26e-03	3.66e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.26e-03	0.03	5.98e-05	129,129,129			1.00	0.68	0.32
2795	0.0	9.41e-03	0.0	0,129,0	1.24e-03	3.66e-05	3.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.24e-03	0.03	8.50e-05	129,129,129			1.00	0.68	0.32
2796	0.0	8.78e-03	0.0	0,129,0	1.24e-03	2.99e-05	3.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.24e-03	0.03	8.50e-05	129,129,129			1.00	0.68	0.32
2797	0.0	9.67e-03	0.0	0,129,0	1.58e-03	1.25e-04	4.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.03	1.28e-04	129,129,129			1.00	0.68	0.32
2798	0.0	0.01	0.0	0,129,0	1.46e-03	1.06e-04	4.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.46e-03	0.03	1.28e-04	129,129,129			1.00	0.68	0.32
2800	0.0	9.19e-03	0.0	0,129,0	1.06e-03	2.63e-05	3.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	1.07e-03	0.04	3.96e-05	129,129,130			1.00	0.68	0.32
2802	0.0	9.97e-03	0.0	0,129,0	1.42e-03	4.16e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.42e-03	0.03	5.98e-05	129,129,129			1.00	0.68	0.32
2803	0.0	9.41e-03	0.0	0,129,0	1.33e-03	3.66e-05	3.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.33e-03	0.04	8.50e-05	129,129,129			1.00	0.68	0.32
2804	0.0	8.78e-03	0.0	0,129,0	1.24e-03	2.99e-05	3.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.24e-03	0.04	8.50e-05	129,129,129			1.00	0.68	0.32
2805	0.0	0.01	0.0	0,129,0	1.24e-03	1.06e-04	4.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.25e-03	0.03	8.84e-05	129,129,129			1.00	0.68	0.32
2809	0.0	0.01	0.0	0,129,0	1.76e-03	6.93e-06	5.02e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.03	5.72e-04	0.0	129,130,0	1.76e-03	0.04	1.97e-04	129,129,130			1.00	0.68	0.32
2811	0.0	9.90e-03	0.0	0,129,0	1.58e-03	6.08e-05	4.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.03	4.92e-05	129,129,130			1.00	0.68	0.32
2812	0.0	9.22e-03	0.0	0,129,0	1.44e-03	3.19e-05	3.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.44e-03	0.04	6.93e-05	129,129,130			1.00	0.68	0.32
2813	0.0	8.70e-03	0.0	0,129,0	1.23e-03	2.17e-05	3.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.23e-03	0.04	6.93e-05	129,129,130			1.00	0.68	0.32
3559	0.0	5.23e-03	0.0	0,129,0	6.18e-04	6.44e-05	2.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.22e-04	0.02	9.81e-05	129,129,129			1.00	0.68	0.32
3560	0.0	6.71e-03	0.0	0,129,0	6.83e-04	6.36e-05	2.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.90e-04	0.02	4.97e-05	129,129,129			1.00	0.68	0.32
3561	0.0	6.25e-03	0.0	0,129,0	6.90e-04	7.52e-05	2.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.94e-04	0.02	9.81e-05	129,129,129			1.00	0.68	0.32
3567	0.0	5.78e-03	0.0	0,129,0	6.90e-04	7.52e-05	2.45e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.94e-04	0.02	9.81e-05	129,129,129			1.00	0.68	0.32
3568	0.0	7.34e-03	0.0	0,129,0	7.66e-04	6.36e-05	3.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.73e-04	0.02	2.23e-05	129,129,130			1.00	0.68	0.32
3569	0.0	6.77e-03	0.0	0,129,0	7.69e-04	7.52e-05	2.86e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.02	0.0	0.0	129,0,0	7.74e-04	0.02	3.21e-05	129,129,129		1.00	0.68	0.32
3575	0.0	3.47e-03	0.0	0,129,0	4.72e-04	4.60e-05	1.47e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	4.77e-04	0.03	2.95e-04	129,129,129		1.00	0.68	0.32
3576	0.0	7.10e-03	0.0	0,129,0	6.68e-04	6.06e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	6.76e-04	0.03	3.94e-04	129,129,129		1.00	0.68	0.32
3577	0.0	6.25e-03	0.0	0,129,0	7.69e-04	7.52e-05	2.62e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.74e-04	0.02	3.21e-05	129,129,129		1.00	0.68	0.32
3579	0.0	7.10e-03	0.0	0,129,0	6.68e-04	6.06e-05	2.91e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.76e-04	0.03	3.94e-04	129,129,129		1.00	0.68	0.32
3580	0.0	5.63e-03	0.0	0,129,0	5.13e-04	4.60e-05	2.35e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	5.16e-04	0.03	1.42e-04	129,129,129		1.00	0.68	0.32
3581	0.0	5.20e-03	0.0	0,129,0	5.13e-04	6.06e-05	2.17e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	5.16e-04	0.03	1.64e-04	129,129,129		1.00	0.68	0.32
3582	0.0	4.41e-03	0.0	0,129,0	4.57e-04	6.06e-05	1.85e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	4.60e-04	0.03	1.64e-04	129,129,129		1.00	0.68	0.32
3583	0.0	6.16e-03	0.0	0,129,0	6.09e-04	4.85e-05	2.60e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.16e-04	0.02	5.92e-05	129,129,129		1.00	0.68	0.32
3584	0.0	5.73e-03	0.0	0,129,0	6.18e-04	6.44e-05	2.42e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.22e-04	0.02	9.81e-05	129,129,129		1.00	0.68	0.32
3585	0.0	7.54e-03	0.0	0,129,0	8.64e-04	7.05e-05	3.21e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.72e-04	0.02	2.23e-05	129,129,130		1.00	0.68	0.32
3630	0.0	9.61e-03	0.0	0,129,0	1.57e-03	1.28e-04	3.91e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.58e-03	0.02	1.28e-04	129,129,129		1.00	0.68	0.32
3632	0.0	0.01	0.0	0,129,0	1.46e-03	1.06e-04	4.25e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.46e-03	0.02	1.28e-04	129,129,129		1.00	0.68	0.32
3634	0.0	0.01	0.0	0,129,0	1.24e-03	1.06e-04	4.25e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.25e-03	0.02	8.84e-05	129,129,129		1.00	0.68	0.32

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.04	0.01	0.0	1.76e-03	0.04	5.02e-03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
54	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
773	0.0	0.02	0.0	0,129,0	5.06e-06	3.13e-04	9.55e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.13e-03	0.0	0,130,0	4.99e-06	1.19e-04	4.46e-04	130,129,129			0.0	0.0	0.0
935	0.0	0.03	0.0	0,129,0	1.31e-05	1.76e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,130,0	1.28e-05	6.26e-05	4.92e-04	129,129,130			0.0	0.0	0.0
936	0.0	0.03	0.0	0,129,0	1.31e-05	3.13e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,130,0	1.28e-05	1.19e-04	4.92e-04	129,129,130			0.0	0.0	0.0
2657	0.0	0.03	0.0	0,129,0	4.49e-05	5.67e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.13e-03	0.0	0,130,0	4.53e-05	6.13e-04	5.11e-04	129,130,129			0.0	0.0	0.0
2660	0.0	0.03	0.0	0,129,0	4.49e-05	6.66e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-04	6.44e-04	0.0	129,129,0	4.53e-05	6.13e-04	5.11e-04	129,130,129			1.00	0.66	0.34
2662	0.0	0.03	0.0	0,129,0	3.46e-05	7.23e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-04	0.0	0.0	129,0,0	3.48e-05	8.28e-04	8.37e-05	129,129,129			1.00	0.66	0.34
2664	0.0	0.04	0.0	0,129,0	3.01e-05	7.23e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	2.79e-04	3.77e-04	0.0	129,129,0	2.98e-05	1.63e-03	4.31e-04	129,129,129			1.00	0.66	0.34
2666	0.0	0.04	0.0	0,129,0	4.54e-05	7.23e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	4.60e-05	1.63e-03	1.05e-03	129,129,129			0.0	0.0	0.0
2668	0.0	0.04	0.0	0,129,0	2.01e-04	5.86e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.28e-03	0.0	0,129,0	2.20e-04	8.94e-04	3.51e-03	129,129,129			0.0	0.0	0.0
2670	0.0	0.04	0.0	0,129,0	2.01e-04	7.20e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.20e-04	6.80e-04	4.89e-03	129,129,129			0.0	0.0	0.0
2672	0.0	0.04	0.0	0,129,0	3.77e-05	7.20e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.53e-05	5.60e-04	4.89e-03	129,129,129			0.0	0.0	0.0
2819	0.0	0.03	0.0	0,129,0	2.23e-05	2.52e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,130,0	2.23e-05	6.26e-05	4.92e-04	129,129,130			0.0	0.0	0.0
2820	0.0	0.03	0.0	0,129,0	4.49e-05	5.67e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,130,0	4.53e-05	6.13e-04	5.11e-04	129,130,129			0.0	0.0	0.0
2822	0.0	0.03	0.0	0,129,0	3.10e-05	3.05e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	3.43e-05	1.10e-04	0.0	129,129,0	3.13e-05	4.96e-05	8.29e-05	129,129,129			1.00	0.66	0.34
2823	0.0	0.03	0.0	0,129,0	4.49e-05	6.66e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-04	6.44e-04	0.0	129,129,0	4.53e-05	6.13e-04	5.11e-04	129,130,129			1.00	0.66	0.34
2824	0.0	0.03	0.0	0,129,0	3.55e-05	3.05e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	7.83e-05	0.0	0.0	129,0,0	3.61e-05	2.48e-04	4.13e-05	129,129,129			1.00	0.66	0.34
2825	0.0	0.03	0.0	0,129,0	3.55e-05	7.23e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.89e-04	0.0	0.0	129,0,0	3.61e-05	8.28e-04	8.37e-05	129,129,129			1.00	0.66	0.34

2826	0.0	0.03	0.0	0,129,0	3.55e-05	2.91e-04	0.01129,129,129	0.0	0	0.0	0.0	0.0
	7.83e-05	1.30e-04	0.0	129,129,0	3.61e-05	2.48e-04	1.48e-04129,129,129			1.00	0.66	0.34
2827	0.0	0.04	0.0	0,129,0	3.55e-05	7.23e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.79e-04	3.77e-04	0.0	129,129,0	3.61e-05	1.63e-03	4.31e-04129,129,129			1.00	0.66	0.34
2828	0.0	0.02	0.0	0,129,0	3.49e-05	1.86e-04	8.80e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.65e-04	0.0	0,129,0	3.53e-05	2.37e-04	3.63e-04129,129,129			0.0	0.0	0.0
2829	0.0	0.04	0.0	0,129,0	4.54e-05	7.23e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	4.60e-05	1.63e-03	1.05e-03129,129,129			0.0	0.0	0.0
2830	0.0	0.02	0.0	0,129,0	2.26e-05	4.00e-04	7.12e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.55e-03	0.0	0,129,0	2.24e-05	1.68e-04	2.04e-03129,129,129			0.0	0.0	0.0
2831	0.0	0.04	0.0	0,129,0	2.01e-04	5.86e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.28e-03	0.0	0,129,0	2.20e-04	8.94e-04	3.51e-03129,129,129			0.0	0.0	0.0
2832	0.0	0.02	0.0	0,129,0	8.98e-05	6.66e-04	6.95e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.14e-03	0.0	0,129,0	9.14e-05	2.40e-04	2.87e-03129,129,129			0.0	0.0	0.0
2833	0.0	0.04	0.0	0,129,0	2.01e-04	7.20e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.20e-04	6.80e-04	4.89e-03129,129,129			0.0	0.0	0.0
2834	0.0	0.02	0.0	0,129,0	8.98e-05	6.66e-04	6.95e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.14e-03	0.0	0,129,0	9.14e-05	2.40e-04	2.87e-03129,129,129			0.0	0.0	0.0
2835	0.0	0.04	0.0	0,129,0	8.98e-05	7.20e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	9.14e-05	5.60e-04	4.89e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	2.89e-04	0.04	0.0		2.20e-04	1.63e-03	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
55	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
953	0.0	0.04	0.0	0,129,0	7.32e-06	4.48e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.67e-03	0.0	0,129,0	6.27e-06	1.65e-05	1.62e-03129,129,129				0.0	0.0	0.0
954	0.0	0.04	0.0	0,129,0	7.32e-06	4.49e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.67e-03	0.0	0,129,0	6.27e-06	3.13e-05	1.62e-03129,129,129				0.0	0.0	0.0
963	0.0	0.01	0.0	0,129,0	6.03e-06	4.49e-05	4.29e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	6.07e-06	3.13e-05	1.25e-03129,129,129				0.0	0.0	0.0
2837	0.0	0.05	0.0	0,129,0	2.84e-05	4.48e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.67e-03	0.0	0,129,0	2.74e-05	1.65e-05	1.62e-03129,129,129				0.0	0.0	0.0
2838	0.0	0.05	0.0	0,129,0	2.84e-05	4.49e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	5.67e-03	0.0	0,129,0	2.74e-05	3.13e-05	1.62e-03129,129,129				0.0	0.0	0.0
2840	0.0	0.05	0.0	0,129,0	2.84e-05	3.69e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.18e-04	0.0	0,129,0	2.74e-05	1.62e-06	1.20e-04129,129,129				0.0	0.0	0.0
2841	0.0	0.05	0.0	0,129,0	2.84e-05	3.69e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	5.29e-06	7.14e-04	0.0	130,129,0	2.81e-05	7.07e-06	2.05e-04129,130,129				1.00	0.66	0.34
2842	0.0	0.04	0.0	0,129,0	2.75e-05	3.70e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.58e-05	0.0	0,129,0	2.69e-05	0.0	1.32e-05129,129,129				0.0	0.0	0.0
2843	0.0	0.04	0.0	0,129,0	2.78e-05	3.70e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0	0.0
	5.29e-06	4.58e-05	0.0	130,129,0	2.81e-05	7.07e-06	1.32e-05129,130,129				1.00	0.66	0.34
2844	0.0	0.04	0.0	0,129,0	2.75e-05	3.70e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	2.98e-05	0.0	0,129,0	2.69e-05	0.0	8.66e-06129,129,129				0.0	0.0	0.0
2845	0.0	0.04	0.0	0,129,0	2.81e-05	3.70e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	5.07e-06	3.73e-05	0.0	130,129,0	2.83e-05	6.27e-06	1.07e-05129,130,129				1.00	0.66	0.34
2846	0.0	0.03	0.0	0,129,0	2.69e-05	3.70e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	2.28e-04	0.0	0,129,0	2.65e-05	0.0	6.51e-05129,129,129				0.0	0.0	0.0
2847	0.0	0.03	0.0	0,129,0	3.09e-05	3.70e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.14e-04	0.0	0,129,0	3.11e-05	0.0	8.91e-05129,129,129				0.0	0.0	0.0
2848	0.0	0.03	0.0	0,129,0	2.41e-05	3.68e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	3.78e-03	0.0	0,129,0	2.40e-05	3.15e-06	1.07e-03129,129,129				0.0	0.0	0.0
2849	0.0	0.03	0.0	0,129,0	7.66e-05	3.68e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.52e-03	0.0	0,129,0	7.69e-05	3.15e-06	1.28e-03129,129,129				0.0	0.0	0.0
2850	0.0	0.02	0.0	0,129,0	4.76e-06	4.48e-05	8.52e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.04e-03	0.0	0,129,0	4.60e-06	5.12e-05	2.06e-03129,129,129				0.0	0.0	0.0
2851	0.0	0.02	0.0	0,129,0	7.66e-05	4.48e-05	9.04e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	7.69e-05	5.12e-05	2.26e-03129,129,129				0.0	0.0	0.0
2852	0.0	0.02	0.0	0,129,0	4.76e-06	4.48e-05	7.51e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.04e-03	0.0	0,129,0	4.60e-06	5.12e-05	2.06e-03129,129,129				0.0	0.0	0.0
2853	0.0	0.02	0.0	0,129,0	2.40e-05	4.48e-05	9.04e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	2.38e-05	5.12e-05	2.26e-03129,129,129				0.0	0.0	0.0
2854	0.0	0.01	0.0	0,129,0	2.71e-05	4.49e-05	4.29e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0
	0.0	4.26e-03	0.0	0,129,0	2.74e-05	3.13e-05	1.25e-03129,129,129				0.0	0.0	0.0
2856	0.0	0.01	0.0	0,129,0	2.78e-05	3.69e-05	4.32e-03129,129,129	0.0	0	0.0	0.0	0.0	0.0

	5.29e-06	7.14e-04	0.0	130,129,0	2.81e-05	7.07e-06	2.05e-04	129,130,129		1.00	0.66	0.34
2857	0.0	0.01	0.0	0,129,0	2.78e-05	3.70e-05	5.22e-03	129,129,129	0.0	0	0.0	0.0
	5.29e-06	8.62e-06	0.0	130,129,0	2.81e-05	7.07e-06	2.83e-06	129,130,129		1.00	0.66	0.34
2858	0.0	0.02	0.0	0,129,0	2.81e-05	3.70e-05	6.76e-03	129,129,129	0.0	0	0.0	0.0
	5.07e-06	3.73e-05	0.0	130,129,0	2.83e-05	6.27e-06	1.07e-05	129,130,129		1.00	0.66	0.34
2859	0.0	0.02	0.0	0,129,0	3.09e-05	3.70e-05	7.80e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.14e-04	0.0	0,129,0	3.11e-05	0.0	8.91e-05	129,129,129		0.0	0.0	0.0
2860	0.0	0.02	0.0	0,129,0	7.66e-05	3.68e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.52e-03	0.0	0,129,0	7.69e-05	0.0	1.28e-03	129,129,129		0.0	0.0	0.0
2861	0.0	0.02	0.0	0,129,0	7.66e-05	4.48e-05	9.04e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	7.69e-05	3.32e-06	2.26e-03	129,129,129		0.0	0.0	0.0
2862	0.0	0.02	0.0	0,129,0	2.40e-05	4.48e-05	9.04e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.95e-03	0.0	0,129,0	2.38e-05	3.32e-06	2.26e-03	129,129,129		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	5.29e-06	0.05	0.0		7.69e-05	5.12e-05	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
56	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
980	0.0	0.03	0.0	0,129,0	1.81e-06	3.65e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.47e-03	0.0	0,129,0	1.18e-06	2.06e-05	1.01e-03	129,129,129		0	0.0	0.0	0.0
981	0.0	0.03	0.0	0,129,0	1.81e-06	3.65e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	1.18e-06	2.06e-05	1.14e-03	129,129,129		0	0.0	0.0	0.0
990	0.0	0.02	0.0	0,129,0	0.0	3.65e-05	9.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	0.0	1.83e-05	1.14e-03	129,129,129		0	0.0	0.0	0.0
2864	0.0	0.03	0.0	0,129,0	6.26e-06	3.65e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.47e-03	0.0	0,129,0	5.66e-06	2.06e-05	1.01e-03	129,129,129		0	0.0	0.0	0.0
2865	0.0	0.03	0.0	0,129,0	9.03e-06	3.65e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	8.82e-06	2.06e-05	1.14e-03	129,129,129		0	0.0	0.0	0.0
2867	0.0	0.03	0.0	0,129,0	6.48e-06	3.00e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.58e-05	2.03e-04	0.0	129,129,0	5.98e-06	7.81e-05	5.96e-05	129,129,129		1.00	0.66	0.34	
2868	0.0	0.03	0.0	0,129,0	9.03e-06	3.00e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.58e-05	1.34e-03	0.0	129,129,0	8.82e-06	7.81e-05	3.81e-04	129,129,129		1.00	0.66	0.34	
2869	0.0	0.03	0.0	0,129,0	7.02e-06	3.01e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.58e-05	0.0	0.0	129,0,0	6.64e-06	7.81e-05	0.01	129,129,129		1.00	0.66	0.34	
2870	0.0	0.03	0.0	0,129,0	8.66e-06	3.01e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	6.58e-05	4.14e-05	0.0	129,129,0	8.43e-06	7.81e-05	1.19e-05	129,129,129		1.00	0.66	0.34	
2871	0.0	0.03	0.0	0,129,0	7.02e-06	3.01e-05	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.47e-05	2.66e-05	0.0	129,129,0	6.64e-06	1.76e-05	7.69e-06	129,129,129		1.00	0.66	0.34	
2872	0.0	0.03	0.0	0,129,0	8.06e-06	3.01e-05	9.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.47e-05	3.64e-05	0.0	129,129,0	7.75e-06	1.76e-05	1.05e-05	129,129,129		1.00	0.66	0.34	
2873	0.0	0.03	0.0	0,129,0	6.86e-06	3.01e-05	9.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.27e-04	0.0	0,129,0	6.57e-06	0.0	6.46e-05	129,129,129		0.0	0.0	0.0	0.0
2874	0.0	0.03	0.0	0,129,0	9.69e-06	3.01e-05	9.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.96e-04	0.0	0,129,0	9.37e-06	0.0	8.41e-05	129,129,129		0.0	0.0	0.0	0.0
2875	0.0	0.02	0.0	0,129,0	5.45e-06	3.00e-05	8.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	5.23e-06	0.0	1.00e-03	129,129,129		0.0	0.0	0.0	0.0
2876	0.0	0.03	0.0	0,129,0	3.73e-05	3.00e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.04e-03	0.0	0,129,0	3.72e-05	2.64e-06	1.15e-03	129,129,129		0.0	0.0	0.0	0.0
2877	0.0	0.02	0.0	0,129,0	1.69e-05	3.65e-05	7.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.71e-03	0.0	0,129,0	1.68e-05	4.14e-06	1.63e-03	129,129,129		0.0	0.0	0.0	0.0
2878	0.0	0.03	0.0	0,129,0	3.73e-05	3.65e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.01e-03	0.0	0,129,0	3.72e-05	4.30e-05	1.76e-03	129,129,129		0.0	0.0	0.0	0.0
2879	0.0	0.02	0.0	0,129,0	1.69e-05	3.65e-05	7.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.71e-03	0.0	0,129,0	1.68e-05	4.14e-06	1.63e-03	129,129,129		0.0	0.0	0.0	0.0
2880	0.0	0.02	0.0	0,129,0	1.69e-05	3.65e-05	9.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.01e-03	0.0	0,129,0	1.68e-05	4.30e-05	1.76e-03	129,129,129		0.0	0.0	0.0	0.0
2881	0.0	0.02	0.0	0,129,0	9.03e-06	3.65e-05	9.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	8.82e-06	1.83e-05	1.14e-03	129,129,129		0.0	0.0	0.0	0.0
2883	0.0	0.02	0.0	0,129,0	9.03e-06	3.00e-05	9.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.34e-03	0.0	0,129,0	8.82e-06	1.53e-06	3.81e-04	129,129,129		0.0	0.0	0.0	0.0
2884	0.0	0.03	0.0	0,129,0	8.66e-06	3.01e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.74e-06	4.14e-05	0.0	130,129,0	8.43e-06	8.03e-06	1.19e-05	129,130,129		1.00	0.66	0.34	
2885	0.0	0.03	0.0	0,129,0	8.06e-06	3.01e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.74e-06	3.64e-05	0.0	130,129,0	7.75e-06	8.03e-06	1.05e-05	129,130,129		1.00	0.66	0.34	
2886	0.0	0.03	0.0	0,129,0	9.69e-06	3.01e-05	9.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.96e-04	0.0	0,129,0	9.37e-06	0.0	8.41e-05	129,129,129		0.0	0.0	0.0	0.0

2887	0.0	0.03	0.0	0,129,0	3.73e-05	3.00e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.04e-03	0.0	0,129,0	3.72e-05	2.64e-06	1.15e-03	129,129,129			0.0	0.0	0.0
2888	0.0	0.03	0.0	0,129,0	3.73e-05	3.65e-05	9.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.01e-03	0.0	0,129,0	3.72e-05	4.30e-05	1.76e-03	129,129,129			0.0	0.0	0.0
2889	0.0	0.02	0.0	0,129,0	7.85e-06	3.65e-05	9.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.01e-03	0.0	0,129,0	7.55e-06	4.30e-05	1.76e-03	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	6.58e-05	0.03	0.0		3.73e-05	7.81e-05	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
57	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1007	0.0	0.02	0.0	0,129,0	1.79e-05	3.76e-05	6.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.94e-03	0.0	0,129,0	1.78e-05	5.91e-06	8.38e-04	129,129,129			0.0	0.0	0.0
1008	0.0	0.03	0.0	0,129,0	4.85e-05	3.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.94e-03	0.0	0,129,0	4.82e-05	3.42e-05	8.38e-04	129,129,129			0.0	0.0	0.0
1017	0.0	0.03	0.0	0,129,0	4.85e-05	3.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.70e-03	0.0	0,129,0	4.82e-05	3.42e-05	8.06e-04	129,129,129			0.0	0.0	0.0
2891	0.0	0.02	0.0	0,129,0	4.33e-05	3.76e-05	7.03e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	2.94e-03	0.0	129,129,0	4.35e-05	1.86e-03	8.38e-04	129,129,129			1.00	0.66	0.34
2892	0.0	0.04	0.0	0,129,0	4.85e-05	3.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	2.94e-03	0.0	129,129,0	4.82e-05	1.86e-03	8.38e-04	129,129,129			1.00	0.66	0.34
2894	0.0	0.02	0.0	0,129,0	4.33e-05	3.09e-05	7.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	0.0	0.0	129,0,0	4.35e-05	1.86e-03	1.00e-06	129,129,129			1.00	0.66	0.34
2895	0.0	0.04	0.0	0,129,0	4.33e-05	3.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	0.0	0.0	129,0,0	4.35e-05	1.86e-03	2.27e-06	129,129,129			1.00	0.66	0.34
2896	0.0	0.02	0.0	0,129,0	1.49e-05	3.10e-05	7.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.64e-04	0.0	0.0	129,0,0	1.48e-05	5.46e-04	0.01	129,129,129			1.00	0.66	0.34
2897	0.0	0.04	0.0	0,129,0	1.49e-05	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	4.64e-04	0.0	0.0	129,0,0	1.48e-05	5.46e-04	0.01	129,129,129			1.00	0.66	0.34
2898	0.0	0.02	0.0	0,129,0	9.77e-06	3.10e-05	8.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.10e-04	4.47e-05	0.0	129,129,0	9.65e-06	1.29e-04	1.28e-05	129,129,129			1.00	0.66	0.34
2899	0.0	0.03	0.0	0,129,0	9.77e-06	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.10e-04	4.52e-05	0.0	129,129,0	9.65e-06	1.29e-04	1.30e-05	129,129,129			1.00	0.66	0.34
2900	0.0	0.02	0.0	0,129,0	1.34e-05	3.10e-05	8.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.21e-04	0.0	0,129,0	1.32e-05	0.0	9.11e-05	129,129,129			0.0	0.0	0.0
2901	0.0	0.03	0.0	0,129,0	1.34e-05	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.27e-04	0.0	0,129,0	1.32e-05	0.0	9.28e-05	129,129,129			0.0	0.0	0.0
2902	0.0	0.02	0.0	0,129,0	5.08e-05	3.09e-05	9.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.85e-03	0.0	0,129,0	5.08e-05	0.0	8.08e-04	129,129,129			0.0	0.0	0.0
2903	0.0	0.03	0.0	0,129,0	5.08e-05	3.09e-05	9.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.07e-03	0.0	0,129,0	5.08e-05	3.35e-06	8.74e-04	129,129,129			0.0	0.0	0.0
2904	0.0	0.02	0.0	0,129,0	5.08e-05	3.76e-05	9.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.26e-03	2.85e-03	0.0	129,129,0	5.08e-05	8.65e-03	8.08e-04	129,129,129			1.00	0.66	0.34
2905	0.0	0.02	0.0	0,129,0	5.08e-05	3.76e-05	9.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.26e-03	3.07e-03	0.0	129,129,0	5.08e-05	8.65e-03	8.74e-04	129,129,129			1.00	0.66	0.34
2906	0.0	0.02	0.0	0,129,0	4.78e-05	3.76e-05	8.62e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.26e-03	0.0	0.0	129,0,0	4.76e-05	8.65e-03	1.85e-05	129,129,129			1.00	0.66	0.34
2907	0.0	0.02	0.0	0,129,0	4.78e-05	3.76e-05	8.62e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.26e-03	1.50e-03	0.0	129,129,0	4.76e-05	8.65e-03	5.10e-04	129,129,129			1.00	0.66	0.34
2908	0.0	0.04	0.0	0,129,0	4.85e-05	3.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	5.69e-04	2.70e-03	0.0	130,129,0	4.82e-05	6.79e-04	8.06e-04	129,130,129			1.00	0.66	0.34
2910	0.0	0.04	0.0	0,129,0	3.16e-06	3.10e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	5.69e-04	0.0	0.0	130,0,0	2.43e-06	6.79e-04	2.27e-06	129,130,129			1.00	0.66	0.34
2911	0.0	0.04	0.0	0,129,0	5.86e-06	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	3.01e-04	0.0	0.0	129,0,0	5.29e-06	3.56e-04	0.01	129,129,129			1.00	0.66	0.34
2912	0.0	0.03	0.0	0,129,0	6.02e-06	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	8.62e-05	4.52e-05	0.0	129,129,0	5.57e-06	1.02e-04	1.30e-05	129,129,129			1.00	0.66	0.34
2913	0.0	0.03	0.0	0,129,0	6.02e-06	3.11e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.27e-04	0.0	0,129,0	5.57e-06	0.0	9.28e-05	129,129,129			0.0	0.0	0.0
2914	0.0	0.03	0.0	0,129,0	3.75e-06	3.09e-05	9.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.07e-03	0.0	0,129,0	3.47e-06	3.35e-06	8.74e-04	129,129,129			0.0	0.0	0.0
2915	0.0	0.02	0.0	0,129,0	3.75e-06	3.76e-05	8.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.07e-03	0.0	0,129,0	3.47e-06	5.86e-05	8.74e-04	129,129,129			0.0	0.0	0.0
2916	0.0	0.02	0.0	0,129,0	1.54e-06	3.76e-05	7.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.50e-03	0.0	0,129,0	1.29e-06	5.86e-05	5.10e-04	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	7.26e-03	0.04	0.0	5.08e-05	8.65e-03	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
58	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1034	0.0	0.02	0.0	0,129,0	2.50e-05	1.52e-05	8.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.45e-03	0.0	0,129,0	2.47e-05	1.63e-06	4.12e-04	129,129,129			0.0	0.0	0.0
1035	0.0	0.03	0.0	0,129,0	3.88e-05	1.52e-05	9.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	3.84e-05	1.29e-05	6.85e-04	129,129,129			0.0	0.0	0.0
1044	0.0	0.03	0.0	0,129,0	3.88e-05	1.52e-05	9.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	3.84e-05	1.29e-05	6.85e-04	129,129,129			0.0	0.0	0.0
2918	0.0	0.03	0.0	0,129,0	3.60e-05	1.52e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-03	1.45e-03	0.0	129,129,0	3.56e-05	1.92e-03	4.12e-04	129,129,129			1.00	0.66	0.34
2919	0.0	0.03	0.0	0,129,0	3.88e-05	1.52e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-03	2.36e-03	0.0	129,129,0	3.84e-05	1.92e-03	6.85e-04	129,129,129			1.00	0.66	0.34
2921	0.0	0.03	0.0	0,129,0	3.60e-05	1.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-03	0.0	0.0	129,0,0	3.56e-05	1.92e-03	0.01	129,129,129			1.00	0.66	0.34
2922	0.0	0.03	0.0	0,129,0	3.60e-05	1.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.63e-03	0.0	0.0	129,0,0	3.56e-05	1.92e-03	0.01	129,129,129			1.00	0.66	0.34
2923	0.0	0.03	0.0	0,129,0	1.04e-05	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	3.96e-04	0.0	0.0	129,0,0	9.96e-06	4.66e-04	0.01	129,129,129			1.00	0.66	0.34
2924	0.0	0.03	0.0	0,129,0	1.04e-05	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	3.96e-04	0.0	0.0	129,0,0	9.96e-06	4.66e-04	0.01	129,129,129			1.00	0.66	0.34
2925	0.0	0.03	0.0	0,129,0	6.65e-06	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	9.31e-05	2.20e-06	0.0	129,129,0	6.15e-06	1.10e-04	0.01	129,129,129			1.00	0.66	0.34
2926	0.0	0.03	0.0	0,129,0	6.65e-06	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	9.31e-05	2.20e-06	0.0	129,129,0	6.15e-06	1.10e-04	0.01	129,129,129			1.00	0.66	0.34
2927	0.0	0.03	0.0	0,129,0	6.26e-06	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.73e-04	0.0	0,129,0	5.70e-06	0.0	4.91e-05	129,129,129			0.0	0.0	0.0
2928	0.0	0.03	0.0	0,129,0	6.26e-06	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	9.04e-06	1.73e-04	0.0	129,129,0	5.70e-06	1.08e-05	4.91e-05	129,129,129			1.00	0.66	0.34
2929	0.0	0.03	0.0	0,129,0	1.72e-05	1.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.75e-03	0.0	0,129,0	1.67e-05	1.50e-06	7.79e-04	129,129,129			0.0	0.0	0.0
2930	0.0	0.03	0.0	0,129,0	1.72e-05	1.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.75e-03	0.0	0,129,0	1.67e-05	1.50e-06	7.79e-04	129,129,129			0.0	0.0	0.0
2931	0.0	0.03	0.0	0,129,0	1.72e-05	1.51e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.67e-05	2.95e-05	1.35e-03	129,129,129			0.0	0.0	0.0
2932	0.0	0.03	0.0	0,129,0	1.87e-05	1.51e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.85e-05	2.95e-05	1.35e-03	129,129,129			0.0	0.0	0.0
2933	0.0	0.03	0.0	0,129,0	0.0	1.51e-05	9.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	0.0	2.95e-05	1.35e-03	129,129,129			0.0	0.0	0.0
2934	0.0	0.03	0.0	0,129,0	1.87e-05	1.51e-05	9.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.62e-03	0.0	0,129,0	1.85e-05	2.95e-05	1.35e-03	129,129,129			0.0	0.0	0.0
2935	0.0	0.03	0.0	0,129,0	3.88e-05	1.52e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.04e-03	2.36e-03	0.0	130,129,0	3.84e-05	1.23e-03	6.85e-04	129,130,129			1.00	0.66	0.34
2937	0.0	0.03	0.0	0,129,0	3.00e-06	1.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.04e-03	0.0	0.0	130,0,0	2.32e-06	1.23e-03	0.01	129,130,129			1.00	0.66	0.34
2938	0.0	0.03	0.0	0,129,0	4.51e-06	1.27e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	3.21e-04	0.0	0.0	129,0,0	4.05e-06	3.78e-04	0.01	129,129,129			1.00	0.66	0.34
2939	0.0	0.03	0.0	0,129,0	5.07e-06	1.27e-05	9.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.58e-05	0.0	0.0	129,0,0	4.70e-06	1.01e-04	0.01	129,129,129			1.00	0.66	0.34
2940	0.0	0.03	0.0	0,129,0	5.07e-06	1.27e-05	9.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.04e-06	9.76e-05	0.0	129,129,0	4.70e-06	1.08e-05	2.78e-05	129,129,129			1.00	0.66	0.34
2941	0.0	0.02	0.0	0,129,0	4.72e-06	1.25e-05	8.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.09e-03	0.0	0,129,0	4.43e-06	0.0	5.93e-04	129,130,129			0.0	0.0	0.0
2942	0.0	0.02	0.0	0,129,0	1.87e-05	1.51e-05	7.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.18e-03	0.0	0,129,0	1.85e-05	1.49e-05	6.43e-04	129,129,129			0.0	0.0	0.0
2943	0.0	0.02	0.0	0,129,0	1.87e-05	1.51e-05	7.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.18e-03	0.0	0,129,0	1.85e-05	1.49e-05	6.43e-04	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	1.63e-03	0.03	0.0		3.88e-05	1.92e-03	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
59	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
567	0.0	0.02	0.0	0,129,0	7.04e-06	1.73e-04	9.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.10e-03	0.0	0,129,0	6.74e-06	2.11e-06	8.93e-04	129,130,129			0.0	0.0	0.0
1061	0.0	0.01	0.0	0,129,0	0.0	3.09e-06	5.14e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.07e-03	0.0	0,129,0	0.0	1.23e-05	3.15e-04	129,129,129			0.0	0.0	0.0
1062	0.0	0.02	0.0	0,129,0	0.0	4.92e-05	7.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.07e-03	0.0	0,129,0	0.0	1.23e-05	3.15e-04	129,129,129			0.0	0.0	0.0
1071	0.0	0.02	0.0	0,129,0	7.04e-06	1.73e-04	9.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.10e-03	0.0	0,129,0	6.74e-06	9.37e-06	8.93e-04	129,129,129			0.0	0.0	0.0
2458	0.0	0.02	0.0	0,129,0	7.04e-06	1.73e-04	9.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.10e-03	0.0	0,129,0	6.74e-06	5.58e-05	8.93e-04	129,129,129			0.0	0.0	0.0
2460	0.0	0.02	0.0	0,129,0	3.33e-06	1.90e-05	9.23e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.52e-04	9.41e-04	0.0	129,129,0	3.02e-06	6.64e-04	3.73e-04	129,129,129			1.00	0.66	0.34
2461	0.0	0.02	0.0	0,129,0	1.04e-06	1.90e-05	7.39e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.68e-04	0.0	0.0	129,0,0	0.0	6.64e-04	7.82e-05	129,129,129			1.00	0.66	0.34
2462	0.0	0.02	0.0	0,129,0	0.0	1.24e-05	5.83e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.68e-04	0.0	0.0	129,0,0	0.0	5.74e-04	7.26e-05	129,129,129			1.00	0.66	0.34
2463	0.0	0.01	0.0	0,129,0	0.0	4.07e-05	4.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.10e-05	1.24e-04	0.0	129,129,0	0.0	4.51e-04	1.07e-04	129,129,129			1.00	0.66	0.34
2464	0.0	7.92e-03	0.0	0,129,0	0.0	1.11e-04	2.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.54e-04	1.24e-04	0.0	130,129,0	0.0	7.17e-04	1.13e-04	129,129,129			1.00	0.66	0.34
2465	0.0	4.73e-03	0.0	0,129,0	4.67e-06	1.11e-04	1.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.59e-03	0.0	0.0	129,0,0	6.18e-06	2.35e-03	2.14e-04	129,129,129			1.00	0.66	0.34
2466	0.0	2.14e-03	0.0	0,129,0	4.67e-06	6.24e-05	9.52e-04	129,129,129	0.0	0	0.0	0.0	0.0
	1.59e-03	0.0	0.0	129,0,0	6.18e-06	2.35e-03	2.14e-04	129,129,129			1.00	0.66	0.34
2945	0.0	0.01	0.0	0,129,0	1.42e-05	6.10e-06	5.65e-03	129,130,129	0.0	0	0.0	0.0	0.0
	3.40e-04	1.07e-03	0.0	130,129,0	1.42e-05	4.30e-04	3.15e-04	129,130,129			1.00	0.66	0.34
2946	0.0	0.02	0.0	0,129,0	1.42e-05	4.92e-05	7.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.94e-03	1.07e-03	0.0	129,129,0	1.42e-05	2.52e-03	3.15e-04	129,129,129			1.00	0.66	0.34
2948	0.0	0.02	0.0	0,129,0	1.42e-05	2.68e-05	6.13e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.40e-04	0.0	0.0	130,0,0	1.42e-05	4.30e-04	7.06e-06	129,130,129			1.00	0.66	0.34
2949	0.0	0.02	0.0	0,129,0	1.42e-05	2.68e-05	7.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.94e-03	0.0	0.0	129,0,0	1.42e-05	2.52e-03	2.56e-05	129,129,129			1.00	0.66	0.34
2950	0.0	0.02	0.0	0,129,0	6.30e-06	4.28e-05	6.57e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.81e-05	0.0	0.0	129,0,0	6.29e-06	1.51e-04	7.06e-06	129,129,129			1.00	0.66	0.34
2951	0.0	0.02	0.0	0,129,0	9.70e-06	4.28e-05	7.02e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.46e-04	0.0	0.0	129,0,0	9.88e-06	7.63e-04	1.79e-05	129,129,129			1.00	0.66	0.34
2952	0.0	0.02	0.0	0,129,0	4.69e-06	5.53e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.16e-05	1.08e-05	0.0	129,129,0	4.67e-06	7.56e-05	7.79e-06	129,129,129			1.00	0.66	0.34
2953	0.0	0.02	0.0	0,129,0	9.21e-06	5.53e-05	6.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.84e-04	1.08e-05	0.0	129,129,0	9.52e-06	3.74e-04	2.37e-05	129,129,129			1.00	0.66	0.34
2954	0.0	0.02	0.0	0,129,0	4.82e-06	6.76e-05	7.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.22e-04	0.0	0,129,0	4.74e-06	5.79e-06	3.88e-05	129,130,129			0.0	0.0	0.0
2955	0.0	0.02	0.0	0,129,0	8.74e-06	6.76e-05	7.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.06e-05	1.22e-04	0.0	129,129,0	9.13e-06	1.58e-04	3.94e-05	129,129,129			1.00	0.66	0.34
2956	0.0	0.02	0.0	0,129,0	7.77e-06	8.52e-05	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-03	0.0	0,129,0	7.67e-06	7.43e-06	3.36e-04	129,129,129			0.0	0.0	0.0
2957	0.0	0.02	0.0	0,129,0	8.45e-06	8.52e-05	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.39e-05	1.15e-03	0.0	130,129,0	8.92e-06	7.52e-05	3.36e-04	129,130,129			1.00	0.66	0.34
2958	0.0	0.02	0.0	0,129,0	7.77e-06	1.23e-04	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	7.67e-06	1.41e-05	3.84e-04	129,130,129			0.0	0.0	0.0
2959	0.0	0.02	0.0	0,129,0	7.77e-06	1.40e-04	7.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	1.29e-03	0.0	129,129,0	7.67e-06	3.35e-03	3.84e-04	129,129,129			1.00	0.66	0.34
2960	0.0	0.02	0.0	0,129,0	0.0	1.23e-04	7.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	0.0	1.41e-05	3.84e-04	129,130,129			0.0	0.0	0.0
2961	0.0	0.02	0.0	0,129,0	0.0	1.40e-04	7.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	1.29e-03	0.0	129,129,0	0.0	3.35e-03	3.84e-04	130,129,129			1.00	0.66	0.34
2962	0.0	0.02	0.0	0,129,0	7.25e-06	1.73e-04	9.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.94e-03	3.10e-03	0.0	129,129,0	7.21e-06	2.52e-03	8.93e-04	129,129,129			1.00	0.66	0.34
2964	0.0	0.02	0.0	0,129,0	9.70e-06	1.90e-05	9.23e-03	129,130,129	0.0	0	0.0	0.0	0.0
	1.94e-03	9.41e-04	0.0	129,129,0	9.88e-06	2.52e-03	3.73e-04	129,129,129			1.00	0.66	0.34
2965	0.0	0.02	0.0	0,129,0	9.70e-06	1.90e-05	7.39e-03	129,130,129	0.0	0	0.0	0.0	0.0
	4.46e-04	0.0	0.0	129,0,0	9.88e-06	7.63e-04	7.82e-05	129,129,129			1.00	0.66	0.34
2966	0.0	0.02	0.0	0,129,0	9.21e-06	3.15e-05	6.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.84e-04	0.0	0.0	129,0,0	9.52e-06	5.74e-04	7.26e-05	129,129,129			1.00	0.66	0.34
2967	0.0	0.01	0.0	0,129,0	8.74e-06	5.17e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.10e-05	1.24e-04	0.0	129,129,0	9.13e-06	4.51e-04	1.07e-04	129,129,129			1.00	0.66	0.34
2968	0.0	0.01	0.0	0,129,0	8.45e-06	1.11e-04	5.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.54e-04	1.24e-04	0.0	130,129,0	8.92e-06	7.17e-04	1.13e-04	129,129,129			1.00	0.66	0.34

2969	0.0	0.01	0.0	0,129,0	6.30e-06	1.40e-04	4.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	2.18e-05	0.0	129,129,0	6.71e-06	3.35e-03	2.14e-04	129,129,129			1.00	0.66	0.34
2970	0.0	8.19e-03	0.0	0,129,0	4.67e-06	1.40e-04	3.29e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	0.0	0.0	129,0,0	6.18e-06	3.35e-03	2.14e-04	129,129,129			1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	2.73e-03	0.02	0.0		1.42e-05	3.35e-03	9.65e-03		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
60	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
270	0.0	0.06	0.0	0,129,0	8.78e-05	5.10e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.49e-03	0.0	0,129,0	8.68e-05	9.89e-06	1.93e-03	129,129,129			0.0	0.0	0.0
1088	0.0	0.03	0.0	0,129,0	6.14e-04	8.60e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	5.82e-03	0.0	0.0	129,0,0	6.14e-04	8.10e-03	1.45e-04	129,129,129			1.00	0.68	0.32
1089	0.0	0.04	0.0	0,129,0	6.91e-04	1.22e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	5.82e-03	0.0	0.0	129,0,0	6.91e-04	8.10e-03	2.07e-04	129,129,129			1.00	0.68	0.32
1098	0.0	0.04	0.0	0,129,0	6.91e-04	1.22e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	2.95e-03	7.95e-04	0.0	129,129,0	6.91e-04	5.27e-03	6.21e-04	129,129,129			1.00	0.68	0.32
1107	0.0	0.04	0.0	0,129,0	6.09e-04	1.19e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	6.09e-04	1.78e-03	8.55e-04	129,129,129			0.0	0.0	0.0
1116	0.0	0.04	0.0	0,129,0	4.79e-04	2.07e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.71e-03	0.0	0,129,0	4.81e-04	6.63e-05	1.04e-03	129,129,129			0.0	0.0	0.0
1125	0.0	0.05	0.0	0,129,0	2.69e-04	3.34e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.34e-03	0.0	0,129,0	2.71e-04	6.63e-05	1.04e-03	129,129,129			0.0	0.0	0.0
1134	0.0	0.06	0.0	0,129,0	9.61e-05	5.10e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.49e-03	0.0	0,129,0	9.64e-05	9.89e-06	1.93e-03	129,129,129			0.0	0.0	0.0
2161	0.0	0.06	0.0	0,129,0	1.38e-04	5.10e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.49e-03	0.0	0,129,0	1.38e-04	1.32e-04	1.93e-03	129,129,129			0.0	0.0	0.0
2163	0.0	0.06	0.0	0,129,0	1.38e-04	4.94e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	1.38e-04	1.93e-04	1.31e-03	129,129,129			0.0	0.0	0.0
2164	0.0	0.07	0.0	0,129,0	7.30e-05	4.60e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.30e-03	0.0	0,129,0	7.08e-05	2.64e-04	9.90e-04	129,129,129			0.0	0.0	0.0
2165	0.0	0.07	0.0	0,129,0	2.02e-05	4.14e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.17e-03	0.0	0,129,0	1.82e-05	3.52e-04	1.42e-03	129,129,129			0.0	0.0	0.0
2166	0.0	0.07	0.0	0,129,0	1.20e-04	3.57e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.70e-03	0.0	0,129,0	1.32e-04	4.69e-04	2.42e-03	129,129,129			0.0	0.0	0.0
2167	0.0	0.07	0.0	0,129,0	6.85e-04	2.88e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.50e-04	6.65e-04	5.88e-03	129,129,129			0.0	0.0	0.0
2168	0.0	0.07	0.0	0,129,0	6.85e-04	3.42e-04	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.50e-04	6.65e-04	7.04e-03	129,129,129			0.0	0.0	0.0
2169	0.0	0.06	0.0	0,129,0	3.23e-04	3.42e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.98e-04	4.59e-04	7.04e-03	129,129,129			0.0	0.0	0.0
2972	0.0	0.03	0.0	0,129,0	1.34e-03	8.60e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	9.46e-03	0.0	0.0	129,0,0	1.35e-03	0.01	1.45e-04	129,129,129			1.00	0.68	0.32
2973	0.0	0.04	0.0	0,129,0	1.34e-03	1.22e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	9.46e-03	0.0	0.0	129,0,0	1.35e-03	0.01	2.07e-04	129,129,129			1.00	0.68	0.32
2975	0.0	0.03	0.0	0,129,0	1.34e-03	4.87e-05	0.01	129,130,129	0.0	0	0.0	0.0	0.0
	9.46e-03	0.0	0.0	129,0,0	1.35e-03	0.01	2.01e-04	129,129,129			1.00	0.68	0.32
2976	0.0	0.04	0.0	0,129,0	1.34e-03	8.28e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	9.46e-03	0.0	0.0	129,0,0	1.35e-03	0.01	2.94e-04	129,129,129			1.00	0.68	0.32
2977	0.0	0.04	0.0	0,129,0	9.42e-04	1.62e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.88e-03	0.0	0.0	129,0,0	9.47e-04	3.48e-03	3.50e-04	129,129,129			1.00	0.68	0.32
2978	0.0	0.04	0.0	0,129,0	1.31e-03	5.85e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	2.14e-03	7.52e-04	0.0	129,129,0	1.31e-03	4.18e-03	5.79e-04	129,129,129			1.00	0.68	0.32
2979	0.0	0.04	0.0	0,129,0	8.47e-04	1.63e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	7.09e-04	5.68e-04	0.0	129,129,0	8.50e-04	1.97e-03	4.17e-04	129,129,129			1.00	0.68	0.32
2980	0.0	0.04	0.0	0,129,0	1.45e-03	4.67e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	7.09e-04	1.53e-03	0.0	129,129,0	1.45e-03	1.97e-03	7.50e-04	129,129,129			1.00	0.68	0.32
2981	0.0	0.04	0.0	0,129,0	8.78e-04	1.73e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-03	0.0	0,129,0	8.78e-04	1.15e-03	5.36e-04	129,129,129			0.0	0.0	0.0
2982	0.0	0.04	0.0	0,129,0	1.65e-03	3.93e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	2.18e-03	0.0	0,129,0	1.65e-03	1.15e-03	8.81e-04	129,129,129			0.0	0.0	0.0
2983	0.0	0.05	0.0	0,129,0	9.63e-04	1.73e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	4.97e-03	0.0	0,129,0	9.62e-04	2.18e-05	1.54e-03	129,129,129			0.0	0.0	0.0
2984	0.0	0.05	0.0	0,129,0	1.86e-03	3.29e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.97e-03	0.0	0,129,0	1.86e-03	2.18e-05	1.54e-03	129,130,129			0.0	0.0	0.0
2985	0.0	0.05	0.0	0,129,0	9.76e-04	4.16e-05	0.02	129,130,129	0.0	0	0.0	0.0	0.0

	0.0	6.21e-03	0.0	0,129,0	9.77e-04	4.27e-05	1.90e-03	129,129,129		0.0	0.0	0.0
2986	0.0	0.05	0.0	0,129,0	2.26e-03	4.16e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	6.21e-03	0.0	0,129,0	2.27e-03	4.50e-05	1.90e-03	129,129,129		0.0	0.0	0.0
2987	0.0	0.05	0.0	0,129,0	9.76e-04	4.16e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	6.21e-03	0.0	0,129,0	9.77e-04	4.27e-05	1.90e-03	129,129,129		0.0	0.0	0.0
2988	0.0	0.05	0.0	0,129,0	2.26e-03	4.16e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	6.21e-03	0.0	0,129,0	2.27e-03	4.50e-05	1.90e-03	129,129,129		0.0	0.0	0.0
2989	0.0	0.04	0.0	0,129,0	1.03e-03	1.22e-04	0.02	129,129,129	0.0	0	0.0	0.0
	6.20e-03	7.95e-04	0.0	129,129,0	1.04e-03	9.16e-03	6.21e-04	129,129,129		1.00	0.68	0.32
2991	0.0	0.04	0.0	0,129,0	1.20e-03	1.00e-04	0.02	129,129,129	0.0	0	0.0	0.0
	6.20e-03	1.08e-03	0.0	129,129,0	1.20e-03	9.16e-03	7.25e-04	129,129,129		1.00	0.68	0.32
2992	0.0	0.04	0.0	0,129,0	1.31e-03	9.11e-05	0.02	129,129,129	0.0	0	0.0	0.0
	2.14e-03	2.15e-03	0.0	129,129,0	1.31e-03	4.18e-03	1.02e-03	129,129,129		1.00	0.68	0.32
2993	0.0	0.04	0.0	0,129,0	1.45e-03	8.03e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.02e-03	0.0	0,129,0	1.45e-03	1.71e-03	1.23e-03	129,129,129		0.0	0.0	0.0
2994	0.0	0.04	0.0	0,129,0	1.65e-03	7.03e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.61e-03	0.0	0,129,0	1.65e-03	1.27e-04	1.34e-03	129,130,129		0.0	0.0	0.0
2995	0.0	0.04	0.0	0,129,0	1.86e-03	6.28e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.61e-03	0.0	0,129,0	1.86e-03	2.05e-05	1.34e-03	129,129,129		0.0	0.0	0.0
2996	0.0	0.04	0.0	0,129,0	2.26e-03	6.06e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.14e-03	0.0	0,129,0	2.27e-03	4.50e-05	1.13e-03	129,129,129		0.0	0.0	0.0
2997	0.0	0.03	0.0	0,129,0	2.26e-03	4.86e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.71e-03	0.0	0,129,0	2.27e-03	4.50e-05	7.16e-04	129,129,129		0.0	0.0	0.0
2998	0.0	0.04	0.0	0,129,0	8.20e-04	1.26e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.54e-03	2.05e-03	0.0	129,129,0	8.23e-04	3.47e-03	9.24e-04	129,129,129		1.00	0.68	0.32
3000	0.0	0.04	0.0	0,129,0	1.02e-03	1.26e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.54e-03	2.71e-03	0.0	129,129,0	1.02e-03	3.47e-03	1.18e-03	129,129,129		1.00	0.68	0.32
3001	0.0	0.04	0.0	0,129,0	1.16e-03	1.19e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.62e-03	0.0	0,129,0	1.16e-03	1.63e-03	1.47e-03	129,129,129		0.0	0.0	0.0
3002	0.0	0.04	0.0	0,129,0	1.30e-03	1.02e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.61e-03	0.0	0,129,0	1.30e-03	2.98e-05	1.72e-03	129,129,129		0.0	0.0	0.0
3003	0.0	0.03	0.0	0,129,0	1.44e-03	8.01e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.45e-03	0.0	0,129,0	1.44e-03	3.10e-05	1.89e-03	129,129,129		0.0	0.0	0.0
3004	0.0	0.03	0.0	0,129,0	1.59e-03	6.28e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.45e-03	0.0	0,129,0	1.60e-03	3.10e-05	1.89e-03	129,129,129		0.0	0.0	0.0
3005	0.0	0.03	0.0	0,129,0	1.79e-03	6.06e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.30e-03	0.0	0,129,0	1.80e-03	2.71e-05	1.74e-03	129,129,129		0.0	0.0	0.0
3006	0.0	0.03	0.0	0,129,0	1.79e-03	4.86e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	1.80e-03	2.69e-05	1.06e-03	129,129,129		0.0	0.0	0.0
3007	0.0	0.04	0.0	0,129,0	5.94e-04	2.07e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.44e-03	0.0	0,129,0	5.99e-04	6.63e-05	1.27e-03	129,129,129		0.0	0.0	0.0
3009	0.0	0.04	0.0	0,129,0	7.19e-04	1.87e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	3.82e-03	0.0	0,129,0	7.24e-04	5.82e-05	1.48e-03	129,129,129		0.0	0.0	0.0
3010	0.0	0.03	0.0	0,129,0	8.29e-04	1.61e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.55e-03	0.0	0,129,0	8.33e-04	7.65e-05	1.73e-03	129,129,129		0.0	0.0	0.0
3011	0.0	0.03	0.0	0,129,0	9.44e-04	1.23e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.65e-03	0.0	0,129,0	9.45e-04	8.98e-05	2.03e-03	129,129,129		0.0	0.0	0.0
3012	0.0	0.03	0.0	0,129,0	1.10e-03	8.01e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.02e-03	0.0	0,129,0	1.10e-03	9.72e-05	2.33e-03	129,129,129		0.0	0.0	0.0
3013	0.0	0.02	0.0	0,129,0	1.33e-03	5.67e-05	8.92e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	1.33e-03	9.72e-05	2.36e-03	129,129,129		0.0	0.0	0.0
3014	0.0	0.02	0.0	0,129,0	1.59e-03	1.09e-04	7.51e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.73e-03	0.0	0,129,0	1.60e-03	8.63e-05	2.36e-03	129,129,129		0.0	0.0	0.0
3015	0.0	0.02	0.0	0,129,0	1.59e-03	1.09e-04	6.16e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.00e-03	0.0	0,129,0	1.60e-03	1.55e-05	1.18e-03	129,129,129		0.0	0.0	0.0
3016	0.0	0.05	0.0	0,129,0	3.05e-04	3.34e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.16e-03	0.0	0,129,0	3.10e-04	7.65e-05	1.39e-03	129,129,129		0.0	0.0	0.0
3018	0.0	0.04	0.0	0,129,0	3.51e-04	2.98e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.16e-03	0.0	0,129,0	3.55e-04	1.24e-04	1.48e-03	129,129,129		0.0	0.0	0.0
3019	0.0	0.04	0.0	0,129,0	3.85e-04	2.57e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.55e-03	0.0	0,129,0	3.87e-04	1.66e-04	1.73e-03	129,129,129		0.0	0.0	0.0
3020	0.0	0.04	0.0	0,129,0	4.17e-04	1.99e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.65e-03	0.0	0,129,0	4.17e-04	2.11e-04	2.03e-03	129,129,129		0.0	0.0	0.0
3021	0.0	0.03	0.0	0,129,0	4.81e-04	1.18e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.69e-03	0.0	0,129,0	4.84e-04	2.53e-04	2.46e-03	129,129,129		0.0	0.0	0.0
3022	0.0	0.03	0.0	0,129,0	6.34e-04	1.46e-04	9.96e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.40e-04	2.56e-04	3.83e-03	129,129,129		0.0	0.0	0.0
3023	0.0	0.02	0.0	0,129,0	8.32e-04	3.08e-04	7.71e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.36e-04	2.56e-04	3.83e-03	129,129,129		0.0	0.0	0.0
3024	0.0	0.02	0.0	0,129,0	8.32e-04	3.08e-04	6.58e-03	129,129,129	0.0	0	0.0	0.0
	0.0	7.57e-03	0.0	0,129,0	8.36e-04	9.29e-05	2.42e-03	129,129,129		0.0	0.0	0.0
3025	0.0	0.06	0.0	0,129,0	1.38e-04	5.10e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	6.49e-03	0.0	0,129,0	1.38e-04	1.32e-04	1.93e-03	129,129,129		0.0	0.0	0.0
3027	0.0	0.06	0.0	0,129,0	1.38e-04	4.94e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.16e-03	0.0	0,129,0	1.38e-04	1.93e-04	1.40e-03	129,129,129		0.0	0.0	0.0
3028	0.0	0.07	0.0	0,129,0	9.36e-05	4.60e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	4.33e-03	0.0	0,129,0	9.43e-05	2.64e-04	1.57e-03	129,129,129		0.0	0.0	0.0

3029	0.0	0.07	0.0	0,129,0	7.49e-05	4.14e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.44e-03	0.0	0,129,0	7.41e-05	3.52e-04	1.85e-03129,129,129			0.0	0.0	0.0
3030	0.0	0.07	0.0	0,129,0	1.20e-04	3.57e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.69e-03	0.0	0,129,0	1.32e-04	4.69e-04	2.46e-03129,129,129			0.0	0.0	0.0
3031	0.0	0.07	0.0	0,129,0	6.85e-04	2.88e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.50e-04	6.65e-04	5.88e-03129,129,129			0.0	0.0	0.0
3032	0.0	0.07	0.0	0,129,0	6.85e-04	3.42e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	7.50e-04	6.65e-04	7.04e-03129,129,129			0.0	0.0	0.0
3033	0.0	0.06	0.0	0,129,0	3.23e-04	3.42e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.98e-04	4.59e-04	7.04e-03129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	9.46e-03	0.07	0.0	2.27e-03	0.01	0.03	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
61	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1151	0.0	0.02	0.0	0,129,0	1.76e-05	2.52e-05	8.51e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.37e-03	0.0	0,129,0	1.74e-05	4.89e-05	7.34e-04129,129,129				0.0	0.0	0.0
1152	0.0	0.03	0.0	0,129,0	1.62e-04	7.11e-05	0.01129,130,129		0.0	0	0.0	0.0	0.0
	0.0	2.37e-03	0.0	0,129,0	1.62e-04	4.89e-05	7.34e-04129,129,129				0.0	0.0	0.0
1161	0.0	0.03	0.0	0,129,0	4.84e-04	7.70e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.16e-03	0.0	0,129,0	4.88e-04	9.97e-05	6.60e-04129,129,129				0.0	0.0	0.0
1170	0.0	0.03	0.0	0,129,0	8.16e-04	7.70e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	1.46e-03	1.57e-03	0.0	129,129,0	8.22e-04	2.06e-03	5.71e-04129,129,129				1.00	0.68	0.32
1179	0.0	0.04	0.0	0,129,0	8.16e-04	1.46e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.90e-03	0.0	0.0	129,0,0	8.22e-04	2.79e-03	8.06e-05129,129,129				1.00	0.68	0.32
1188	0.0	0.04	0.0	0,129,0	4.79e-04	1.46e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.90e-03	5.75e-03	0.0	129,129,0	4.78e-04	2.79e-03	1.79e-03129,129,129				1.00	0.68	0.32
1197	0.0	0.04	0.0	0,129,0	9.82e-05	7.38e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	9.74e-05	7.92e-05	1.79e-03129,129,129				0.0	0.0	0.0
3035	0.0	0.03	0.0	0,129,0	2.08e-05	1.48e-04	9.95e-03129,129,129		0.0	0	0.0	0.0	0.0
	2.41e-04	2.37e-03	0.0	130,129,0	2.05e-05	5.11e-04	7.34e-04129,130,129				1.00	0.68	0.32
3036	0.0	0.03	0.0	0,129,0	1.62e-04	1.48e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.41e-04	2.37e-03	0.0	130,129,0	1.62e-04	5.11e-04	7.34e-04129,130,129				1.00	0.68	0.32
3038	0.0	0.03	0.0	0,129,0	2.08e-05	2.24e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.41e-04	4.44e-04	0.0	130,129,0	2.05e-05	5.11e-04	2.27e-04129,130,129				1.00	0.68	0.32
3039	0.0	0.03	0.0	0,129,0	1.13e-04	2.24e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.41e-04	1.40e-03	0.0	130,129,0	1.14e-04	5.11e-04	4.71e-04129,130,129				1.00	0.68	0.32
3040	0.0	0.03	0.0	0,129,0	2.11e-05	3.00e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.32e-03	0.0	0,129,0	2.08e-05	5.93e-04	5.23e-04129,129,129				0.0	0.0	0.0
3041	0.0	0.03	0.0	0,129,0	8.21e-05	3.00e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.52e-03	0.0	0,129,0	8.39e-05	5.93e-04	8.78e-04129,129,129				0.0	0.0	0.0
3042	0.0	0.03	0.0	0,129,0	6.24e-05	3.40e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.61e-03	0.0	0,129,0	6.41e-05	2.11e-03	1.19e-03129,129,129				0.0	0.0	0.0
3043	0.0	0.03	0.0	0,129,0	6.24e-05	3.40e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	6.41e-05	2.11e-03	1.32e-03129,129,129				0.0	0.0	0.0
3044	0.0	0.03	0.0	0,129,0	1.64e-04	3.40e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.01e-03	0.0	0,129,0	1.73e-04	5.22e-03	1.99e-03129,129,129				0.0	0.0	0.0
3045	0.0	0.03	0.0	0,129,0	1.64e-04	3.40e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.01e-03	0.0	0,129,0	1.73e-04	5.22e-03	1.99e-03129,129,129				0.0	0.0	0.0
3046	0.0	0.03	0.0	0,129,0	2.65e-04	3.35e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	2.55e-03	4.01e-03	0.0	129,129,0	2.89e-04	0.02	2.03e-03129,129,129				1.00	0.68	0.32
3047	0.0	0.03	0.0	0,129,0	2.65e-04	3.35e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	4.92e-03	4.01e-03	0.0	129,129,0	2.89e-04	0.02	2.03e-03129,129,129				1.00	0.68	0.32
3048	0.0	0.03	0.0	0,129,0	2.65e-04	3.03e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.04	2.30e-03	0.0	129,130,0	2.89e-04	0.07	2.03e-03129,129,129				1.00	0.68	0.32
3049	0.0	0.03	0.0	0,129,0	2.65e-04	3.03e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.04	2.30e-03	0.0	129,130,0	2.89e-04	0.07	2.03e-03129,129,129				1.00	0.68	0.32
3050	0.0	0.02	0.0	0,129,0	4.57e-05	6.34e-05	9.22e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	6.37e-05	0.07	3.72e-04129,129,129				1.00	0.68	0.32
3051	0.0	0.02	0.0	0,129,0	6.96e-05	6.34e-05	9.22e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	7.09e-05	0.07	3.72e-04129,129,129				1.00	0.68	0.32
3052	0.0	0.03	0.0	0,129,0	5.40e-04	8.08e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.16e-03	0.0	0,129,0	5.48e-04	1.72e-04	6.60e-04129,130,129				0.0	0.0	0.0
3054	0.0	0.03	0.0	0,129,0	5.40e-04	9.82e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	5.48e-04	1.72e-04	5.94e-04129,130,129				0.0	0.0	0.0
3055	0.0	0.02	0.0	0,129,0	5.29e-04	1.09e-04	9.05e-03129,129,129		0.0	0	0.0	0.0	0.0

	0.0	2.86e-03	0.0	0,129,0	5.39e-04	6.74e-05	8.78e-04	129,129,129	0.0	0.0	0.0	0.0
3056	0.0	0.02	0.0	0,129,0	5.05e-04	1.09e-04	6.97e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	5.14e-04	1.42e-04	1.32e-03	129,129,129			0.0	0.0
3057	0.0	0.01	0.0	0,129,0	4.84e-04	9.98e-05	5.03e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.64e-03	0.0	0,129,0	4.93e-04	2.32e-04	1.53e-03	129,129,129			0.0	0.0
3058	0.0	8.43e-03	0.0	0,129,0	4.51e-04	6.32e-05	3.16e-03	129,129,129	0.0	0	0.0	0.0
	4.92e-03	3.64e-03	0.0	129,129,0	4.59e-04	0.01	1.53e-03	129,129,129		1.00	0.68	0.32
3059	0.0	4.05e-03	0.0	0,129,0	3.37e-04	4.23e-05	1.55e-03	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	3.42e-04	0.05	3.99e-04	129,129,129		1.00	0.68	0.32
3060	0.0	1.82e-03	0.0	0,129,0	7.24e-05	3.10e-05	7.13e-04	129,129,129	0.0	0	0.0	0.0
	0.04	0.0	0.0	129,0,0	7.33e-05	0.05	3.99e-04	129,129,129		1.00	0.68	0.32
3061	0.0	0.03	0.0	0,129,0	1.05e-03	9.34e-05	0.01	129,129,129	0.0	0	0.0	0.0
	1.46e-03	1.57e-03	0.0	129,129,0	1.06e-03	2.06e-03	5.71e-04	129,129,129		1.00	0.68	0.32
3063	0.0	0.03	0.0	0,129,0	1.05e-03	9.63e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.13e-03	0.0	0,129,0	1.06e-03	1.88e-05	6.15e-04	129,129,129			0.0	0.0
3064	0.0	0.03	0.0	0,129,0	1.07e-03	9.63e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	2.86e-03	0.0	0,129,0	1.09e-03	5.14e-05	8.87e-04	129,129,129			0.0	0.0
3065	0.0	0.03	0.0	0,129,0	1.15e-03	8.12e-05	9.98e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.46e-03	0.0	0,129,0	1.17e-03	9.93e-05	1.17e-03	129,129,129			0.0	0.0
3066	0.0	0.02	0.0	0,129,0	1.23e-03	4.81e-05	9.01e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.95e-03	0.0	0,129,0	1.25e-03	1.70e-04	1.48e-03	129,129,129			0.0	0.0
3067	0.0	0.02	0.0	0,129,0	1.23e-03	7.44e-05	7.78e-03	129,129,129	0.0	0	0.0	0.0
	2.23e-03	3.95e-03	0.0	129,129,0	1.25e-03	3.72e-03	1.79e-03	129,129,129		1.00	0.68	0.32
3068	0.0	0.02	0.0	0,129,0	1.09e-03	7.44e-05	6.46e-03	129,129,129	0.0	0	0.0	0.0
	0.02	3.93e-03	0.0	129,129,0	1.10e-03	0.03	1.95e-03	129,129,129		1.00	0.68	0.32
3069	0.0	0.01	0.0	0,129,0	4.68e-04	7.25e-05	4.37e-03	129,129,129	0.0	0	0.0	0.0
	0.02	1.46e-03	0.0	129,130,0	4.72e-04	0.03	1.95e-03	129,129,129		1.00	0.68	0.32
3070	0.0	0.04	0.0	0,129,0	1.05e-03	1.52e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.90e-03	3.86e-04	0.0	129,129,0	1.06e-03	2.79e-03	1.63e-04	129,129,129		1.00	0.68	0.32
3072	0.0	0.04	0.0	0,129,0	1.05e-03	1.62e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.13e-03	0.0	0,129,0	1.06e-03	4.70e-05	6.15e-04	129,130,129			0.0	0.0
3073	0.0	0.04	0.0	0,129,0	1.07e-03	1.81e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.84e-03	0.0	0,129,0	1.09e-03	1.22e-05	8.87e-04	129,129,129			0.0	0.0
3074	0.0	0.05	0.0	0,129,0	1.15e-03	2.06e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	3.46e-03	0.0	0,129,0	1.17e-03	3.57e-05	1.17e-03	129,129,129			0.0	0.0
3075	0.0	0.05	0.0	0,129,0	1.23e-03	2.25e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.03e-03	0.0	0,129,0	1.26e-03	9.19e-05	1.67e-03	129,129,129			0.0	0.0
3076	0.0	0.05	0.0	0,129,0	1.36e-03	2.25e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.42e-03	2.26e-04	4.40e-03	129,129,129			0.0	0.0
3077	0.0	0.05	0.0	0,129,0	1.36e-03	1.89e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.71e-03	0.02	0.0	129,129,0	1.42e-03	6.77e-03	9.35e-03	129,129,129		1.00	0.68	0.32
3078	0.0	0.04	0.0	0,129,0	6.15e-04	7.25e-05	0.01	129,129,129	0.0	0	0.0	0.0
	1.71e-03	0.02	0.0	129,129,0	6.83e-04	6.77e-03	9.35e-03	129,129,129		1.00	0.68	0.32
3095	0.0	0.08	0.0	0,129,0	6.15e-04	6.79e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.83e-04	5.99e-04	9.35e-03	129,129,129			0.0	0.0
3096	0.0	0.08	0.0	0,129,0	2.78e-04	1.30e-05	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	3.59e-04	2.56e-04	2.03e-03	129,129,129			0.0	0.0
3515	0.0	0.05	0.0	0,129,0	9.51e-04	1.52e-04	0.02	129,129,129	0.0	0	0.0	0.0
	1.90e-03	5.75e-03	0.0	129,129,0	9.56e-04	2.79e-03	1.79e-03	129,129,129		1.00	0.68	0.32
3517	0.0	0.05	0.0	0,129,0	9.51e-04	1.62e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.70e-03	0.0	0,129,0	9.56e-04	4.70e-05	1.37e-03	129,130,129			0.0	0.0
3518	0.0	0.06	0.0	0,129,0	1.00e-03	1.81e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	1.01e-03	2.66e-05	7.04e-04	129,129,129			0.0	0.0
3519	0.0	0.06	0.0	0,129,0	1.11e-03	2.06e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	2.56e-03	0.0	0,129,0	1.12e-03	4.00e-05	1.01e-03	129,129,129			0.0	0.0
3520	0.0	0.07	0.0	0,129,0	1.23e-03	2.25e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	4.03e-03	0.0	0,129,0	1.26e-03	5.27e-05	1.67e-03	129,129,129			0.0	0.0
3521	0.0	0.08	0.0	0,129,0	1.36e-03	2.25e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.42e-03	7.29e-05	4.40e-03	129,129,129			0.0	0.0
3522	0.0	0.08	0.0	0,129,0	1.36e-03	1.89e-04	0.03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.42e-03	5.99e-04	9.35e-03	129,129,129			0.0	0.0
3523	0.0	0.05	0.0	0,129,0	1.66e-04	7.38e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.75e-03	0.0	0,129,0	1.65e-04	7.92e-05	1.79e-03	129,129,129			0.0	0.0
3525	0.0	0.05	0.0	0,129,0	1.94e-04	6.89e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	4.70e-03	0.0	0,129,0	1.94e-04	1.51e-05	1.37e-03	129,129,129			0.0	0.0
3526	0.0	0.06	0.0	0,129,0	2.40e-04	6.32e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	1.78e-03	0.0	0,129,0	2.44e-04	2.66e-05	5.59e-04	129,129,129			0.0	0.0
3527	0.0	0.06	0.0	0,129,0	3.03e-04	5.68e-05	0.02	129,130,129	0.0	0	0.0	0.0
	0.0	1.29e-03	0.0	0,129,0	3.13e-04	4.00e-05	5.47e-04	129,129,129			0.0	0.0
3528	0.0	0.07	0.0	0,129,0	3.99e-04	4.73e-05	0.03	129,130,129	0.0	0	0.0	0.0
	0.0	2.13e-03	0.0	0,129,0	4.25e-04	5.27e-05	9.16e-04	129,129,129			0.0	0.0
3529	0.0	0.08	0.0	0,129,0	5.90e-04	3.45e-05	0.03	129,130,129	0.0	0	0.0	0.0
	0.0	3.01e-03	0.0	0,129,0	6.53e-04	5.27e-05	1.31e-03	129,129,129			0.0	0.0
3530	0.0	0.08	0.0	0,129,0	5.90e-04	2.07e-05	0.03	129,130,129	0.0	0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	6.53e-04	2.56e-04	2.03e-03	129,129,129			0.0	0.0

Nodo V. 127 V. 128 V. 545 V. 129 V. 130 V. 131 V. D.26

0.04 0.08 0.0 1.42e-03 0.07 0.03 0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
62	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1701	0.0	0.01	0.0	0,129,0	2.56e-04	2.97e-04	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.02e-03	0.0	0.0	129,0,0	2.58e-04	7.77e-03	2.01e-04	129,129,129			1.00	0.66	0.34
1710	0.0	0.01	0.0	0,129,0	2.56e-04	3.17e-04	5.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.06e-04	2.97e-04	0.0	129,129,0	2.58e-04	1.46e-03	2.46e-04	129,129,129			1.00	0.66	0.34
1719	0.0	0.01	0.0	0,129,0	1.75e-04	3.17e-04	5.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.53e-04	0.0	0,129,0	1.77e-04	1.15e-04	2.72e-04	129,129,129			0.0	0.0	0.0
1728	0.0	0.02	0.0	0,129,0	1.30e-04	2.59e-04	6.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.93e-04	5.53e-04	0.0	130,129,0	1.32e-04	8.41e-04	2.72e-04	129,129,129			1.00	0.66	0.34
1737	0.0	0.02	0.0	0,129,0	7.93e-05	1.85e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.58e-03	0.0	0.0	129,0,0	8.12e-05	2.31e-03	1.59e-04	129,129,129			1.00	0.66	0.34
1746	0.0	0.02	0.0	0,129,0	2.51e-05	1.28e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.53e-03	0.0	0.0	129,0,0	2.63e-05	4.44e-03	2.74e-05	129,129,129			1.00	0.66	0.34
1755	0.0	0.01	0.0	0,129,0	1.01e-04	2.97e-04	5.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.02e-03	0.0	0.0	129,0,0	1.43e-04	7.77e-03	1.29e-04	129,129,129			1.00	0.66	0.34
1764	0.0	0.02	0.0	0,129,0	7.12e-06	1.01e-04	7.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.53e-03	0.0	0.0	129,0,0	6.74e-06	4.44e-03	2.09e-05	129,129,129			1.00	0.66	0.34
3123	0.0	0.01	0.0	0,129,0	2.56e-04	2.97e-04	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.02e-03	0.0	0.0	129,0,0	2.58e-04	9.23e-03	6.13e-04	129,129,129			1.00	0.66	0.34
3125	0.0	0.01	0.0	0,129,0	2.23e-04	2.66e-04	6.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.41e-03	0.0	0.0	129,0,0	2.23e-04	9.23e-03	6.13e-04	129,129,129			1.00	0.66	0.34
3126	0.0	0.02	0.0	0,129,0	2.30e-04	2.32e-04	7.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.73e-04	6.62e-04	0.0	129,129,0	2.35e-04	3.68e-03	5.38e-04	129,129,129			1.00	0.66	0.34
3127	0.0	0.02	0.0	0,129,0	2.43e-04	2.33e-04	8.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.73e-04	0.0	0,129,0	2.53e-04	1.55e-03	5.29e-04	129,129,129			0.0	0.0	0.0
3128	0.0	0.02	0.0	0,129,0	2.57e-04	3.78e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.01e-03	0.0	0,129,0	2.73e-04	7.08e-04	5.71e-04	129,129,129			0.0	0.0	0.0
3129	0.0	0.03	0.0	0,129,0	2.58e-04	5.45e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.01e-03	0.0	0,129,0	2.79e-04	1.04e-03	5.89e-04	129,129,129			0.0	0.0	0.0
3130	0.0	0.03	0.0	0,129,0	2.58e-04	7.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.74e-04	1.11e-03	0.0	130,129,0	2.79e-04	2.46e-03	7.87e-04	129,129,129			1.00	0.66	0.34
3131	0.0	0.03	0.0	0,129,0	2.23e-04	7.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.74e-04	1.11e-03	0.0	130,129,0	2.46e-04	2.46e-03	7.87e-04	129,129,129			1.00	0.66	0.34
3168	0.0	0.01	0.0	0,129,0	2.56e-04	3.17e-04	5.11e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	2.97e-04	0.0	129,129,0	2.58e-04	4.70e-03	6.13e-04	129,129,129			1.00	0.66	0.34
3189	0.0	0.01	0.0	0,129,0	2.23e-04	2.80e-04	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	1.62e-04	0.0	129,129,0	2.23e-04	4.70e-03	6.13e-04	129,129,129			1.00	0.66	0.34
3190	0.0	0.01	0.0	0,129,0	2.30e-04	2.35e-04	4.66e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.06e-04	6.62e-04	0.0	129,129,0	2.35e-04	3.13e-03	5.38e-04	129,129,129			1.00	0.66	0.34
3191	0.0	0.01	0.0	0,129,0	2.43e-04	2.10e-04	4.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.47e-04	0.0	0,129,0	2.53e-04	1.21e-03	5.46e-04	129,129,129			0.0	0.0	0.0
3192	0.0	0.01	0.0	0,129,0	2.57e-04	1.93e-04	4.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.03e-03	0.0	0,129,0	2.73e-04	2.30e-04	6.20e-04	129,129,129			0.0	0.0	0.0
3193	0.0	0.01	0.0	0,129,0	2.58e-04	1.69e-04	4.34e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.03e-03	0.0	0,129,0	2.79e-04	1.12e-03	6.20e-04	129,129,129			0.0	0.0	0.0
3194	0.0	9.20e-03	0.0	0,129,0	2.58e-04	1.24e-04	3.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.75e-03	9.25e-04	0.0	129,129,0	2.79e-04	3.99e-03	5.89e-04	129,129,129			1.00	0.66	0.34
3195	0.0	7.87e-03	0.0	0,129,0	2.23e-04	5.12e-05	3.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.75e-03	4.07e-04	0.0	129,129,0	2.46e-04	3.99e-03	4.96e-04	129,129,129			1.00	0.66	0.34
3196	0.0	0.02	0.0	0,129,0	1.30e-04	2.59e-04	6.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.03e-03	5.53e-04	0.0	129,129,0	1.32e-04	1.90e-03	2.72e-04	129,129,129			1.00	0.66	0.34
3198	0.0	0.01	0.0	0,129,0	1.25e-04	2.37e-04	5.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.03e-03	2.68e-04	0.0	129,129,0	1.27e-04	1.90e-03	2.93e-04	129,129,129			1.00	0.66	0.34
3199	0.0	0.01	0.0	0,129,0	1.20e-04	2.09e-04	5.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.79e-04	7.25e-04	0.0	130,129,0	1.24e-04	1.58e-03	4.99e-04	129,129,129			1.00	0.66	0.34
3200	0.0	0.01	0.0	0,129,0	1.17e-04	1.80e-04	4.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	1.23e-04	1.24e-03	7.01e-04	129,129,129			0.0	0.0	0.0
3201	0.0	8.83e-03	0.0	0,129,0	1.15e-04	1.63e-04	3.51e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.19e-03	0.0	0,129,0	1.22e-04	1.78e-03	8.06e-04	129,129,129			0.0	0.0	0.0
3202	0.0	6.91e-03	0.0	0,129,0	1.12e-04	1.59e-04	2.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.08e-03	1.19e-03	0.0	130,129,0	1.20e-04	3.27e-03	8.06e-04	129,129,129			1.00	0.66	0.34
3203	0.0	5.19e-03	0.0	0,129,0	1.05e-04	1.49e-04	2.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.29e-03	0.0	0.0	129,0,0	1.13e-04	6.85e-03	5.49e-04	129,129,129			1.00	0.66	0.34
3204	0.0	4.00e-03	0.0	0,129,0	8.51e-05	1.08e-04	1.59e-03	129,129,129	0.0	0	0.0	0.0	0.0

	5.29e-03	0.0	0.0	129,0,0	9.19e-05	6.85e-03	1.63e-04	129,129,129			1.00	0.66	0.34
3205	0.0	0.02	0.0	0,129,0	7.93e-05	1.85e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.46e-03	0.0	0.0	129,0,0	8.12e-05	3.62e-03	1.59e-04	129,129,129			1.00	0.66	0.34
3207	0.0	0.02	0.0	0,129,0	6.29e-05	1.83e-04	7.04e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.46e-03	0.0	0.0	129,0,0	6.54e-05	3.62e-03	2.73e-04	129,129,129			1.00	0.66	0.34
3208	0.0	0.02	0.0	0,129,0	5.32e-05	1.77e-04	6.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.09e-03	6.21e-04	0.0	129,129,0	5.66e-05	2.23e-03	4.97e-04	129,129,129			1.00	0.66	0.34
3209	0.0	0.01	0.0	0,129,0	4.94e-05	1.69e-04	5.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.25e-04	1.06e-03	0.0	130,129,0	5.39e-05	1.58e-03	7.40e-04	129,129,129			1.00	0.66	0.34
3210	0.0	0.01	0.0	0,129,0	4.94e-05	1.66e-04	4.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.61e-03	0.0	0,129,0	5.57e-05	1.78e-03	1.03e-03	129,129,129			0.0	0.0	0.0
3211	0.0	8.54e-03	0.0	0,129,0	5.66e-05	2.04e-04	3.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.08e-03	1.72e-03	0.0	130,129,0	6.28e-05	3.27e-03	1.10e-03	129,129,129			1.00	0.66	0.34
3212	0.0	6.17e-03	0.0	0,129,0	6.74e-05	2.04e-04	2.55e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.29e-03	1.72e-03	0.0	129,129,0	7.22e-05	6.85e-03	1.10e-03	129,129,129			1.00	0.66	0.34
3213	0.0	4.66e-03	0.0	0,129,0	6.74e-05	1.84e-04	1.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.29e-03	0.0	0.0	129,0,0	7.22e-05	6.85e-03	3.03e-04	129,129,129			1.00	0.66	0.34
3214	0.0	0.02	0.0	0,129,0	2.51e-05	1.28e-04	7.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.53e-03	0.0	0.0	129,0,0	2.63e-05	4.44e-03	4.85e-05	129,129,129			1.00	0.66	0.34
3216	0.0	0.02	0.0	0,129,0	2.22e-05	1.23e-04	7.07e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.14e-03	0.0	0.0	129,0,0	2.27e-05	4.11e-03	1.76e-04	129,129,129			1.00	0.66	0.34
3217	0.0	0.02	0.0	0,129,0	1.00e-05	1.24e-04	6.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.09e-03	4.51e-04	0.0	129,129,0	1.12e-05	2.23e-03	4.56e-04	129,129,129			1.00	0.66	0.34
3218	0.0	0.02	0.0	0,129,0	1.27e-05	1.37e-04	6.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.25e-04	1.06e-03	0.0	130,129,0	1.77e-05	1.58e-03	7.40e-04	129,129,129			1.00	0.66	0.34
3219	0.0	0.02	0.0	0,129,0	2.58e-05	1.66e-04	6.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.61e-03	0.0	0,129,0	3.80e-05	1.78e-03	1.03e-03	129,129,129			0.0	0.0	0.0
3220	0.0	0.02	0.0	0,129,0	5.91e-05	2.04e-04	6.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-03	0.0	0,129,0	8.78e-05	2.27e-03	1.75e-03	129,129,129			0.0	0.0	0.0
3221	0.0	0.02	0.0	0,129,0	5.91e-05	2.04e-04	6.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.64e-03	3.38e-03	0.0	129,129,0	8.78e-05	6.24e-03	1.75e-03	129,129,129			1.00	0.66	0.34
3222	0.0	0.01	0.0	0,129,0	3.81e-05	1.84e-04	5.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.64e-03	1.38e-03	0.0	129,129,0	4.32e-05	6.24e-03	8.11e-04	129,129,129			1.00	0.66	0.34
3224	0.0	0.01	0.0	0,129,0	1.01e-04	2.97e-04	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.02e-03	0.0	0.0	129,0,0	1.43e-04	9.23e-03	4.76e-04	129,129,129			1.00	0.66	0.34
3225	0.0	0.01	0.0	0,129,0	8.74e-05	1.91e-04	6.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.41e-03	0.0	0.0	129,0,0	1.13e-04	9.23e-03	4.76e-04	129,129,129			1.00	0.66	0.34
3226	0.0	0.02	0.0	0,129,0	7.01e-05	9.71e-05	7.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.73e-04	3.28e-04	0.0	129,129,0	8.07e-05	3.68e-03	4.50e-04	129,129,129			1.00	0.66	0.34
3227	0.0	0.02	0.0	0,129,0	7.48e-05	2.33e-04	8.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.97e-04	0.0	0,129,0	7.71e-05	1.55e-03	3.32e-04	129,129,129			0.0	0.0	0.0
3228	0.0	0.02	0.0	0,129,0	9.84e-05	3.78e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.25e-04	0.0	0,129,0	1.07e-04	7.08e-04	3.68e-04	129,129,129			0.0	0.0	0.0
3229	0.0	0.03	0.0	0,129,0	1.32e-04	5.45e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.30e-04	0.0	0,129,0	1.52e-04	1.04e-03	5.10e-04	129,129,129			0.0	0.0	0.0
3230	0.0	0.03	0.0	0,129,0	1.76e-04	7.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	2.15e-04	2.46e-03	7.87e-04	129,129,129			0.0	0.0	0.0
3231	0.0	0.03	0.0	0,129,0	1.76e-04	7.42e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	2.15e-04	2.46e-03	7.87e-04	129,129,129			0.0	0.0	0.0
3232	0.0	0.01	0.0	0,129,0	1.82e-04	3.17e-04	5.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.84e-04	5.53e-04	0.0	130,129,0	1.85e-04	9.88e-04	2.72e-04	129,129,129			1.00	0.66	0.34
3234	0.0	0.01	0.0	0,129,0	1.90e-04	2.80e-04	4.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.84e-04	2.68e-04	0.0	130,129,0	1.94e-04	9.88e-04	2.93e-04	129,129,129			1.00	0.66	0.34
3235	0.0	0.01	0.0	0,129,0	1.97e-04	2.35e-04	4.19e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.68e-04	7.25e-04	0.0	130,129,0	2.03e-04	7.54e-04	4.99e-04	129,130,129			1.00	0.66	0.34
3236	0.0	8.92e-03	0.0	0,129,0	2.01e-04	1.93e-04	3.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	2.10e-04	6.94e-04	6.83e-04	129,130,129			0.0	0.0	0.0
3237	0.0	7.47e-03	0.0	0,129,0	2.02e-04	1.51e-04	3.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.12e-03	0.0	0,129,0	2.13e-04	1.22e-03	7.38e-04	129,129,129			0.0	0.0	0.0
3238	0.0	5.96e-03	0.0	0,129,0	2.02e-04	1.18e-04	2.48e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.00e-03	1.12e-03	0.0	129,129,0	2.13e-04	2.84e-03	7.38e-04	129,129,129			1.00	0.66	0.34
3239	0.0	4.41e-03	0.0	0,129,0	1.90e-04	7.67e-05	1.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.76e-03	4.08e-04	0.0	129,129,0	2.03e-04	6.74e-03	4.37e-04	129,129,129			1.00	0.66	0.34
3240	0.0	2.93e-03	0.0	0,129,0	1.53e-04	5.12e-05	1.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.76e-03	0.0	0.0	129,0,0	1.64e-04	6.74e-03	6.73e-05	129,129,129			1.00	0.66	0.34
3406	0.0	0.02	0.0	0,129,0	2.22e-05	1.01e-04	7.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.53e-03	0.0	0.0	129,0,0	2.27e-05	4.44e-03	2.99e-05	129,129,129			1.00	0.66	0.34
3408	0.0	0.02	0.0	0,129,0	2.22e-05	8.18e-05	7.07e-03	130,129,129	0.0	0	0.0	0.0	0.0
	3.14e-03	0.0	0.0	129,0,0	2.27e-05	4.11e-03	3.56e-05	129,129,129			1.00	0.66	0.34
3410	0.0	0.02	0.0	0,129,0	1.00e-05	5.45e-05	6.80e-03	130,129,129	0.0	0	0.0	0.0	0.0
	9.22e-04	0.0	0.0	129,0,0	1.12e-05	1.51e-03	2.03e-04	129,129,129			1.00	0.66	0.34
3412	0.0	0.02	0.0	0,129,0	1.27e-05	5.02e-05	6.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.49e-04	5.85e-04	0.0	129,129,0	1.77e-05	8.92e-04	4.41e-04	129,129,129			1.00	0.66	0.34
3414	0.0	0.02	0.0	0,129,0	2.58e-05	1.13e-04	6.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.33e-03	0.0	0,129,0	3.80e-05	1.27e-03	8.68e-04	129,129,129			0.0	0.0	0.0
3416	0.0	0.02	0.0	0,129,0	5.91e-05	1.57e-04	6.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-03	0.0	0,129,0	8.78e-05	1.27e-03	1.75e-03	129,129,129			0.0	0.0	0.0

3418	0.0	0.02	0.0	0,129,0	5.91e-05	1.57e-04	6.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-03	0.0	0,129,0	8.78e-05	8.12e-04	1.75e-03	129,130,129			0.0	0.0	0.0
3420	0.0	0.01	0.0	0,129,0	2.22e-05	6.17e-05	5.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.38e-03	0.0	0,129,0	4.32e-05	4.04e-04	8.11e-04	129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	5.29e-03	0.03	0.0		2.79e-04	9.23e-03	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
63	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1394	0.0	0.02	0.0	0,129,0	3.18e-05	4.66e-05	6.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.83e-03	0.0	0,129,0	3.22e-05	5.19e-05	8.70e-04	129,129,129			0.0	0.0	0.0
1395	0.0	0.02	0.0	0,129,0	3.18e-05	4.66e-05	8.07e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	3.22e-05	5.19e-05	1.19e-03	129,129,129			0.0	0.0	0.0
1404	0.0	0.02	0.0	0,129,0	2.03e-05	4.66e-05	8.07e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	2.03e-05	4.25e-05	1.19e-03	129,129,129			0.0	0.0	0.0
3278	0.0	0.02	0.0	0,129,0	4.79e-05	4.66e-05	6.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	2.83e-03	0.0	130,129,0	4.88e-05	1.23e-03	8.70e-04	129,130,129			1.00	0.66	0.34
3279	0.0	0.02	0.0	0,129,0	4.79e-05	4.66e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	3.98e-03	0.0	130,129,0	4.88e-05	1.23e-03	1.19e-03	129,130,129			1.00	0.66	0.34
3281	0.0	0.02	0.0	0,129,0	4.79e-05	3.94e-05	6.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	0.0	0.0	130,0,0	4.88e-05	1.23e-03	8.28e-06	129,130,129			1.00	0.66	0.34
3282	0.0	0.02	0.0	0,129,0	4.79e-05	3.94e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.02e-03	7.30e-04	0.0	130,129,0	4.88e-05	1.23e-03	2.13e-04	129,130,129			1.00	0.66	0.34
3283	0.0	0.02	0.0	0,129,0	2.52e-05	3.62e-05	5.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.43e-04	0.0	0.0	130,0,0	2.58e-05	5.30e-04	1.07e-06	129,130,129			1.00	0.66	0.34
3284	0.0	0.02	0.0	0,129,0	2.52e-05	3.62e-05	8.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.43e-04	8.52e-05	0.0	130,129,0	2.58e-05	5.30e-04	2.51e-05	129,130,129			1.00	0.66	0.34
3285	0.0	0.01	0.0	0,129,0	1.95e-05	3.58e-05	5.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.55e-04	2.87e-04	0.0	130,129,0	2.00e-05	1.88e-04	8.20e-05	129,130,129			1.00	0.66	0.34
3286	0.0	0.02	0.0	0,129,0	1.95e-05	3.58e-05	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.55e-04	3.72e-04	0.0	130,129,0	2.00e-05	1.88e-04	1.07e-04	129,130,129			1.00	0.66	0.34
3287	0.0	0.01	0.0	0,129,0	3.16e-05	3.62e-05	5.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	3.23e-05	0.0	3.18e-04	129,130,129			0.0	0.0	0.0
3288	0.0	0.02	0.0	0,129,0	3.16e-05	3.62e-05	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.19e-03	0.0	0,129,0	3.23e-05	2.10e-06	3.42e-04	129,129,129			0.0	0.0	0.0
3289	0.0	0.01	0.0	0,129,0	7.85e-05	3.94e-05	5.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.14e-03	0.0	0,129,0	7.94e-05	1.48e-06	1.18e-03	129,129,129			0.0	0.0	0.0
3290	0.0	0.02	0.0	0,129,0	7.85e-05	3.94e-05	7.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.14e-03	0.0	0,129,0	7.94e-05	1.69e-05	1.18e-03	129,129,129			0.0	0.0	0.0
3291	0.0	0.01	0.0	0,129,0	7.85e-05	4.66e-05	5.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.14e-03	0.0	0,129,0	7.94e-05	2.44e-05	1.18e-03	129,129,129			0.0	0.0	0.0
3292	0.0	0.02	0.0	0,129,0	7.85e-05	4.66e-05	6.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	4.14e-03	0.0	129,129,0	7.94e-05	3.98e-03	1.18e-03	129,129,129			1.00	0.66	0.34
3293	0.0	0.01	0.0	0,129,0	1.58e-05	4.66e-05	5.00e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.91e-03	0.0	0,129,0	1.58e-05	2.44e-05	8.73e-04	129,129,129			0.0	0.0	0.0
3294	0.0	0.02	0.0	0,129,0	1.88e-05	4.66e-05	5.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	2.91e-03	0.0	129,129,0	1.93e-05	3.98e-03	8.73e-04	129,129,129			1.00	0.66	0.34
3295	0.0	0.02	0.0	0,129,0	2.03e-05	4.66e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.98e-03	0.0	0,129,0	2.03e-05	4.25e-05	1.19e-03	129,129,129			0.0	0.0	0.0
3297	0.0	0.02	0.0	0,129,0	7.77e-06	3.94e-05	8.76e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.30e-04	0.0	0,129,0	7.77e-06	7.11e-06	2.13e-04	129,129,129			0.0	0.0	0.0
3298	0.0	0.02	0.0	0,129,0	1.03e-06	3.62e-05	8.40e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.52e-05	0.0	0,129,0	0.0	1.01e-06	2.51e-05	129,129,129			0.0	0.0	0.0
3299	0.0	0.02	0.0	0,129,0	0.0	3.58e-05	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.72e-04	0.0	0,129,0	0.0	0.0	1.07e-04	130,129,129			0.0	0.0	0.0
3300	0.0	0.02	0.0	0,129,0	2.29e-06	3.62e-05	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.19e-03	0.0	0,129,0	2.30e-06	2.10e-06	3.42e-04	129,129,129			0.0	0.0	0.0
3301	0.0	0.02	0.0	0,129,0	2.22e-05	3.94e-05	7.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.40e-03	0.0	0,129,0	2.29e-05	1.69e-05	9.93e-04	129,129,129			0.0	0.0	0.0
3302	0.0	0.02	0.0	0,129,0	2.22e-05	4.66e-05	6.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	3.40e-03	0.0	129,129,0	2.29e-05	3.98e-03	9.93e-04	129,129,129			1.00	0.66	0.34
3303	0.0	0.02	0.0	0,129,0	1.88e-05	4.66e-05	5.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.73e-03	0.0	0.0	129,0,0	1.93e-05	3.98e-03	1.19e-04	129,129,129			1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	2.73e-03	0.02	0.0		7.94e-05	3.98e-03	8.76e-03		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
64	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1431	0.0	0.01	0.0	0,129,0	1.14e-05	1.32e-04	4.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.26e-03	0.0	0,129,0	1.15e-05	3.43e-05	7.22e-04	129,129,129			0.0	0.0	0.0
1440	0.0	0.04	0.0	0,129,0	7.21e-05	1.32e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	7.14e-05	4.44e-05	1.85e-03	129,129,129			0.0	0.0	0.0
1503	0.0	0.04	0.0	0,129,0	7.21e-05	9.25e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	7.14e-05	4.44e-05	1.85e-03	129,129,129			0.0	0.0	0.0
3322	0.0	0.01	0.0	0,129,0	4.92e-05	1.32e-04	4.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-04	2.26e-03	0.0	130,129,0	4.92e-05	4.73e-04	7.22e-04	129,130,129			1.00	0.66	0.34
3324	0.0	9.30e-03	0.0	0,129,0	5.52e-05	1.26e-04	3.58e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-04	1.79e-04	0.0	130,129,0	5.58e-05	4.73e-04	1.31e-04	129,130,129			1.00	0.66	0.34
3325	0.0	9.64e-03	0.0	0,129,0	6.26e-05	1.15e-04	3.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.12e-04	1.35e-04	0.0	130,129,0	6.40e-05	4.09e-04	1.39e-04	129,129,129			1.00	0.66	0.34
3326	0.0	0.01	0.0	0,129,0	7.02e-05	8.82e-05	4.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.00e-04	3.37e-04	0.0	130,129,0	7.24e-05	4.09e-04	2.40e-04	129,129,129			1.00	0.66	0.34
3327	0.0	0.01	0.0	0,129,0	8.63e-05	5.19e-05	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-03	0.0	0,129,0	8.93e-05	2.27e-04	5.53e-04	129,130,129			0.0	0.0	0.0
3328	0.0	0.01	0.0	0,129,0	1.49e-04	2.29e-04	5.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-03	0.0	0,129,0	1.53e-04	2.12e-04	1.98e-03	129,129,129			0.0	0.0	0.0
3329	0.0	0.01	0.0	0,129,0	1.49e-04	5.47e-04	5.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.67e-03	0.0	0,129,0	1.53e-04	3.98e-04	3.31e-03	129,129,129			0.0	0.0	0.0
3330	0.0	0.01	0.0	0,129,0	3.71e-05	5.47e-04	5.47e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.67e-03	0.0	0,129,0	3.85e-05	3.98e-04	3.31e-03	129,129,129			0.0	0.0	0.0
3331	0.0	0.04	0.0	0,129,0	1.38e-04	1.32e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-04	6.36e-03	0.0	130,129,0	1.37e-04	4.73e-04	1.85e-03	129,130,129			1.00	0.66	0.34
3333	0.0	0.04	0.0	0,129,0	1.38e-04	1.58e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.82e-04	3.67e-03	0.0	130,129,0	1.37e-04	4.73e-04	1.11e-03	129,130,129			1.00	0.66	0.34
3334	0.0	0.04	0.0	0,129,0	1.29e-04	1.69e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.12e-04	1.57e-03	0.0	130,129,0	1.29e-04	4.09e-04	5.03e-04	129,129,129			1.00	0.66	0.34
3335	0.0	0.03	0.0	0,129,0	1.21e-04	1.69e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.00e-04	6.55e-04	0.0	130,129,0	1.21e-04	4.09e-04	2.40e-04	129,129,129			1.00	0.66	0.34
3336	0.0	0.03	0.0	0,129,0	1.12e-04	1.47e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.15e-03	0.0	0,129,0	1.14e-04	2.27e-04	5.53e-04	129,130,129			0.0	0.0	0.0
3337	0.0	0.03	0.0	0,129,0	1.49e-04	2.29e-04	9.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.57e-03	0.0	0,129,0	1.53e-04	2.12e-04	1.98e-03	129,129,129			0.0	0.0	0.0
3338	0.0	0.02	0.0	0,129,0	1.49e-04	5.47e-04	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.67e-03	0.0	0,129,0	1.53e-04	3.98e-04	3.31e-03	129,129,129			0.0	0.0	0.0
3339	0.0	0.02	0.0	0,129,0	3.71e-05	5.47e-04	6.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.67e-03	0.0	0,129,0	3.85e-05	3.98e-04	3.31e-03	129,129,129			0.0	0.0	0.0
3394	0.0	0.04	0.0	0,129,0	1.38e-04	1.27e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.36e-03	0.0	0,129,0	1.37e-04	4.44e-05	1.85e-03	129,129,129			0.0	0.0	0.0
3396	0.0	0.04	0.0	0,129,0	1.38e-04	1.58e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.67e-03	0.0	0,129,0	1.37e-04	3.79e-05	1.11e-03	129,129,129			0.0	0.0	0.0
3397	0.0	0.04	0.0	0,129,0	1.29e-04	1.69e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.57e-03	0.0	0,129,0	1.29e-04	2.46e-05	5.03e-04	129,129,129			0.0	0.0	0.0
3398	0.0	0.03	0.0	0,129,0	1.21e-04	1.69e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.55e-04	0.0	0,129,0	1.21e-04	3.96e-05	2.02e-04	129,129,129			0.0	0.0	0.0
3399	0.0	0.03	0.0	0,129,0	1.12e-04	1.47e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.14e-03	0.0	0,129,0	1.14e-04	1.02e-04	5.15e-04	129,129,129			0.0	0.0	0.0
3400	0.0	0.03	0.0	0,129,0	9.51e-05	8.34e-05	9.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.57e-03	0.0	0,129,0	9.69e-05	1.91e-04	1.41e-03	129,129,129			0.0	0.0	0.0
3401	0.0	0.02	0.0	0,129,0	4.89e-05	3.74e-04	8.06e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	5.00e-05	2.62e-04	2.22e-03	129,129,129			0.0	0.0	0.0
3402	0.0	0.02	0.0	0,129,0	4.23e-06	3.74e-04	6.17e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.40e-03	0.0	0,129,0	4.20e-06	2.62e-04	2.22e-03	130,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	1.82e-04	0.04	0.0		1.53e-04	5.47e-04	0.02		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
65	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1458	0.0	0.03	0.0	0,129,0	5.23e-05	4.90e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.13e-03	0.0	0,129,0	5.23e-05	5.25e-05	1.25e-03129,129,129				0.0	0.0	0.0
1467	0.0	0.03	0.0	0,129,0	5.23e-05	4.90e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.13e-03	0.0	0,129,0	5.23e-05	1.76e-04	1.25e-03129,130,129				0.0	0.0	0.0
1476	0.0	0.01	0.0	0,129,0	2.27e-05	4.90e-05	4.68e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.58e-04	0.0	0,129,0	2.31e-05	1.76e-04	2.27e-04129,130,129				0.0	0.0	0.0
3342	0.0	0.03	0.0	0,129,0	6.70e-05	4.90e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.13e-03	0.0	0,129,0	6.76e-05	5.25e-05	1.25e-03129,129,129				0.0	0.0	0.0
3345	0.0	0.03	0.0	0,129,0	6.70e-05	4.16e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	6.76e-05	8.98e-06	1.01e-03129,129,129				0.0	0.0	0.0
3347	0.0	0.03	0.0	0,129,0	4.42e-05	3.80e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.57e-03	0.0	0,129,0	4.47e-05	1.43e-06	4.44e-04129,129,129				0.0	0.0	0.0
3349	0.0	0.03	0.0	0,129,0	2.84e-05	3.74e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.73e-04	0.0	0,129,0	2.88e-05	0.0	2.78e-04129,129,129				0.0	0.0	0.0
3351	0.0	0.03	0.0	0,129,0	1.46e-05	3.80e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.48e-05	3.54e-06	4.59e-04129,129,129				0.0	0.0	0.0
3353	0.0	0.03	0.0	0,129,0	3.81e-06	4.16e-05	9.75e-03130,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	3.90e-06	2.58e-05	4.99e-04130,129,129				0.0	0.0	0.0
3355	0.0	0.02	0.0	0,129,0	5.15e-06	4.90e-05	8.69e-03130,129,129		0.0	0	0.0	0.0	0.0
	6.05e-03	1.58e-03	0.0	129,129,0	5.38e-06	8.32e-03	4.99e-04130,129,129				1.00	0.66	0.34
3357	0.0	0.02	0.0	0,129,0	5.15e-06	4.90e-05	7.19e-03130,129,129		0.0	0	0.0	0.0	0.0
	6.05e-03	0.0	0.0	129,0,0	5.38e-06	8.32e-03	1.73e-04130,129,129				1.00	0.66	0.34
3358	0.0	0.03	0.0	0,129,0	6.70e-05	4.90e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.13e-03	0.0	0,129,0	6.76e-05	1.76e-04	1.25e-03129,130,129				0.0	0.0	0.0
3360	0.0	0.03	0.0	0,129,0	6.70e-05	4.16e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.54e-03	0.0	0,129,0	6.76e-05	8.98e-06	1.01e-03129,129,129				0.0	0.0	0.0
3361	0.0	0.03	0.0	0,129,0	4.57e-05	3.80e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.57e-03	0.0	0,129,0	4.68e-05	1.43e-06	4.44e-04129,129,129				0.0	0.0	0.0
3362	0.0	0.03	0.0	0,129,0	6.86e-05	3.74e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	9.73e-04	0.0	0,129,0	6.99e-05	0.0	2.78e-04129,129,129				0.0	0.0	0.0
3363	0.0	0.03	0.0	0,129,0	1.12e-04	3.80e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.13e-04	3.54e-06	4.59e-04129,129,129				0.0	0.0	0.0
3364	0.0	0.03	0.0	0,129,0	1.74e-04	4.16e-05	9.75e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.76e-04	2.58e-05	4.99e-04129,129,129				0.0	0.0	0.0
3365	0.0	0.02	0.0	0,129,0	1.74e-04	4.90e-05	8.69e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	1.58e-03	0.0	129,129,0	1.76e-04	0.02	4.99e-04129,129,129				1.00	0.66	0.34
3366	0.0	0.02	0.0	0,129,0	1.08e-04	4.90e-05	7.19e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.08e-04	0.02	1.73e-04129,129,129				1.00	0.66	0.34
3367	0.0	0.01	0.0	0,129,0	2.27e-05	4.90e-05	4.68e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.18e-03	0.0	0,129,0	2.31e-05	1.76e-04	3.45e-04129,130,129				0.0	0.0	0.0
3369	0.0	9.13e-03	0.0	0,129,0	2.96e-05	4.16e-05	3.56e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.18e-03	0.0	0,129,0	3.05e-05	8.85e-06	3.45e-04129,129,129				0.0	0.0	0.0
3370	0.0	9.14e-03	0.0	0,129,0	4.57e-05	3.80e-05	3.55e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.86e-04	0.0	0,129,0	4.68e-05	1.25e-06	1.68e-04129,129,129				0.0	0.0	0.0
3371	0.0	9.57e-03	0.0	0,129,0	6.86e-05	3.74e-05	3.56e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	8.48e-04	0.0	0,129,0	6.99e-05	0.0	2.42e-04129,129,129				0.0	0.0	0.0
3372	0.0	0.01	0.0	0,129,0	1.12e-04	3.80e-05	3.92e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.13e-04	0.0	4.58e-04129,129,129				0.0	0.0	0.0
3373	0.0	0.01	0.0	0,129,0	1.74e-04	4.16e-05	4.28e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.59e-03	0.0	0,129,0	1.76e-04	7.98e-06	4.58e-04129,129,129				0.0	0.0	0.0
3374	0.0	0.01	0.0	0,129,0	1.74e-04	4.90e-05	4.40e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	1.44e-03	0.0	129,129,0	1.76e-04	0.02	4.38e-04129,129,129				1.00	0.66	0.34
3375	0.0	0.01	0.0	0,129,0	1.08e-04	4.90e-05	4.40e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.08e-04	0.02	6.80e-05129,129,129				1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.02	0.03	0.0		1.76e-04	0.02	0.01		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
66	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
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1151	0.0	0.02	0.0	0,129,0	8.22e-05	2.63e-04	9.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.92e-04	0.0	0,130,0	8.27e-05	5.65e-05	3.15e-04	129,129,130			0.0	0.0	0.0
1296	0.0	0.05	0.0	0,129,0	8.22e-05	4.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.38e-03	0.0	0,129,0	8.27e-05	5.65e-05	1.53e-03	129,129,129			0.0	0.0	0.0
3035	0.0	0.03	0.0	0,129,0	2.19e-04	4.00e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	8.92e-04	0.0	129,130,0	2.21e-04	2.13e-03	3.15e-04	129,129,130			1.00	0.66	0.34
3038	0.0	0.03	0.0	0,129,0	2.19e-04	4.70e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	5.74e-05	0.0	129,129,0	2.21e-04	2.13e-03	5.53e-05	129,129,129			1.00	0.66	0.34
3040	0.0	0.03	0.0	0,129,0	1.87e-04	5.33e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.15e-04	0.0	0,129,0	1.89e-04	9.76e-04	1.67e-04	129,129,129			0.0	0.0	0.0
3042	0.0	0.04	0.0	0,129,0	1.83e-04	5.62e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.41e-04	0.0	0,129,0	1.83e-04	2.39e-03	5.31e-04	129,129,129			0.0	0.0	0.0
3044	0.0	0.04	0.0	0,129,0	1.98e-04	5.62e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	2.00e-04	3.06e-03	1.27e-03	129,129,129			0.0	0.0	0.0
3046	0.0	0.04	0.0	0,129,0	2.92e-04	4.94e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.32e-03	0.0	0,129,0	3.04e-04	3.06e-03	3.91e-03	129,129,129			0.0	0.0	0.0
3048	0.0	0.04	0.0	0,129,0	2.92e-04	5.21e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.04e-04	9.19e-04	5.74e-03	129,129,129			0.0	0.0	0.0
3050	0.0	0.03	0.0	0,129,0	3.18e-05	5.21e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.04e-05	9.19e-04	5.74e-03	129,129,129			0.0	0.0	0.0
3449	0.0	0.05	0.0	0,129,0	2.19e-04	4.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	5.38e-03	0.0	129,129,0	2.21e-04	2.13e-03	1.53e-03	129,129,129			1.00	0.66	0.34
3450	0.0	0.05	0.0	0,129,0	2.19e-04	4.70e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	1.57e-03	1.40e-03	0.0	129,129,0	2.21e-04	2.13e-03	3.96e-04	129,129,129			1.00	0.66	0.34
3451	0.0	0.05	0.0	0,129,0	1.87e-04	5.33e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	5.52e-05	2.15e-04	0.0	130,129,0	1.89e-04	9.76e-04	1.67e-04	129,129,129			1.00	0.66	0.34
3452	0.0	0.04	0.0	0,129,0	1.83e-04	5.62e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	5.20e-05	6.41e-04	0.0	129,129,0	1.83e-04	2.39e-03	5.31e-04	129,129,129			1.00	0.66	0.34
3453	0.0	0.04	0.0	0,129,0	1.98e-04	5.62e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	2.00e-04	3.06e-03	1.27e-03	129,129,129			0.0	0.0	0.0
3454	0.0	0.04	0.0	0,129,0	2.92e-04	5.46e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.32e-03	0.0	0,129,0	3.04e-04	3.06e-03	3.91e-03	129,129,129			0.0	0.0	0.0
3455	0.0	0.04	0.0	0,129,0	2.92e-04	1.23e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.04e-04	9.19e-04	5.74e-03	129,129,129			0.0	0.0	0.0
3456	0.0	0.03	0.0	0,129,0	6.17e-05	1.23e-03	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	6.27e-05	9.19e-04	5.74e-03	129,129,129			0.0	0.0	0.0
3457	0.0	0.05	0.0	0,129,0	1.82e-05	4.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.38e-03	0.0	0,129,0	1.62e-05	1.36e-05	1.53e-03	129,129,129			0.0	0.0	0.0
3458	0.0	0.05	0.0	0,129,0	2.25e-05	4.18e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.38e-03	0.0	0,129,0	2.06e-05	1.36e-05	1.53e-03	129,129,129			0.0	0.0	0.0
3459	0.0	0.05	0.0	0,129,0	5.10e-05	3.81e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	5.52e-05	1.40e-03	0.0	130,129,0	5.00e-05	9.85e-05	3.96e-04	129,129,129			1.00	0.66	0.34
3460	0.0	0.05	0.0	0,129,0	5.72e-05	3.81e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	5.52e-05	0.0	0.0	130,0,0	5.66e-05	2.10e-04	4.02e-05	129,129,129			1.00	0.66	0.34
3461	0.0	0.04	0.0	0,129,0	5.72e-05	3.44e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	5.20e-05	1.21e-04	0.0	129,129,0	5.66e-05	2.70e-04	1.25e-04	129,129,129			1.00	0.66	0.34
3462	0.0	0.03	0.0	0,129,0	5.37e-05	2.14e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.38e-04	0.0	0,129,0	5.31e-05	2.70e-04	2.87e-04	129,129,129			0.0	0.0	0.0
3463	0.0	0.02	0.0	0,129,0	3.99e-05	5.46e-04	7.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.65e-03	0.0	0,129,0	4.04e-05	1.93e-04	1.28e-03	129,129,129			0.0	0.0	0.0
3464	0.0	0.02	0.0	0,129,0	6.17e-05	1.23e-03	8.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.00e-03	0.0	0,129,0	6.27e-05	1.93e-04	1.91e-03	129,129,129			0.0	0.0	0.0
3465	0.0	0.02	0.0	0,129,0	6.17e-05	1.23e-03	8.60e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.00e-03	0.0	0,129,0	6.27e-05	1.69e-04	1.91e-03	129,129,129			0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	1.57e-03	0.05	0.0	3.04e-04	3.06e-03	0.02	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
67	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1269	0.0	0.04	0.0	0,129,0	8.60e-05	2.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.45e-03	0.0	0,129,0	8.49e-05	2.71e-05	7.24e-04	129,129,129			0.0	0.0	0.0
3466	0.0	0.04	0.0	0,129,0	8.60e-05	2.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.45e-03	0.0	0,129,0	8.49e-05	2.71e-05	7.24e-04	129,129,129			0.0	0.0	0.0
3467	0.0	0.04	0.0	0,129,0	8.60e-05	2.83e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.45e-03	0.0	0,129,0	8.49e-05	2.71e-05	7.24e-04	129,129,129			0.0	0.0	0.0

3468	0.0	0.03	0.0	0,129,0	5.47e-06	3.90e-06	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,130,0	5.01e-06	3.01e-06	5.46e-04129,129,130			0.0	0.0	0.0
3469	0.0	0.02	0.0	0,129,0	2.62e-06	3.90e-06	8.05e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,130,0	2.30e-06	3.01e-06	5.46e-04129,129,130			0.0	0.0	0.0
3470	0.0	0.03	0.0	0,129,0	5.47e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.02e-03	0.0	0,129,0	5.01e-06	0.0	2.88e-04129,129,129			0.0	0.0	0.0
3471	0.0	0.03	0.0	0,129,0	5.47e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.02e-03	0.0	0,129,0	5.01e-06	0.0	2.88e-04129,129,129			0.0	0.0	0.0
3472	0.0	0.03	0.0	0,129,0	5.43e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-04	0.0	0,129,0	5.01e-06	0.0	4.73e-05129,129,129			0.0	0.0	0.0
3473	0.0	0.03	0.0	0,129,0	5.43e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-04	0.0	0,129,0	5.01e-06	0.0	4.73e-05129,129,129			0.0	0.0	0.0
3474	0.0	0.03	0.0	0,129,0	5.40e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.33e-04	0.0	0,129,0	5.01e-06	0.0	3.77e-05129,129,129			0.0	0.0	0.0
3475	0.0	0.03	0.0	0,129,0	5.40e-06	0.0	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.33e-04	0.0	0,129,0	5.01e-06	0.0	3.77e-05129,129,129			0.0	0.0	0.0
3476	0.0	0.03	0.0	0,129,0	5.37e-06	0.0	9.68e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.96e-04	0.0	0,129,0	5.01e-06	0.0	1.40e-04129,129,129			0.0	0.0	0.0
3477	0.0	0.03	0.0	0,129,0	5.37e-06	0.0	9.68e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.96e-04	0.0	0,129,0	5.01e-06	0.0	1.40e-04129,129,129			0.0	0.0	0.0
3478	0.0	0.02	0.0	0,129,0	5.35e-06	0.0	9.35e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.77e-03	0.0	0,129,0	5.01e-06	0.0	5.02e-04129,129,129			0.0	0.0	0.0
3479	0.0	0.02	0.0	0,129,0	5.35e-06	0.0	9.35e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.77e-03	0.0	0,129,0	5.01e-06	0.0	5.02e-04129,129,129			0.0	0.0	0.0
3480	0.0	0.02	0.0	0,129,0	5.32e-06	0.0	9.01e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	5.01e-06	8.10e-06	5.49e-04129,129,129			0.0	0.0	0.0
3481	0.0	0.02	0.0	0,129,0	5.32e-06	0.0	9.01e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	5.01e-06	8.10e-06	5.49e-04129,129,129			0.0	0.0	0.0
3482	0.0	0.02	0.0	0,129,0	5.27e-06	0.0	8.68e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	4.97e-06	8.10e-06	5.49e-04129,129,129			0.0	0.0	0.0
3483	0.0	0.02	0.0	0,129,0	5.27e-06	0.0	8.68e-03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.92e-03	0.0	0,129,0	4.97e-06	8.10e-06	5.49e-04129,129,129			0.0	0.0	0.0
Nodo												
	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.0	0.04	0.0		8.60e-05	2.83e-05	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
68	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1232	0.0	0.02	0.0	0,129,0	1.11e-04	1.21e-05	7.85e-03129,129,129		0.0	0	0.0	0.0	0.0
	4.41e-03	0.0	0.0	129,0,0	1.11e-04	5.20e-03	9.47e-06129,129,129				1.00	0.66	0.34
1233	0.0	0.04	0.0	0,129,0	1.11e-04	1.21e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	4.41e-03	2.83e-03	0.0	129,129,0	1.11e-04	5.20e-03	8.09e-04129,129,129				1.00	0.66	0.34
3485	0.0	0.04	0.0	0,129,0	1.11e-04	1.21e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	4.41e-03	2.83e-03	0.0	129,129,0	1.11e-04	5.20e-03	8.09e-04129,129,129				1.00	0.66	0.34
3486	0.0	0.04	0.0	0,129,0	7.07e-05	5.36e-06	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.83e-03	0.0	0,129,0	6.96e-05	7.52e-06	8.09e-04129,129,129				0.0	0.0	0.0
3487	0.0	0.04	0.0	0,129,0	7.07e-05	5.36e-06	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.83e-03	0.0	0,129,0	6.96e-05	7.52e-06	8.09e-04129,129,129				0.0	0.0	0.0
3488	0.0	0.03	0.0	0,129,0	1.02e-06	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	0.0	0.0	4.73e-04129,129,129				0.0	0.0	0.0
3489	0.0	0.03	0.0	0,129,0	1.02e-06	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	0.0	0.0	4.73e-04129,129,129				0.0	0.0	0.0
3490	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.46e-04	0.0	0,129,0	0.0	0.0	1.54e-04129,129,129				0.0	0.0	0.0
3491	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.46e-04	0.0	0,129,0	0.0	0.0	1.54e-04129,129,129				0.0	0.0	0.0
3492	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.69e-04	0.0	0,129,0	0.0	0.0	4.77e-05129,129,129				0.0	0.0	0.0
3493	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.69e-04	0.0	0,129,0	0.0	0.0	4.77e-05129,129,129				0.0	0.0	0.0
3494	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.92e-04	0.0	0,129,0	0.0	0.0	1.39e-04129,129,129				0.0	0.0	0.0
3495	0.0	0.03	0.0	0,129,0	0.0	0.0	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.92e-04	0.0	0,129,0	0.0	0.0	1.39e-04129,129,129				0.0	0.0	0.0
3496	0.0	0.03	0.0	0,129,0	0.0	0.0	9.67e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	0.0	0.0	5.12e-04129,129,129				0.0	0.0	0.0
3497	0.0	0.03	0.0	0,129,0	0.0	0.0	9.67e-03129,129,129		0.0	0	0.0	0.0	0.0

	0.0	1.81e-03	0.0	0,129,0	0.0	0.0	5.12e-04	129,129,129		0.0	0.0	0.0
3498	0.0	0.02	0.0	0,129,0	0.0	0.0	9.33e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.89e-03	0.0	0,129,0	0.0	6.74e-06	1.11e-03	129,129,129		0.0	0.0	0.0
3499	0.0	0.02	0.0	0,129,0	0.0	0.0	9.33e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.89e-03	0.0	0,129,0	0.0	6.74e-06	1.11e-03	129,129,129		0.0	0.0	0.0
3500	0.0	0.02	0.0	0,129,0	0.0	0.0	8.99e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.89e-03	0.0	0,129,0	0.0	6.74e-06	1.11e-03	129,129,129		0.0	0.0	0.0
3501	0.0	0.02	0.0	0,129,0	0.0	0.0	8.99e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.89e-03	0.0	0,129,0	0.0	6.74e-06	1.11e-03	129,129,129		0.0	0.0	0.0

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	4.41e-03	0.04	0.0	1.11e-04	5.20e-03	0.01	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
69	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
2088	0.0	0.02	0.0	0,129,0	2.50e-03	3.25e-04	8.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.51e-03	0.03	2.68e-04	129,129,129		1.00	0.68	0.32	
2555	0.0	0.03	0.0	0,129,0	0.01	7.00e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	0.01	0.06	3.75e-04	129,129,129		1.00	0.68	0.32	
2556	0.0	0.03	0.0	0,129,0	2.69e-03	4.05e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	2.75e-03	0.06	3.75e-04	129,129,129		1.00	0.68	0.32	
2567	0.0	0.03	0.0	0,129,0	2.41e-03	1.01e-03	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.48e-03	0.0	0,129,0	2.45e-03	2.41e-03	1.04e-03	129,129,129		0.0	0.0	0.0	
2576	0.0	0.02	0.0	0,129,0	2.21e-03	7.28e-04	7.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.07e-03	0.0	0,129,0	2.22e-03	8.71e-05	1.04e-03	129,129,129		0.0	0.0	0.0	
2585	0.0	0.01	0.0	0,129,0	1.54e-03	4.83e-04	4.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	1.55e-03	8.71e-05	1.04e-03	129,129,129		0.0	0.0	0.0	
2594	0.0	5.55e-03	0.0	0,129,0	6.70e-04	4.34e-04	2.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	6.83e-04	2.35e-05	1.01e-03	129,129,129		0.0	0.0	0.0	
2603	0.0	3.76e-03	0.0	0,129,0	2.28e-04	5.87e-04	2.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.20e-03	0.0	0,129,0	2.41e-04	2.34e-05	6.95e-04	129,130,129		0.0	0.0	0.0	
2611	0.0	5.78e-03	0.0	0,129,0	8.04e-05	8.26e-04	3.44e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	9.29e-05	1.29e-04	1.25e-03	129,129,129		0.0	0.0	0.0	
2614	0.0	9.36e-03	0.0	0,129,0	2.46e-05	9.45e-04	5.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	5.01e-05	7.54e-03	1.26e-03	129,129,129		0.0	0.0	0.0	
2630	0.0	9.36e-03	0.0	0,129,0	2.46e-05	9.45e-04	5.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.49e-03	0.0	0,129,0	5.01e-05	7.54e-03	1.26e-03	129,129,129		0.0	0.0	0.0	
2637	0.02	2.86e-03	0.0	129,129,0	3.95e-03	0.02	1.56e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.01	0.01	0.0	129,129,0	4.10e-03	0.02	5.20e-03	129,129,129		1.00	0.68	0.32	
2639	0.02	2.86e-03	0.0	129,129,0	6.99e-03	0.02	1.56e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.01	0.03	0.0	129,129,0	7.06e-03	0.02	9.33e-03	129,129,129		1.00	0.68	0.32	
2648	9.04e-03	0.01	0.0	130,129,0	7.12e-03	0.01	4.98e-03	129,130,129	0.0	0	0.94	0.09	0.91
	0.01	5.53e-03	0.0	129,129,0	7.19e-03	0.02	3.07e-03	129,129,129		1.00	0.68	0.32	
2656	0.02	0.0	0.0	129,0,0	6.99e-03	0.02	8.56e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.03	0.0	0,129,0	7.06e-03	4.47e-03	0.01	129,130,129		0.0	0.0	0.0	
2659	0.01	6.05e-03	0.0	129,129,0	6.99e-03	0.01	2.51e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.03	0.0	0,129,0	7.06e-03	4.47e-03	0.01	129,130,129		0.0	0.0	0.0	
2675	0.02	0.0	0.0	129,0,0	5.83e-03	0.03	8.56e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	5.85e-03	7.19e-04	0.01	129,130,129		0.0	0.0	0.0	
2684	0.02	2.21e-03	0.0	129,129,0	5.83e-03	0.03	9.50e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	5.85e-03	4.08e-04	0.01	129,130,129		0.0	0.0	0.0	
2693	0.02	0.0	0.0	129,0,0	5.99e-04	0.03	2.15e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	6.15e-04	7.19e-04	0.01	129,130,129		0.0	0.0	0.0	
2702	0.02	8.55e-04	0.0	129,129,0	1.22e-03	0.03	5.14e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	1.24e-03	3.49e-04	0.01	129,129,129		0.0	0.0	0.0	
2709	0.0	0.03	0.0	0,129,0	2.41e-03	1.01e-03	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.21e-03	0.0	0,129,0	2.45e-03	2.41e-03	1.04e-03	129,129,129		0.0	0.0	0.0	
2711	0.02	0.0	0.0	129,0,0	3.79e-04	0.02	2.33e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	3.96e-04	9.30e-05	4.27e-03	129,129,129		0.0	0.0	0.0	
2718	0.0	0.03	0.0	0,129,0	3.59e-03	1.01e-03	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.40e-03	1.21e-03	0.0	129,129,0	3.63e-03	4.60e-03	1.04e-03	129,129,129		1.00	0.68	0.32	
2720	0.01	9.65e-04	0.0	129,129,0	3.83e-04	0.02	5.32e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	3.97e-04	9.92e-05	4.27e-03	129,129,129		0.0	0.0	0.0	
2727	0.0	0.02	0.0	0,129,0	7.12e-03	6.23e-04	8.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.59e-03	0.0	0.0	129,0,0	7.19e-03	6.08e-03	4.59e-04	129,129,129		1.00	0.68	0.32	
2729	9.34e-03	0.0	0.0	129,0,0	2.58e-04	0.01	2.33e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	8.67e-03	0.0	0,129,0	2.75e-04	7.22e-05	2.79e-03	129,129,129		0.0	0.0	0.0	

2736	0.0	0.01	0.0	0,129,0	7.12e-03	5.55e-04	4.98e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.19e-03	0.02	5.53e-04	129,129,129			1.00	0.68	0.32
2737	8.66e-03	9.65e-04	0.0	129,129,0	2.17e-04	0.01	5.32e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	8.53e-03	0.0	0,129,0	2.29e-04	1.28e-04	2.61e-03	129,129,129			0.0	0.0	0.0
2740	4.45e-03	3.65e-04	0.0	129,129,0	2.05e-04	5.33e-03	2.41e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	2.21e-04	1.79e-04	4.06e-03	129,129,129			0.0	0.0	0.0
2756	4.04e-03	5.83e-04	0.0	129,129,0	1.37e-04	4.80e-03	3.41e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	1.44e-04	1.28e-04	4.06e-03	129,129,129			0.0	0.0	0.0
2765	4.47e-04	3.65e-04	0.0	129,129,0	7.41e-05	5.56e-04	2.41e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	7.88e-05	1.79e-04	4.06e-03	129,129,129			0.0	0.0	0.0
2774	4.47e-04	2.39e-04	0.0	129,129,0	4.85e-05	5.56e-04	1.39e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	5.05e-05	7.12e-05	4.06e-03	129,129,129			0.0	0.0	0.0
2783	0.0	0.02	0.0	0,129,0	7.12e-03	6.23e-04	8.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.59e-03	5.48e-03	0.0	129,129,0	7.19e-03	6.08e-03	1.98e-03	129,129,129			1.00	0.68	0.32
2792	9.15e-05	0.02	0.0	130,129,0	6.08e-03	5.21e-04	6.96e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.02	0.0	0,129,0	6.10e-03	3.52e-04	6.32e-03	129,129,129			0.0	0.0	0.0
2801	2.34e-03	0.01	0.0	130,129,0	4.29e-03	2.67e-03	4.77e-03	129,130,129	0.0	0	0.94	0.09	0.91
	0.0	0.03	0.0	0,129,0	4.30e-03	2.52e-04	7.58e-03	129,130,129			0.0	0.0	0.0
2810	2.34e-03	7.84e-03	0.0	130,129,0	1.22e-03	2.67e-03	3.05e-03	129,130,129	0.0	0	0.94	0.09	0.91
	0.0	0.03	0.0	0,129,0	1.24e-03	1.03e-04	7.58e-03	129,130,129			0.0	0.0	0.0
2818	4.44e-04	5.13e-03	0.0	130,129,0	3.83e-04	5.01e-04	2.07e-03	129,130,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	3.98e-04	1.14e-04	3.51e-03	129,129,129			0.0	0.0	0.0
2821	1.06e-03	2.25e-03	0.0	129,129,0	2.17e-04	1.41e-03	1.06e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	6.63e-03	0.0	0,129,0	2.29e-04	1.93e-04	2.02e-03	129,129,129			0.0	0.0	0.0
2836	2.45e-03	5.83e-04	0.0	129,129,0	1.37e-04	2.86e-03	3.41e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	7.44e-03	0.0	0,129,0	1.44e-04	1.69e-03	2.42e-03	129,129,129			0.0	0.0	0.0
2839	2.45e-03	2.39e-04	0.0	129,129,0	1.09e-04	2.86e-03	2.19e-04	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	7.44e-03	0.0	0,129,0	1.17e-04	1.69e-03	2.42e-03	129,129,129			0.0	0.0	0.0
2855	0.0	0.03	0.0	0,129,0	3.65e-03	1.01e-03	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	2.40e-03	3.39e-03	0.0	129,129,0	3.67e-03	4.60e-03	1.29e-03	129,129,129			1.00	0.68	0.32
2863	0.0	0.02	0.0	0,129,0	3.65e-03	7.28e-04	7.27e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.67e-03	1.44e-04	3.02e-03	129,129,129			0.0	0.0	0.0
2866	0.0	0.01	0.0	0,129,0	2.68e-03	4.83e-04	4.77e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.69e-03	9.85e-05	3.72e-03	129,130,129			0.0	0.0	0.0
2882	0.0	7.84e-03	0.0	0,129,0	1.10e-03	4.34e-04	3.05e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.12e-03	5.60e-05	3.72e-03	129,130,129			0.0	0.0	0.0
2890	0.0	5.13e-03	0.0	0,129,0	3.82e-04	5.87e-04	2.26e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.34e-03	0.0	0,129,0	3.98e-04	1.14e-04	2.25e-03	129,129,129			0.0	0.0	0.0
2893	1.06e-03	5.78e-03	0.0	129,129,0	1.84e-04	1.41e-03	3.44e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	5.41e-03	0.0	0,129,0	1.98e-04	1.93e-04	1.92e-03	129,129,129			0.0	0.0	0.0
2909	2.45e-03	9.36e-03	0.0	129,129,0	1.14e-04	2.86e-03	5.10e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	5.41e-03	0.0	0,129,0	1.25e-04	7.54e-03	1.92e-03	129,129,129			0.0	0.0	0.0
2917	2.45e-03	9.36e-03	0.0	129,129,0	1.09e-04	2.86e-03	5.10e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	2.49e-03	0.0	0,129,0	1.17e-04	7.54e-03	1.26e-03	129,129,129			0.0	0.0	0.0
3531	0.0	0.02	0.0	0,129,0	4.92e-05	6.68e-04	7.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.33e-03	4.18e-03	0.0	129,129,0	5.90e-05	7.57e-03	1.61e-03	129,129,129			1.00	0.68	0.32
3532	0.0	0.01	0.0	0,129,0	1.43e-06	6.68e-04	5.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.33e-03	0.0	0.0	129,0,0	2.87e-06	7.57e-03	1.33e-03	129,129,129			1.00	0.68	0.32
3534	0.0	8.66e-03	0.0	0,129,0	3.96e-03	9.54e-04	3.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	1.52e-03	0.0	129,129,0	4.01e-03	0.03	9.69e-04	129,129,129			1.00	0.68	0.32
3543	0.0	0.03	0.0	0,129,0	0.01	7.00e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	0.01	0.06	2.31e-04	129,129,129			1.00	0.68	0.32
3732	0.0	0.05	0.0	0,129,0	2.45e-04	1.11e-03	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	2.78e-04	1.18e-03	0.01	129,129,129			0.0	0.0	0.0
3733	0.0	0.05	0.0	0,129,0	1.86e-03	8.46e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	1.87e-03	1.18e-03	0.01	129,129,129			0.0	0.0	0.0
3734	0.0	0.04	0.0	0,129,0	1.86e-03	7.47e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.87e-03	3.44e-04	6.34e-03	129,129,129			0.0	0.0	0.0
3735	0.0	0.03	0.0	0,129,0	7.25e-04	6.08e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.96e-03	0.0	0,129,0	7.42e-04	1.27e-04	1.81e-03	129,130,129			0.0	0.0	0.0
3736	0.0	0.03	0.0	0,129,0	2.43e-04	5.70e-04	9.95e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.18e-03	0.0	0,129,0	2.58e-04	1.01e-04	1.61e-03	129,129,129			0.0	0.0	0.0
3748	0.02	0.05	0.0	129,129,0	1.86e-03	0.02	0.02	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	1.87e-03	1.18e-03	0.01	129,129,129			0.0	0.0	0.0
3749	0.0	0.03	0.0	0,129,0	0.01	7.90e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	4.82e-03	0.0	129,129,0	0.01	0.06	2.40e-03	129,129,129			1.00	0.68	0.32
3750	0.0	0.02	0.0	0,129,0	3.96e-03	1.11e-03	6.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.02	0.0	129,129,0	4.01e-03	0.03	7.27e-03	129,129,129			1.00	0.68	0.32
3751	0.0	0.02	0.0	0,129,0	1.45e-03	1.11e-03	6.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.47e-03	4.94e-04	7.27e-03	129,129,129			0.0	0.0	0.0
3752	0.0	0.03	0.0	0,129,0	2.69e-03	4.05e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	2.75e-03	0.06	3.75e-04	129,129,129			1.00	0.68	0.32
3753	0.0	0.03	0.0	0,129,0	0.01	7.00e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.05	0.0	0.0	129,0,0	0.01	0.06	3.75e-04	129,129,129			1.00	0.68	0.32
3754	0.02	0.04	0.0	129,129,0	1.86e-03	0.02	0.01	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.02	0.0	0,129,0	1.87e-03	7.19e-04	6.34e-03	129,130,129			0.0	0.0	0.0
3756	0.02	0.03	0.0	129,129,0	7.25e-04	0.02	0.01	129,129,129	0.0	0	0.94	0.09	0.91

	0.0	0.01	0.0	0,129,0	7.42e-04	1.27e-04	3.51e-03	129,130,129		0.0	0.0	0.0	
3757	9.34e-03	0.03	0.0	129,129,0	2.58e-04	0.01	9.95e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	8.67e-03	0.0	0,129,0	2.75e-04	1.01e-04	2.79e-03	129,129,129		0.0	0.0	0.0	0.0
3758	4.45e-03	0.02	0.0	129,129,0	2.05e-04	5.33e-03	7.82e-03	129,129,129	0.0	0	0.94	0.09	0.91
	3.33e-03	9.00e-03	0.0	129,129,0	2.21e-04	7.57e-03	3.62e-03	129,129,129		1.00	0.68	0.32	0.32
3759	0.0	0.01	0.0	0,129,0	7.41e-05	6.68e-04	5.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.33e-03	9.00e-03	0.0	129,129,0	7.88e-05	7.57e-03	3.62e-03	129,129,129		1.00	0.68	0.32	0.32
3760	0.0	0.02	0.0	0,129,0	2.45e-04	1.11e-03	6.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.04	0.0	0,129,0	2.78e-04	1.23e-03	0.01	129,129,129		0.0	0.0	0.0	0.0
3761	0.0	6.92e-03	0.0	0,129,0	2.17e-04	9.54e-04	3.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.73e-04	1.23e-03	3.78e-03	129,129,129		0.0	0.0	0.0	0.0
3762	0.02	0.02	0.0	129,129,0	2.68e-03	0.02	6.74e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	2.75e-03	1.11e-03	0.01	129,129,129		0.0	0.0	0.0	0.0
3763	0.02	6.85e-03	0.0	129,129,0	7.84e-04	0.02	3.29e-03	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.01	0.0	0,129,0	8.73e-04	4.81e-04	5.20e-03	129,129,129		0.0	0.0	0.0	0.0
3764	0.02	0.05	0.0	129,129,0	2.68e-03	0.02	0.02	129,129,129	0.0	0	0.94	0.09	0.91
	0.0	0.04	0.0	0,129,0	2.75e-03	1.18e-03	0.01	129,129,129		0.0	0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.05	0.05	0.0		0.01	0.06	0.02		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
70	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
810	0.0	0.03	0.0	0,129,0	7.83e-04	3.57e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.64e-03	0.0	0,129,0	7.91e-04	1.86e-05	2.52e-03	129,129,129		0.0	0.0	0.0	0.0
891	0.0	0.13	0.0	0,129,0	4.37e-05	5.72e-05	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.37e-03	0.0	0,129,0	3.27e-05	1.42e-05	1.65e-03	129,129,129		0.0	0.0	0.0	0.0
900	0.0	0.13	0.0	0,129,0	4.39e-04	5.72e-05	0.05	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.73e-03	0.0	0,129,0	4.37e-04	1.42e-05	2.87e-03	129,129,129		0.0	0.0	0.0	0.0
909	0.0	0.09	0.0	0,129,0	7.00e-04	4.13e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.73e-03	0.0	0,129,0	6.99e-04	2.48e-05	2.87e-03	129,129,129		0.0	0.0	0.0	0.0
918	0.0	0.08	0.0	0,129,0	7.83e-04	3.77e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.64e-03	0.0	0,129,0	7.91e-04	2.48e-05	2.52e-03	129,129,129		0.0	0.0	0.0	0.0
2701	0.0	0.03	0.0	0,129,0	7.83e-04	3.57e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.64e-03	0.0	0,129,0	7.91e-04	1.86e-05	2.52e-03	129,129,129		0.0	0.0	0.0	0.0
2703	0.0	0.03	0.0	0,129,0	3.88e-04	1.18e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.23e-03	0.0	0,129,0	3.94e-04	7.81e-06	9.23e-04	129,130,129		0.0	0.0	0.0	0.0
2704	0.0	0.03	0.0	0,129,0	2.30e-04	1.88e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.42e-03	0.0	0,129,0	2.33e-04	1.09e-05	4.18e-04	129,129,129		0.0	0.0	0.0	0.0
2705	0.0	0.03	0.0	0,129,0	1.46e-04	5.09e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.42e-03	0.0	0,129,0	1.46e-04	3.85e-05	4.68e-04	129,129,129		0.0	0.0	0.0	0.0
2706	0.0	0.03	0.0	0,129,0	7.41e-05	1.08e-04	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.45e-03	0.0	0,129,0	7.43e-05	7.01e-05	8.07e-04	129,129,129		0.0	0.0	0.0	0.0
2707	0.0	0.03	0.0	0,129,0	4.46e-05	1.92e-04	8.97e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.14e-03	0.0	0,129,0	4.50e-05	8.99e-05	1.31e-03	129,129,129		0.0	0.0	0.0	0.0
2708	0.0	0.02	0.0	0,129,0	2.34e-04	2.44e-04	7.69e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.14e-03	0.0	0,129,0	2.35e-04	8.99e-05	1.31e-03	129,129,129		0.0	0.0	0.0	0.0
2709	0.0	0.02	0.0	0,129,0	2.34e-04	2.44e-04	5.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.44e-03	0.0	0,129,0	2.35e-04	7.42e-05	1.08e-03	129,129,129		0.0	0.0	0.0	0.0
2790	0.0	0.20	0.0	0,129,0	2.77e-04	2.01e-05	0.07	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.54e-04	1.49e-05	4.55e-03	129,129,129		0.0	0.0	0.0	0.0
2799	0.0	0.20	0.0	0,129,0	2.77e-04	7.46e-05	0.07	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	2.54e-04	1.49e-05	4.55e-03	129,129,129		0.0	0.0	0.0	0.0
2808	0.0	0.07	0.0	0,129,0	3.10e-04	1.81e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.11e-04	3.50e-05	3.34e-03	129,129,129		0.0	0.0	0.0	0.0
2817	0.0	0.05	0.0	0,129,0	3.10e-04	2.44e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.46e-03	0.0	0,129,0	3.11e-04	7.42e-05	1.71e-03	129,129,129		0.0	0.0	0.0	0.0
2920	0.0	0.17	0.0	0,129,0	1.05e-03	5.14e-05	0.06	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.17e-03	0.0	0,129,0	1.04e-03	1.54e-05	2.66e-03	129,129,129		0.0	0.0	0.0	0.0
2936	0.0	0.18	0.0	0,129,0	3.60e-03	6.03e-05	0.07	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.59e-03	1.54e-05	6.36e-03	129,129,129		0.0	0.0	0.0	0.0
2944	0.0	0.18	0.0	0,129,0	3.60e-03	8.98e-06	0.07	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.59e-03	1.14e-05	6.36e-03	129,129,129		0.0	0.0	0.0	0.0
2947	0.0	0.17	0.0	0,129,0	1.05e-03	2.13e-05	0.06	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.89e-03	0.0	0,129,0	1.04e-03	1.06e-05	1.41e-03	129,129,129		0.0	0.0	0.0	0.0
2963	0.0	0.09	0.0	0,129,0	6.19e-04	8.23e-05	0.03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.17e-03	0.0	0,129,0	6.19e-04	1.54e-05	2.66e-03	129,129,129		0.0	0.0	0.0	0.0

2971	0.0	0.08	0.0	0,129,0	5.95e-04	1.19e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.96e-04	1.91e-05	6.35e-03129,129,129			0.0	0.0	0.0
2974	0.0	0.07	0.0	0,129,0	3.14e-04	1.81e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.16e-04	3.50e-05	6.35e-03129,129,129			0.0	0.0	0.0
2990	0.0	0.08	0.0	0,129,0	7.83e-04	4.66e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.64e-03	0.0	0,129,0	7.91e-04	2.48e-05	2.52e-03129,129,129			0.0	0.0	0.0
2999	0.0	0.07	0.0	0,129,0	4.71e-04	4.66e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.73e-03	0.0	0,129,0	4.72e-04	1.43e-05	1.07e-03129,129,129			0.0	0.0	0.0
3008	0.0	0.06	0.0	0,129,0	4.01e-04	4.47e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.39e-03	0.0	0,129,0	4.02e-04	1.43e-05	7.16e-04129,129,129			0.0	0.0	0.0
3017	0.0	0.06	0.0	0,129,0	3.33e-04	5.74e-05	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.50e-03	0.0	0,129,0	3.34e-04	3.85e-05	1.04e-03129,129,129			0.0	0.0	0.0
3026	0.0	0.06	0.0	0,129,0	2.43e-04	1.08e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.29e-03	0.0	0,129,0	2.44e-04	7.01e-05	1.86e-03129,129,129			0.0	0.0	0.0
3034	0.0	0.05	0.0	0,129,0	1.18e-04	1.92e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.18e-04	8.99e-05	3.32e-03129,129,129			0.0	0.0	0.0
3037	0.0	0.05	0.0	0,129,0	3.10e-04	2.44e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.11e-04	8.99e-05	3.32e-03129,129,129			0.0	0.0	0.0
3071	0.0	0.20	0.0	0,129,0	3.60e-03	2.01e-05	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.59e-03	1.49e-05	6.36e-03129,129,129			0.0	0.0	0.0
3097	0.0	0.20	0.0	0,129,0	3.60e-03	7.46e-05	0.07129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.59e-03	1.49e-05	6.36e-03129,129,129			0.0	0.0	0.0
3533	0.0	0.09	0.0	0,129,0	5.98e-04	4.76e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	5.97e-04	1.43e-05	9.17e-04129,129,129			0.0	0.0	0.0
3535	0.0	0.09	0.0	0,129,0	6.19e-04	5.74e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	6.19e-04	1.43e-05	1.40e-03129,129,129			0.0	0.0	0.0
3542	0.0	0.09	0.0	0,129,0	7.00e-04	4.80e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.73e-03	0.0	0,129,0	6.99e-04	2.48e-05	2.87e-03129,129,129			0.0	0.0	0.0
3544	0.0	0.09	0.0	0,129,0	5.67e-04	4.80e-05	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.28e-03	0.0	0,129,0	5.65e-04	1.43e-05	1.24e-03129,129,129			0.0	0.0	0.0
3549	0.0	0.14	0.0	0,129,0	4.96e-05	5.72e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.37e-03	0.0	0,129,0	3.67e-05	1.42e-05	1.65e-03129,129,129			0.0	0.0	0.0
3550	0.0	0.14	0.0	0,129,0	5.23e-04	5.72e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.73e-03	0.0	0,129,0	5.21e-04	1.42e-05	2.87e-03129,129,129			0.0	0.0	0.0
3551	0.0	0.14	0.0	0,129,0	1.42e-04	4.91e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.93e-03	0.0	0,129,0	1.28e-04	7.52e-06	5.75e-04129,129,129			0.0	0.0	0.0
3552	0.0	0.14	0.0	0,129,0	5.67e-04	4.91e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.28e-03	0.0	0,129,0	5.65e-04	1.22e-05	1.24e-03129,129,129			0.0	0.0	0.0
3553	0.0	0.15	0.0	0,129,0	2.57e-04	4.07e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	2.42e-04	7.37e-06	3.21e-04129,129,129			0.0	0.0	0.0
3554	0.0	0.15	0.0	0,129,0	5.98e-04	4.76e-05	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.13e-03	0.0	0,129,0	5.97e-04	1.32e-05	9.17e-04129,129,129			0.0	0.0	0.0
3746	0.0	0.16	0.0	0,129,0	4.72e-04	3.16e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.91e-03	0.0	0,129,0	4.55e-04	8.85e-06	5.58e-04129,129,129			0.0	0.0	0.0
3747	0.0	0.16	0.0	0,129,0	6.19e-04	4.73e-05	0.06129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.79e-03	0.0	0,129,0	6.19e-04	1.43e-05	1.40e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	0.0	0.20	0.0		3.60e-03	2.44e-04	0.07	0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
71	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1900	0.0	0.02	0.0	0,129,0	6.27e-05	9.02e-04	6.52e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	2.00e-03	0.0	129,129,0	6.51e-05	0.02	1.06e-03129,129,129				1.00	0.68	0.32
1903	0.0	0.01	0.0	0,129,0	2.94e-05	9.02e-04	6.38e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	3.73e-05	0.02	1.06e-03129,129,129				1.00	0.68	0.32
2169	0.0	9.06e-03	0.0	0,129,0	1.02e-03	5.73e-04	3.70e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.03e-03	0.02	7.25e-05129,129,130				1.00	0.68	0.32
2987	4.50e-03	0.01	0.0	129,129,0	1.11e-03	4.67e-03	3.82e-03129,129,129		0.0	0	0.94	0.09	0.91
	0.0	5.28e-03	0.0	0,129,0	1.15e-03	1.44e-04	1.72e-03129,129,129				0.0	0.0	0.0
2988	0.0	0.02	0.0	0,129,0	1.25e-03	3.27e-04	7.83e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.41e-03	0.0	0,129,0	1.26e-03	1.44e-04	1.19e-03129,129,129				0.0	0.0	0.0
2997	0.0	0.03	0.0	0,129,0	1.25e-03	5.37e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.33e-03	0.0	0,129,0	1.26e-03	1.06e-03	8.88e-04129,129,129				0.0	0.0	0.0
3006	0.0	0.03	0.0	0,129,0	9.89e-04	5.37e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	7.33e-03	7.77e-04	0.0	129,129,0	1.00e-03	9.57e-03	5.37e-04129,129,129				1.00	0.68	0.32
3015	0.0	0.01	0.0	0,129,0	9.79e-04	4.72e-04	5.51e-03129,129,129		0.0	0	0.0	0.0	0.0

	0.02	0.0	0.0	129,0,0	9.81e-04	0.02	5.18e-05	129,129,129		1.00	0.68	0.32
3024	0.0	0.01	0.0	0,129,0	7.33e-04	4.61e-04	4.52e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.34e-04	0.03	8.67e-05	129,129,129		1.00	0.68	0.32
3033	0.0	9.06e-03	0.0	0,129,0	1.02e-03	5.73e-04	3.70e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.03e-03	0.03	8.67e-05	129,129,129		1.00	0.68	0.32
3095	0.0	0.05	0.0	0,129,0	4.56e-04	8.38e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	5.66e-03	0.0	0,129,0	5.21e-04	4.68e-04	2.50e-03	129,129,129		0.0	0.0	0.0
3096	4.50e-03	0.05	0.0	129,129,0	1.11e-03	4.67e-03	0.02	129,129,129	0.0	0	0.94	0.09
	0.0	5.66e-03	0.0	0,129,0	1.15e-03	4.68e-04	2.50e-03	129,129,129		0.0	0.0	0.0
3587	4.50e-03	0.01	0.0	129,129,0	1.11e-03	4.67e-03	3.82e-03	129,129,129	0.0	0	0.94	0.09
	0.0	0.02	0.0	0,129,0	1.15e-03	1.44e-04	5.01e-03	129,129,129		0.0	0.0	0.0
3588	1.37e-03	7.07e-03	0.0	130,129,0	6.82e-04	1.10e-03	2.91e-03	129,130,129	0.0	0	0.94	0.09
	0.0	0.02	0.0	0,129,0	7.04e-04	1.11e-04	5.91e-03	129,129,129		0.0	0.0	0.0
3589	0.0	7.07e-03	0.0	0,129,0	3.76e-04	2.74e-04	2.91e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.93e-04	8.96e-05	5.91e-03	129,130,129		0.0	0.0	0.0
3590	0.0	2.98e-03	0.0	0,129,0	4.24e-06	2.35e-04	1.42e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.52e-06	2.77e-05	4.81e-03	129,130,129		0.0	0.0	0.0
3591	0.0	2.77e-03	0.0	0,129,0	1.66e-05	2.35e-04	1.32e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.97e-03	0.0	0,129,0	2.02e-05	1.99e-05	9.77e-04	129,129,129		0.0	0.0	0.0
3592	0.0	1.86e-03	0.0	0,129,0	2.81e-05	2.28e-04	9.50e-04	129,129,129	0.0	0	0.0	0.0
	0.0	1.22e-03	0.0	0,129,0	3.13e-05	4.29e-04	4.85e-04	129,129,129		0.0	0.0	0.0
3593	0.0	1.51e-03	0.0	0,129,0	2.81e-05	1.89e-04	6.53e-04	129,129,129	0.0	0	0.0	0.0
	4.84e-03	5.61e-04	0.0	129,129,0	3.13e-05	5.86e-03	3.81e-04	129,129,129		1.00	0.68	0.32
3594	0.0	1.51e-03	0.0	0,129,0	8.88e-06	1.09e-04	6.41e-04	129,129,129	0.0	0	0.0	0.0
	4.84e-03	0.0	0.0	129,0,0	9.36e-06	5.86e-03	1.38e-04	129,129,129		1.00	0.68	0.32
3595	4.50e-03	0.05	0.0	129,129,0	1.11e-03	4.67e-03	0.02	129,129,129	0.0	0	0.94	0.09
	0.0	0.01	0.0	0,129,0	1.15e-03	4.68e-04	4.68e-03	129,129,129		0.0	0.0	0.0
3596	1.37e-03	0.04	0.0	130,129,0	6.82e-04	1.10e-03	0.01	129,130,129	0.0	0	0.94	0.09
	0.0	0.02	0.0	0,129,0	7.04e-04	2.07e-04	5.91e-03	129,129,129		0.0	0.0	0.0
3597	0.0	0.03	0.0	0,129,0	3.76e-04	7.57e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	3.93e-04	9.72e-05	5.91e-03	129,129,129		0.0	0.0	0.0
3598	0.0	0.02	0.0	0,129,0	1.09e-05	7.26e-04	9.20e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.04e-05	4.69e-05	4.81e-03	129,129,129		0.0	0.0	0.0
3599	0.0	0.02	0.0	0,129,0	3.69e-05	7.31e-04	8.11e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.97e-03	0.0	0,129,0	3.99e-05	4.05e-05	9.77e-04	129,129,129		0.0	0.0	0.0
3600	0.0	0.02	0.0	0,129,0	6.27e-05	7.88e-04	7.36e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	6.51e-05	4.29e-04	7.90e-04	129,129,129		0.0	0.0	0.0
3601	0.0	0.02	0.0	0,129,0	6.27e-05	9.02e-04	6.52e-03	129,129,129	0.0	0	0.0	0.0
	0.01	2.00e-03	0.0	129,129,0	6.51e-05	0.02	1.06e-03	129,129,129		1.00	0.68	0.32
3602	0.0	0.01	0.0	0,129,0	2.94e-05	9.02e-04	6.38e-03	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	3.73e-05	0.02	1.06e-03	129,129,129		1.00	0.68	0.32
3603	0.0	0.05	0.0	0,129,0	6.16e-04	8.38e-04	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	7.87e-03	0.0	0,129,0	6.50e-04	4.68e-04	2.90e-03	129,129,129		0.0	0.0	0.0
3604	0.0	0.04	0.0	0,129,0	6.16e-04	8.00e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	7.87e-03	0.0	0,129,0	6.50e-04	2.07e-04	2.90e-03	129,129,129		0.0	0.0	0.0
3605	0.0	0.03	0.0	0,129,0	1.89e-04	7.57e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	4.45e-03	0.0	0,129,0	1.94e-04	9.72e-05	1.64e-03	129,129,129		0.0	0.0	0.0
3606	0.0	0.02	0.0	0,129,0	1.09e-05	7.26e-04	9.20e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.35e-03	0.0	0,129,0	1.04e-05	4.69e-05	1.17e-03	129,129,129		0.0	0.0	0.0
3607	0.0	0.02	0.0	0,129,0	3.69e-05	7.31e-04	8.11e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.97e-03	0.0	0,129,0	3.99e-05	4.05e-05	6.61e-04	129,129,129		0.0	0.0	0.0
3608	0.0	0.02	0.0	0,129,0	6.27e-05	7.88e-04	7.36e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	6.51e-05	2.12e-04	7.90e-04	129,129,129		0.0	0.0	0.0
3729	0.0	0.02	0.0	0,129,0	1.25e-03	3.41e-04	7.83e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.26e-03	3.28e-04	5.01e-03	129,129,129		0.0	0.0	0.0
3730	0.0	0.01	0.0	0,129,0	1.44e-04	3.41e-04	5.47e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.53e-04	3.28e-04	5.01e-03	129,129,129		0.0	0.0	0.0
3738	0.0	0.03	0.0	0,129,0	1.25e-03	6.48e-04	0.01	129,129,129	0.0	0	0.0	0.0
	5.04e-03	7.12e-03	0.0	129,129,0	1.26e-03	8.36e-03	2.60e-03	129,129,129		1.00	0.68	0.32
3739	0.0	0.02	0.0	0,129,0	3.59e-04	6.48e-04	8.20e-03	129,129,129	0.0	0	0.0	0.0
	5.04e-03	7.12e-03	0.0	129,129,0	3.71e-04	8.36e-03	2.60e-03	129,129,129		1.00	0.68	0.32
3740	0.0	0.01	0.0	0,129,0	7.33e-04	4.79e-04	4.79e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.34e-04	0.03	2.54e-04	129,129,129		1.00	0.68	0.32
3741	0.0	0.01	0.0	0,129,0	9.79e-04	4.79e-04	5.51e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	9.81e-04	0.04	2.54e-04	129,129,129		1.00	0.68	0.32
3742	0.0	0.01	0.0	0,129,0	5.14e-04	4.79e-04	4.79e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	5.16e-04	0.04	2.54e-04	129,129,129		1.00	0.68	0.32
3743	0.0	0.03	0.0	0,129,0	9.89e-04	6.48e-04	0.01	129,129,129	0.0	0	0.0	0.0
	0.03	7.77e-04	0.0	129,129,0	1.00e-03	0.04	5.37e-04	129,129,129		1.00	0.68	0.32
3744	0.0	0.02	0.0	0,129,0	5.14e-04	6.48e-04	8.20e-03	129,129,129	0.0	0	0.0	0.0
	0.03	0.0	0.0	129,0,0	5.16e-04	0.04	1.69e-04	129,129,129		1.00	0.68	0.32
3755	0.0	9.06e-03	0.0	0,129,0	1.02e-03	5.73e-04	3.70e-03	129,129,129	0.0	0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.03e-03	0.03	8.67e-05	129,129,129		1.00	0.68	0.32

Nodo	V. 127	V. 128	V. 545	V. 129	V. 130	V. 131	V. D.26
	0.03	0.05	0.0	1.26e-03	0.04	0.02	0.0

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
72	Parete X-LAM (XLAM -1- vert)	3	10.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1919	0.0	0.03	0.0	0,129,0	3.01e-04	1.08e-03	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.01	4.41e-03	0.0	129,129,0	4.15e-04	0.03	5.18e-03129,129,129			0	1.00	0.66	0.34
1936	0.0	0.03	0.0	0,129,0	1.12e-04	3.97e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.40e-04	0.03	5.18e-03129,129,129			0	1.00	0.66	0.34
1955	0.0	0.03	0.0	0,129,0	3.01e-04	1.08e-03	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	4.41e-03	0.0	0,129,0	4.15e-04	4.88e-03	2.17e-03129,129,129			0	0.0	0.0	0.0
1973	0.0	0.03	0.0	0,129,0	3.01e-04	1.08e-03	0.02129,129,129		0.0	0	0.0	0.0	0.0
	5.38e-03	4.41e-03	0.0	129,129,0	4.15e-04	0.02	5.18e-03129,129,129			0	1.00	0.66	0.34
2153	0.0	0.03	0.0	0,129,0	1.12e-04	3.97e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	5.38e-03	0.0	0.0	129,0,0	1.40e-04	0.02	5.18e-03129,129,129			0	1.00	0.66	0.34
2252	0.0	2.60e-03	0.0	0,129,0	5.55e-05	3.34e-04	1.50e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.11e-05	0.06	5.47e-03129,129,129			0	1.00	0.66	0.34
2261	0.0	3.62e-03	0.0	0,129,0	2.09e-04	2.73e-04	1.92e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.37e-04	0.07	6.92e-03129,129,129			0	1.00	0.66	0.34
2278	0.0	3.62e-03	0.0	0,129,0	2.09e-04	2.20e-04	1.92e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.37e-04	0.07	6.92e-03129,129,129			0	1.00	0.66	0.34
2281	0.0	3.07e-03	0.0	0,129,0	7.37e-05	6.10e-05	1.35e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	7.72e-05	0.03	6.34e-04129,129,129			0	1.00	0.66	0.34
2297	0.0	3.00e-03	0.0	0,129,0	8.01e-05	8.85e-05	1.29e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.30e-05	0.03	6.62e-04129,129,129			0	1.00	0.66	0.34
2306	0.0	2.68e-03	0.0	0,129,0	8.01e-05	8.85e-05	1.16e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.30e-05	0.03	6.62e-04129,129,129			0	1.00	0.66	0.34
2315	1.79e-04	3.07e-03	0.0	129,129,0	7.37e-05	2.43e-04	1.35e-03129,129,129		0.0	0	0.59	0.13	0.87
	0.02	0.0	0.0	129,0,0	7.72e-05	0.02	3.47e-04129,129,129			0	1.00	0.66	0.34
2324	1.79e-04	3.00e-03	0.0	129,129,0	8.01e-05	2.43e-04	1.29e-03129,129,129		0.0	0	0.59	0.13	0.87
	0.04	0.0	0.0	129,0,0	8.30e-05	0.04	4.88e-04129,129,129			0	1.00	0.66	0.34
2332	3.34e-05	2.68e-03	0.0	130,129,0	8.01e-05	1.06e-04	1.16e-03129,129,129		0.0	0	0.59	0.13	0.87
	0.04	0.0	0.0	129,0,0	8.30e-05	0.04	4.88e-04129,129,129			0	1.00	0.66	0.34
2351	1.79e-04	1.79e-03	0.0	129,129,0	9.02e-05	2.43e-04	1.07e-03129,129,129		0.0	0	0.59	0.13	0.87
	0.02	0.0	0.0	129,0,0	9.62e-05	0.02	3.04e-04129,129,129			0	1.00	0.66	0.34
2360	1.79e-04	1.61e-03	0.0	129,129,0	3.10e-05	2.43e-04	9.66e-04129,129,129		0.0	0	0.59	0.13	0.87
	0.04	0.0	0.0	129,0,0	3.31e-05	0.04	5.26e-04129,129,129			0	1.00	0.66	0.34
2369	3.34e-05	1.49e-03	0.0	130,129,0	2.48e-06	2.27e-04	9.14e-04129,129,129		0.0	0	0.59	0.13	0.87
	0.04	0.0	0.0	129,0,0	3.14e-06	0.04	5.26e-04129,129,129			0	1.00	0.66	0.34
2378	0.0	5.74e-03	0.0	0,129,0	1.42e-04	2.81e-04	3.09e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.57e-04	0.02	2.39e-04129,129,129			0	1.00	0.66	0.34
2386	0.0	5.11e-03	0.0	0,129,0	4.26e-05	3.58e-04	3.02e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	4.53e-05	0.03	1.74e-03129,129,129			0	1.00	0.66	0.34
2395	0.0	5.11e-03	0.0	0,129,0	8.64e-06	3.58e-04	3.02e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.25e-05	0.03	1.74e-03129,129,129			0	1.00	0.66	0.34
2404	0.0	0.03	0.0	0,129,0	3.01e-04	1.08e-03	0.02129,129,129		0.0	0	0.0	0.0	0.0
	4.04e-03	4.41e-03	0.0	129,129,0	4.15e-04	4.93e-03	2.17e-03129,129,129			0	1.00	0.66	0.34
3131	0.0	0.03	0.0	0,129,0	2.36e-04	9.60e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	2.13e-03	2.14e-03	0.0	129,129,0	3.04e-04	4.81e-03	1.36e-03129,129,129			0	1.00	0.66	0.34
3195	0.0	5.74e-03	0.0	0,129,0	1.42e-04	1.40e-04	3.09e-03129,129,129		0.0	0	0.0	0.0	0.0
	7.12e-03	0.0	0.0	129,0,0	1.57e-04	9.10e-03	1.53e-04129,129,129			0	1.00	0.66	0.34
3204	0.0	3.07e-03	0.0	0,129,0	6.72e-05	5.20e-05	1.35e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.11e-05	0.01	2.84e-04129,129,129			0	1.00	0.66	0.34
3213	0.0	3.07e-03	0.0	0,129,0	6.72e-05	6.10e-05	1.35e-03129,130,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.11e-05	0.03	5.75e-04129,129,129			0	1.00	0.66	0.34
3222	0.0	2.60e-03	0.0	0,129,0	5.55e-05	3.34e-04	1.50e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.11e-05	0.04	3.98e-03129,129,129			0	1.00	0.66	0.34
3231	0.0	0.03	0.0	0,129,0	2.36e-04	9.60e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.14e-03	0.0	0,129,0	3.04e-04	4.74e-03	1.36e-03129,129,129			0	0.0	0.0	0.0
3240	0.0	1.79e-03	0.0	0,129,0	9.02e-05	1.40e-04	1.07e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.62e-05	0.01	1.84e-04129,129,129			0	1.00	0.66	0.34
3420	0.0	3.62e-03	0.0	0,129,0	2.09e-04	3.34e-04	1.92e-03129,129,129		0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.37e-04	0.07	6.92e-03129,129,129			0	1.00	0.66	0.34
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26				
	0.04	0.03	0.0		4.15e-04	0.07	0.02		0.0				

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
75	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
305	0.0	0.02	0.0	0,129,0	8.20e-04	3.39e-05	6.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.38e-04	0.0	0,129,0	8.23e-04	3.83e-04	1.81e-04	129,130,129			0.0	0.0	0.0
395	0.05	0.0	0.0	129,0,0	2.25e-04	0.06	1.20e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	2.25e-04	0.02	1.45e-05	129,129,129			1.00	0.68	0.32
396	0.05	0.0	0.0	129,0,0	4.93e-04	0.06	1.20e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	4.95e-04	0.02	4.24e-05	129,129,129			1.00	0.68	0.32
405	6.01e-03	0.01	0.0	130,129,0	4.93e-04	7.12e-03	4.72e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.01	0.0	0.0	129,0,0	4.95e-04	0.02	5.60e-05	129,129,129			1.00	0.68	0.32
414	0.0	0.01	0.0	0,129,0	3.15e-04	8.10e-05	4.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.16e-03	0.0	0.0	129,0,0	3.16e-04	9.90e-03	6.01e-05	129,129,129			1.00	0.68	0.32
423	0.0	0.01	0.0	0,129,0	4.27e-04	6.83e-05	4.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.93e-03	0.0	0.0	129,0,0	4.29e-04	6.24e-03	6.04e-05	129,129,129			1.00	0.68	0.32
432	0.0	0.02	0.0	0,129,0	8.20e-04	5.47e-05	6.15e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.50e-03	3.38e-04	0.0	129,129,0	8.23e-04	3.51e-03	1.81e-04	129,129,129			1.00	0.68	0.32
2189	0.0	0.02	0.0	0,129,0	9.95e-04	3.39e-05	6.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	3.38e-04	0.0	129,129,0	9.97e-04	3.77e-03	3.28e-04	129,129,129			1.00	0.68	0.32
2192	0.0	0.02	0.0	0,129,0	1.11e-03	1.51e-05	6.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	0.0	0.0	129,0,0	1.12e-03	3.77e-03	3.67e-04	129,129,129			1.00	0.68	0.32
2194	0.0	0.02	0.0	0,129,0	1.16e-03	6.24e-06	6.99e-03	129,130,129	0.0	0	0.0	0.0	0.0
	7.36e-04	0.0	0.0	129,0,0	1.16e-03	3.49e-03	4.12e-04	129,129,129			1.00	0.68	0.32
2196	0.0	0.02	0.0	0,129,0	1.17e-03	5.64e-06	6.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.83e-04	6.15e-04	0.0	129,129,0	1.17e-03	3.44e-03	4.36e-04	129,129,129			1.00	0.68	0.32
2198	0.0	0.02	0.0	0,129,0	1.17e-03	8.50e-06	6.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.60e-04	0.0	0,129,0	1.17e-03	3.48e-03	4.61e-04	129,129,129			0.0	0.0	0.0
2200	0.0	0.02	0.0	0,129,0	1.16e-03	8.50e-06	5.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.18e-04	0.0	0,129,0	1.16e-03	3.53e-03	4.98e-04	129,129,129			0.0	0.0	0.0
2202	0.0	0.01	0.0	0,129,0	1.14e-03	7.55e-06	4.86e-03	129,130,129	0.0	0	0.0	0.0	0.0
	0.0	8.23e-04	0.0	0,129,0	1.14e-03	3.55e-03	5.56e-04	129,129,129			0.0	0.0	0.0
2204	0.0	0.01	0.0	0,129,0	1.11e-03	3.67e-05	4.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.10e-03	0.0	0,129,0	1.11e-03	3.55e-03	6.73e-04	129,129,129			0.0	0.0	0.0
2279	0.05	0.0	0.0	129,0,0	8.27e-04	0.06	1.20e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	8.29e-04	0.02	1.45e-05	129,129,129			1.00	0.68	0.32
2280	0.05	0.0	0.0	129,0,0	9.80e-04	0.06	1.20e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	9.84e-04	0.02	4.24e-05	129,129,129			1.00	0.68	0.32
2282	0.04	0.0	0.0	129,0,0	8.27e-04	0.05	9.71e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.01	0.0	0.0	129,0,0	8.29e-04	0.02	8.36e-06	129,129,129			1.00	0.68	0.32
2283	0.04	1.22e-04	0.0	129,129,0	9.80e-04	0.05	9.71e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	9.84e-04	0.02	2.55e-05	129,129,129			1.00	0.68	0.32
2284	0.02	0.0	0.0	129,0,0	2.51e-04	0.03	7.90e-05	129,130,129	0.0	0	0.97	0.09	0.91
	2.10e-03	0.0	0.0	129,0,0	2.52e-04	2.52e-03	9.20e-06	129,129,129			1.00	0.68	0.32
2285	0.02	3.16e-03	0.0	129,129,0	8.45e-04	0.03	1.18e-03	129,130,129	0.0	0	0.97	0.09	0.91
	4.61e-03	0.0	0.0	129,0,0	8.49e-04	5.68e-03	2.57e-05	129,129,129			1.00	0.68	0.32
2286	0.01	0.0	0.0	130,0,0	1.50e-04	0.02	5.99e-05	129,130,129	0.0	0	0.97	0.09	0.91
	5.53e-04	0.0	0.0	129,0,0	1.51e-04	7.05e-04	9.86e-06	129,129,129			1.00	0.68	0.32
2287	0.01	7.54e-03	0.0	130,129,0	7.17e-04	0.02	2.69e-03	129,130,129	0.0	0	0.97	0.09	0.91
	1.96e-03	0.0	0.0	129,0,0	7.21e-04	2.61e-03	2.72e-05	129,129,129			1.00	0.68	0.32
2288	4.87e-03	9.22e-03	0.0	130,129,0	1.17e-04	5.56e-03	3.28e-03	129,130,129	0.0	0	0.97	0.09	0.91
	2.18e-04	0.0	0.0	129,0,0	1.18e-04	3.13e-04	1.02e-05	129,129,129			1.00	0.68	0.32
2289	4.87e-03	0.01	0.0	130,129,0	6.49e-04	5.56e-03	4.44e-03	129,130,129	0.0	0	0.97	0.09	0.91
	9.40e-04	0.0	0.0	129,0,0	6.52e-04	1.42e-03	2.83e-05	129,129,129			1.00	0.68	0.32
2290	0.0	0.02	0.0	0,129,0	1.04e-04	1.78e-05	6.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.09e-05	3.22e-05	0.0	129,129,0	1.05e-04	1.49e-04	2.21e-05	129,129,129			1.00	0.68	0.32
2291	0.0	0.02	0.0	0,129,0	6.18e-04	1.78e-05	6.90e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.65e-04	1.76e-04	0.0	129,129,0	6.21e-04	7.39e-04	9.73e-05	129,129,129			1.00	0.68	0.32
2292	0.0	0.03	0.0	0,129,0	1.13e-04	2.71e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.85e-04	0.0	0,129,0	1.13e-04	1.55e-05	6.48e-05	129,130,129			0.0	0.0	0.0
2293	0.0	0.03	0.0	0,129,0	6.47e-04	2.96e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.69e-04	0.0	0,129,0	6.49e-04	1.40e-04	2.35e-04	129,130,129			0.0	0.0	0.0
2294	0.0	0.04	0.0	0,129,0	1.64e-04	5.16e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.07e-03	0.0	0,129,0	1.64e-04	1.17e-05	3.14e-04	129,129,129			0.0	0.0	0.0
2295	0.0	0.04	0.0	0,129,0	7.35e-04	5.16e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.17e-03	0.0	0,129,0	7.37e-04	3.06e-05	6.58e-04	129,129,129			0.0	0.0	0.0
2296	6.01e-03	0.01	0.0	130,129,0	9.80e-04	7.12e-03	4.74e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	9.84e-04	0.02	5.60e-05	129,129,129			1.00	0.68	0.32
2298	3.77e-03	0.01	0.0	130,129,0	9.80e-04	4.41e-03	4.74e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	9.84e-04	0.02	3.99e-05	129,129,129			1.00	0.68	0.32
2299	3.34e-03	0.01	0.0	130,129,0	9.52e-04	3.84e-03	4.18e-03	129,130,129	0.0	0	0.97	0.09	0.91
	5.04e-03	0.0	0.0	129,0,0	9.56e-04	6.57e-03	4.02e-05	129,129,129			1.00	0.68	0.32
2300	9.03e-04	0.01	0.0	130,129,0	9.75e-04	9.19e-04	4.53e-03	129,130,129	0.0	0	0.97	0.09	0.91
	2.37e-03	0.0	0.0	129,0,0	9.79e-04	3.52e-03	4.20e-05	129,129,129			1.00	0.68	0.32

2301	0.0	0.01	0.0	0,129,0	9.88e-04	2.73e-05	5.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	0.0	0.0	129,0,0	9.91e-04	2.19e-03	7.40e-05	129,129,129			1.00	0.68	0.32
2302	0.0	0.02	0.0	0,129,0	9.97e-04	9.87e-06	6.30e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.91e-04	3.43e-04	0.0	129,129,0	1.00e-03	1.34e-03	1.92e-04	129,129,129			1.00	0.68	0.32
2303	0.0	0.02	0.0	0,129,0	1.01e-03	2.96e-05	8.16e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.76e-04	0.0	0,129,0	1.01e-03	5.38e-04	3.69e-04	129,129,129			0.0	0.0	0.0
2304	0.0	0.03	0.0	0,129,0	1.01e-03	4.98e-05	9.87e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.68e-03	0.0	0,129,0	1.01e-03	4.75e-05	8.50e-04	129,129,129			0.0	0.0	0.0
2305	0.0	0.01	0.0	0,129,0	6.83e-04	8.10e-05	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.88e-04	0.01	6.01e-05	129,129,129			1.00	0.68	0.32
2307	0.0	0.01	0.0	0,129,0	9.08e-04	6.87e-05	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	9.13e-04	0.01	5.17e-05	129,129,129			1.00	0.68	0.32
2308	0.0	0.01	0.0	0,129,0	1.04e-03	5.38e-05	4.80e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.04e-03	0.0	0.0	129,0,0	1.05e-03	6.57e-03	5.22e-05	129,129,129			1.00	0.68	0.32
2309	0.0	0.01	0.0	0,129,0	1.12e-03	3.88e-05	4.92e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.37e-03	0.0	0.0	129,0,0	1.12e-03	3.52e-03	1.02e-04	129,129,129			1.00	0.68	0.32
2310	0.0	0.01	0.0	0,129,0	1.16e-03	2.40e-05	5.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	0.0	0.0	129,0,0	1.16e-03	2.48e-03	2.04e-04	129,129,129			1.00	0.68	0.32
2311	0.0	0.02	0.0	0,129,0	1.17e-03	1.06e-05	5.72e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.91e-04	5.06e-04	0.0	129,129,0	1.17e-03	1.86e-03	2.97e-04	129,129,129			1.00	0.68	0.32
2312	0.0	0.02	0.0	0,129,0	1.17e-03	2.73e-05	6.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.03e-03	0.0	0,129,0	1.17e-03	1.24e-03	4.45e-04	129,129,129			0.0	0.0	0.0
2313	0.0	0.02	0.0	0,129,0	1.16e-03	4.79e-05	6.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.68e-03	0.0	0,129,0	1.16e-03	3.21e-04	8.50e-04	129,130,129			0.0	0.0	0.0
2314	0.0	0.01	0.0	0,129,0	7.25e-04	6.83e-05	4.83e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.09e-03	0.0	0.0	129,0,0	7.29e-04	9.30e-03	6.47e-05	129,129,129			1.00	0.68	0.32
2316	0.0	0.01	0.0	0,129,0	9.88e-04	6.01e-05	4.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.09e-03	0.0	0.0	129,0,0	9.93e-04	9.30e-03	6.47e-05	129,129,129			1.00	0.68	0.32
2317	0.0	0.01	0.0	0,129,0	1.13e-03	4.66e-05	5.08e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.70e-03	0.0	0.0	129,0,0	1.13e-03	5.54e-03	2.09e-04	129,129,129			1.00	0.68	0.32
2318	0.0	0.01	0.0	0,129,0	1.20e-03	3.41e-05	5.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.80e-03	0.0	0.0	129,0,0	1.20e-03	3.43e-03	2.96e-04	129,129,129			1.00	0.68	0.32
2319	0.0	0.01	0.0	0,129,0	1.23e-03	2.27e-05	5.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.41e-04	4.74e-04	0.0	129,129,0	1.23e-03	2.78e-03	3.48e-04	129,129,129			1.00	0.68	0.32
2320	0.0	0.01	0.0	0,129,0	1.23e-03	1.22e-05	5.22e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.17e-04	6.35e-04	0.0	129,129,0	1.23e-03	2.53e-03	4.02e-04	129,129,129			1.00	0.68	0.32
2321	0.0	0.02	0.0	0,129,0	1.23e-03	2.27e-05	5.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.03e-03	0.0	0,129,0	1.23e-03	2.25e-03	4.96e-04	129,129,129			0.0	0.0	0.0
2322	0.0	0.02	0.0	0,129,0	1.19e-03	4.68e-05	5.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.44e-03	0.0	0,129,0	1.19e-03	1.72e-03	8.43e-04	129,129,129			0.0	0.0	0.0
2323	0.0	0.02	0.0	0,129,0	9.95e-04	5.47e-05	6.78e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.29e-03	3.38e-04	0.0	129,129,0	9.97e-04	5.48e-03	3.28e-04	129,129,129			1.00	0.68	0.32
2325	0.0	0.02	0.0	0,129,0	1.11e-03	4.73e-05	6.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.29e-03	0.0	0.0	129,0,0	1.12e-03	5.48e-03	3.67e-04	129,129,129			1.00	0.68	0.32
2326	0.0	0.02	0.0	0,129,0	1.16e-03	3.23e-05	6.99e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.91e-03	0.0	0.0	129,0,0	1.16e-03	4.11e-03	4.12e-04	129,129,129			1.00	0.68	0.32
2327	0.0	0.02	0.0	0,129,0	1.20e-03	2.42e-05	6.70e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.87e-04	6.15e-04	0.0	129,129,0	1.20e-03	3.44e-03	4.36e-04	129,129,129			1.00	0.68	0.32
2328	0.0	0.02	0.0	0,129,0	1.23e-03	1.87e-05	6.18e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.91e-04	6.60e-04	0.0	129,129,0	1.23e-03	3.48e-03	4.61e-04	129,129,129			1.00	0.68	0.32
2329	0.0	0.02	0.0	0,129,0	1.23e-03	1.22e-05	5.56e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.18e-04	0.0	0,129,0	1.23e-03	3.53e-03	4.98e-04	129,129,129			0.0	0.0	0.0
2330	0.0	0.01	0.0	0,129,0	1.23e-03	1.57e-05	4.91e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.33e-04	0.0	0,129,0	1.23e-03	3.55e-03	5.56e-04	129,129,129			0.0	0.0	0.0
2331	0.0	0.01	0.0	0,129,0	1.19e-03	4.54e-05	4.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.78e-03	0.0	0,129,0	1.19e-03	3.55e-03	7.45e-04	129,129,129			0.0	0.0	0.0
3609	0.0	0.06	0.0	0,129,0	5.86e-04	7.86e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.73e-03	0.0	0,129,0	5.87e-04	1.36e-05	2.76e-03	129,129,129			0.0	0.0	0.0
3610	0.0	0.06	0.0	0,129,0	8.73e-04	7.86e-05	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.74e-04	3.06e-05	2.90e-03	129,129,129			0.0	0.0	0.0
3611	0.0	0.06	0.0	0,129,0	5.86e-04	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.87e-04	1.36e-05	5.29e-03	129,129,129			0.0	0.0	0.0
3612	0.0	0.06	0.0	0,129,0	8.73e-04	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.74e-04	2.95e-05	5.29e-03	129,129,129			0.0	0.0	0.0
3613	0.0	0.06	0.0	0,129,0	1.99e-04	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.98e-04	1.02e-05	5.29e-03	129,129,129			0.0	0.0	0.0
3614	0.0	0.06	0.0	0,129,0	4.42e-04	1.02e-04	0.02	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.41e-04	1.88e-05	5.29e-03	130,129			0.0	0.0	0.0
3615	0.0	0.03	0.0	0,129,0	1.01e-03	6.74e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.01e-03	4.75e-05	2.90e-03	129,129,129			0.0	0.0	0.0
3616	0.0	0.03	0.0	0,129,0	8.86e-04	7.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.88e-04	4.14e-05	4.78e-03	129,129,129			0.0	0.0	0.0
3617	0.0	0.03	0.0	0,129,0	4.42e-04	7.76e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	4.41e-04	2.11e-05	4.78e-03	130,129			0.0	0.0	0.0
3618	0.0	0.02	0.0	0,129,0	1.09e-03	7.32e-05	6.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.32e-03	0.0	0,129,0	1.09e-03	6.73e-05	2.44e-03	129,129,129			0.0	0.0	0.0
3619	0.0	0.02	0.0	0,129,0	8.86e-04	9.28e-05	7.02e-03	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	0.01	0.0	0,129,0	8.88e-04	5.78e-05	3.73e-03	129,129,129		0.0	0.0	0.0
3620	0.0	0.02	0.0	0,129,0	4.44e-04	9.28e-05	7.02e-03	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.45e-04	2.63e-05	3.73e-03	129,130,129		0.0	0.0	0.0
3621	0.0	0.02	0.0	0,129,0	1.09e-03	8.69e-05	5.36e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.03e-03	0.0	0,129,0	1.09e-03	3.71e-04	1.86e-03	129,130,129		0.0	0.0	0.0
3622	0.0	0.01	0.0	0,129,0	8.61e-04	1.16e-04	5.13e-03	129,129,129	0.0	0	0.0	0.0
	0.0	8.54e-03	0.0	0,129,0	8.64e-04	8.44e-05	2.54e-03	129,129,129		0.0	0.0	0.0
3623	0.0	0.01	0.0	0,129,0	4.44e-04	1.16e-04	4.92e-03	129,129,129	0.0	0	0.0	0.0
	0.0	8.54e-03	0.0	0,129,0	4.45e-04	4.10e-05	2.54e-03	129,130,129		0.0	0.0	0.0
3624	0.0	0.01	0.0	0,129,0	1.09e-03	1.17e-04	4.55e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.78e-03	0.0	0,129,0	1.09e-03	3.29e-03	1.31e-03	129,129,129		0.0	0.0	0.0
3625	0.0	0.01	0.0	0,129,0	8.17e-04	1.50e-04	4.30e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	8.19e-04	2.47e-03	1.83e-03	129,129,129		0.0	0.0	0.0
3626	0.0	0.01	0.0	0,129,0	4.87e-04	1.50e-04	4.06e-03	129,129,129	0.0	0	0.0	0.0
	0.0	5.84e-03	0.0	0,129,0	4.87e-04	4.40e-04	1.83e-03	129,130,129		0.0	0.0	0.0
3627	0.0	9.52e-03	0.0	0,129,0	1.02e-03	1.17e-04	3.40e-03	129,129,129	0.0	0	0.0	0.0
	0.0	1.72e-03	0.0	0,129,0	1.02e-03	3.29e-03	8.59e-04	129,129,129		0.0	0.0	0.0
3628	0.0	7.60e-03	0.0	0,129,0	7.99e-04	1.50e-04	2.80e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	8.01e-04	2.47e-03	8.98e-04	129,129,129		0.0	0.0	0.0
3629	0.0	6.23e-03	0.0	0,129,0	4.87e-04	1.50e-04	2.34e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.36e-03	0.0	0,129,0	4.87e-04	4.40e-04	8.98e-04	129,130,129		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.05	0.06	0.0		1.23e-03	0.06	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
77	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1350	0.02	0.0	0.0	130,0,0	1.92e-04	0.02	3.46e-06	129,130,130	0.0	0	0.97	0.09	0.91
	4.99e-03	0.0	0.0	129,0,0	1.92e-04	5.89e-03	0.0	129,129,130		1.00	0.68	0.32	
1359	0.02	0.0	0.0	130,0,0	4.16e-04	0.02	3.46e-06	129,130,130	0.0	0	0.97	0.09	0.91
	4.99e-03	0.0	0.0	129,0,0	4.17e-04	5.89e-03	2.10e-06	129,129,130		1.00	0.68	0.32	
1368	8.49e-03	7.83e-04	0.0	130,129,0	9.90e-04	9.99e-03	2.83e-04	129,130,129	0.0	0	0.97	0.09	0.91
	2.03e-03	3.63e-03	0.0	129,129,0	9.90e-04	2.45e-03	1.06e-03	129,129,129		1.00	0.68	0.32	
1377	1.85e-03	4.20e-03	0.0	130,129,0	9.90e-04	2.18e-03	1.48e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.0	3.63e-03	0.0	0,129,0	9.90e-04	1.27e-05	1.06e-03	129,129,129		0.0	0.0	0.0	0.0
1548	0.0	0.02	0.0	0,129,0	8.47e-06	5.49e-06	7.94e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.25e-03	0.0	0,129,0	8.38e-06	8.24e-06	6.44e-04	130,129,129		0.0	0.0	0.0	0.0
1557	0.0	0.02	0.0	0,129,0	4.65e-05	9.08e-06	7.94e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.25e-03	0.0	0,129,0	4.66e-05	1.20e-05	6.44e-04	129,129,129		0.0	0.0	0.0	0.0
1566	0.0	8.09e-03	0.0	0,129,0	3.22e-04	1.23e-05	2.84e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.61e-03	0.0	0,129,0	3.22e-04	1.27e-05	1.04e-03	129,129,129		0.0	0.0	0.0	0.0
3151	0.0	0.03	0.0	0,129,0	8.59e-05	9.58e-06	9.43e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.26e-03	0.0	0,129,0	8.65e-05	3.07e-06	6.47e-04	129,129,129		0.0	0.0	0.0	0.0
3152	0.0	0.03	0.0	0,129,0	9.62e-05	9.65e-06	9.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	9.68e-05	0.0	5.16e-04	129,129,129		0.0	0.0	0.0	0.0
3153	0.0	0.03	0.0	0,129,0	1.11e-04	1.03e-05	0.0	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.44e-03	0.0	0,129,0	1.12e-04	1.09e-06	4.14e-04	129,129,129		0.0	0.0	0.0	0.0
3154	0.0	0.03	0.0	0,129,0	1.32e-04	1.17e-05	0.0	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.49e-03	0.0	0,129,0	1.33e-04	2.52e-06	4.27e-04	129,129,129		0.0	0.0	0.0	0.0
3155	0.0	0.03	0.0	0,129,0	1.61e-04	1.44e-05	0.0	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.82e-03	0.0	0,129,0	1.62e-04	4.81e-06	5.20e-04	129,129,129		0.0	0.0	0.0	0.0
3156	0.0	0.04	0.0	0,129,0	1.99e-04	1.89e-05	0.0	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.34e-03	0.0	0,129,0	2.00e-04	8.28e-06	6.66e-04	129,129,129		0.0	0.0	0.0	0.0
3157	0.0	0.04	0.0	0,129,0	2.43e-04	2.55e-05	0.0	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.99e-03	0.0	0,129,0	2.44e-04	1.32e-05	8.50e-04	129,129,129		0.0	0.0	0.0	0.0
3158	0.0	9.01e-03	0.0	0,129,0	3.97e-04	1.23e-05	3.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.61e-03	0.0	0,129,0	3.98e-04	1.27e-05	1.04e-03	129,129,129		0.0	0.0	0.0	0.0
3160	0.0	0.01	0.0	0,129,0	3.97e-04	9.58e-06	3.88e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.26e-03	0.0	0,129,0	3.98e-04	3.07e-06	6.47e-04	129,129,129		0.0	0.0	0.0	0.0
3161	0.0	0.01	0.0	0,129,0	3.41e-04	9.45e-06	4.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.81e-03	0.0	0,129,0	3.42e-04	1.98e-06	5.16e-04	129,129,129		0.0	0.0	0.0	0.0
3162	0.0	0.01	0.0	0,129,0	3.02e-04	9.36e-06	5.25e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	3.04e-04	1.98e-06	4.42e-04	129,129,129		0.0	0.0	0.0	0.0
3163	0.0	0.02	0.0	0,129,0	2.82e-04	9.09e-06	5.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	2.84e-04	1.94e-06	5.39e-04	129,129,129		0.0	0.0	0.0	0.0
3164	0.0	0.02	0.0	0,129,0	2.77e-04	9.05e-06	6.24e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.42e-03	0.0	0,129,0	2.79e-04	4.07e-06	6.93e-04	129,129,129		0.0	0.0	0.0	0.0

3165	0.0	0.02	0.0	0,129,0	2.88e-04	7.40e-06	6.59e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.09e-03	0.0	0,129,0	2.90e-04	9.00e-06	8.85e-04	129,129,129			0.0	0.0	0.0
3166	0.0	0.02	0.0	0,129,0	3.08e-04	9.96e-06	6.89e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	3.10e-04	1.39e-05	1.03e-03	129,129,129			0.0	0.0	0.0
3241	0.02	0.0	0.0	130,0,0	1.92e-04	0.02	3.46e-06	129,130,130	0.0	0	0.97	0.09	0.91
	4.99e-03	0.0	0.0	129,0,0	1.92e-04	5.89e-03	2.53e-06	129,129,129			1.00	0.68	0.32
3243	0.01	0.0	0.0	130,0,0	1.55e-04	0.02	2.43e-06	129,130,129	0.0	0	0.97	0.09	0.91
	1.89e-03	0.0	0.0	130,0,0	1.55e-04	2.25e-03	2.82e-06	129,130,129			1.00	0.68	0.32
3244	8.61e-03	2.73e-03	0.0	130,129,0	1.37e-04	0.01	8.69e-04	129,130,129	0.0	0	0.97	0.09	0.91
	6.14e-04	0.0	0.0	130,0,0	1.38e-04	7.41e-04	2.82e-06	129,130,129			1.00	0.68	0.32
3245	3.00e-03	9.33e-03	0.0	130,129,0	1.43e-04	3.53e-03	2.96e-03	129,130,129	0.0	0	0.97	0.09	0.91
	1.55e-04	1.10e-04	0.0	130,129,0	1.43e-04	1.98e-04	3.60e-05	129,130,129			1.00	0.68	0.32
3246	0.0	0.02	0.0	0,129,0	1.63e-04	1.04e-05	5.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.48e-04	0.0	0,129,0	1.63e-04	1.91e-06	7.46e-05	129,129,129			0.0	0.0	0.0
3247	0.0	0.02	0.0	0,129,0	2.00e-04	1.19e-05	7.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.54e-04	0.0	0,129,0	2.01e-04	1.43e-06	1.33e-04	129,129,129			0.0	0.0	0.0
3248	0.0	0.03	0.0	0,129,0	2.70e-04	1.33e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.72e-04	0.0	0,129,0	2.71e-04	1.66e-06	2.53e-04	129,129,129			0.0	0.0	0.0
3249	0.0	0.04	0.0	0,129,0	4.20e-04	1.64e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.21e-03	0.0	0,129,0	4.21e-04	3.55e-06	6.36e-04	129,129,129			0.0	0.0	0.0
3250	0.02	0.0	0.0	130,0,0	5.69e-04	0.02	3.46e-06	129,130,130	0.0	0	0.97	0.09	0.91
	4.99e-03	0.0	0.0	129,0,0	5.70e-04	5.89e-03	4.93e-06	129,129,129			1.00	0.68	0.32
3252	0.01	8.28e-04	0.0	130,129,0	6.57e-04	0.02	2.62e-04	129,130,129	0.0	0	0.97	0.09	0.91
	1.89e-03	1.65e-04	0.0	130,129,0	6.58e-04	2.25e-03	7.53e-05	129,130,129			1.00	0.68	0.32
3253	8.61e-03	4.13e-03	0.0	130,129,0	7.20e-04	0.01	1.31e-03	129,130,129	0.0	0	0.97	0.09	0.91
	6.14e-04	4.36e-04	0.0	130,129,0	7.21e-04	7.41e-04	1.48e-03	129,130,129			1.00	0.68	0.32
3254	3.00e-03	9.33e-03	0.0	130,129,0	7.80e-04	3.53e-03	2.96e-03	129,130,129	0.0	0	0.97	0.09	0.91
	1.55e-04	7.35e-04	0.0	130,129,0	7.82e-04	1.98e-04	2.28e-04	129,130,129			1.00	0.68	0.32
3255	0.0	0.02	0.0	0,129,0	8.50e-04	1.04e-05	5.20e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.12e-03	0.0	0,129,0	8.53e-04	4.37e-06	3.35e-04	129,129,129			0.0	0.0	0.0
3256	0.0	0.02	0.0	0,129,0	9.40e-04	1.19e-05	7.63e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.67e-03	0.0	0,129,0	9.43e-04	2.66e-06	4.88e-04	129,129,129			0.0	0.0	0.0
3257	0.0	0.03	0.0	0,129,0	1.05e-03	1.33e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.48e-03	0.0	0,129,0	1.05e-03	2.05e-06	7.21e-04	129,130,129			0.0	0.0	0.0
3258	0.0	0.04	0.0	0,129,0	1.17e-03	1.64e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.83e-03	0.0	0,129,0	1.17e-03	6.78e-06	1.12e-03	129,129,129			0.0	0.0	0.0
3259	8.49e-03	2.50e-03	0.0	130,129,0	1.20e-03	9.99e-03	8.76e-04	129,130,129	0.0	0	0.97	0.09	0.91
	2.03e-03	3.63e-03	0.0	129,129,0	1.20e-03	2.45e-03	1.06e-03	129,129,129			1.00	0.68	0.32
3261	5.71e-03	4.24e-03	0.0	130,129,0	1.23e-03	6.72e-03	1.48e-03	129,130,129	0.0	0	0.97	0.09	0.91
	7.48e-04	9.76e-04	0.0	130,129,0	1.23e-03	9.79e-04	3.32e-04	129,130,129			1.00	0.68	0.32
3262	2.85e-03	5.82e-03	0.0	130,129,0	1.25e-03	3.35e-03	2.04e-03	129,130,129	0.0	0	0.97	0.09	0.91
	2.25e-04	9.36e-04	0.0	130,129,0	1.25e-03	3.52e-04	3.16e-04	129,130,129			1.00	0.68	0.32
3263	0.0	7.40e-03	0.0	0,129,0	1.28e-03	6.38e-06	2.54e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.25e-03	0.0	0,129,0	1.28e-03	9.34e-06	3.97e-04	129,129,129			0.0	0.0	0.0
3264	0.0	0.01	0.0	0,129,0	1.31e-03	8.61e-06	3.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.70e-03	0.0	0,129,0	1.31e-03	7.44e-06	5.15e-04	129,129,129			0.0	0.0	0.0
3265	0.0	0.01	0.0	0,129,0	1.35e-03	8.61e-06	4.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.33e-03	0.0	0,129,0	1.35e-03	3.59e-06	6.83e-04	129,129,129			0.0	0.0	0.0
3266	0.0	0.02	0.0	0,129,0	1.38e-03	8.12e-06	5.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.14e-03	0.0	0,129,0	1.39e-03	4.43e-06	9.18e-04	129,129,129			0.0	0.0	0.0
3267	0.0	0.02	0.0	0,129,0	1.39e-03	6.46e-06	5.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	1.39e-03	6.78e-06	1.18e-03	129,129,129			0.0	0.0	0.0
3268	1.85e-03	4.90e-03	0.0	130,129,0	1.20e-03	2.18e-03	1.72e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.0	3.63e-03	0.0	0,129,0	1.20e-03	1.27e-05	1.06e-03	129,129,129			0.0	0.0	0.0
3270	4.41e-04	6.21e-03	0.0	130,129,0	1.23e-03	5.12e-04	2.18e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.0	1.83e-03	0.0	0,129,0	1.23e-03	8.25e-06	5.28e-04	129,129,129			0.0	0.0	0.0
3271	0.0	7.43e-03	0.0	0,129,0	1.25e-03	5.66e-06	2.61e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.42e-03	0.0	0,129,0	1.25e-03	9.34e-06	4.12e-04	129,129,129			0.0	0.0	0.0
3272	0.0	8.41e-03	0.0	0,129,0	1.28e-03	7.97e-06	2.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.53e-03	0.0	0,129,0	1.28e-03	9.34e-06	4.42e-04	129,129,129			0.0	0.0	0.0
3273	0.0	9.13e-03	0.0	0,129,0	1.31e-03	9.05e-06	3.21e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.89e-03	0.0	0,129,0	1.31e-03	7.44e-06	5.39e-04	129,129,129			0.0	0.0	0.0
3274	0.0	9.56e-03	0.0	0,129,0	1.35e-03	9.05e-06	3.36e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.42e-03	0.0	0,129,0	1.35e-03	4.07e-06	6.93e-04	129,129,129			0.0	0.0	0.0
3275	0.0	9.85e-03	0.0	0,129,0	1.38e-03	8.12e-06	3.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.14e-03	0.0	0,129,0	1.39e-03	9.00e-06	9.18e-04	129,129,129			0.0	0.0	0.0
3276	0.0	0.01	0.0	0,129,0	1.39e-03	9.96e-06	3.53e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	1.39e-03	1.39e-05	1.18e-03	129,129,129			0.0	0.0	0.0
3439	0.0	0.03	0.0	0,129,0	8.47e-06	8.55e-06	8.93e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.25e-03	0.0	0,129,0	8.38e-06	8.24e-06	6.44e-04	130,129,129			0.0	0.0	0.0
3441	0.0	0.03	0.0	0,129,0	6.06e-06	9.38e-06	9.43e-03	130,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.23e-03	0.0	0,129,0	5.96e-06	1.48e-06	6.33e-04	130,129,129			0.0	0.0	0.0
3442	0.0	0.03	0.0	0,129,0	2.55e-06	9.65e-06	9.85e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.16e-03	0.0	0,129,0	2.28e-06	0.0	3.29e-04	129,129,129			0.0	0.0	0.0
3443	0.0	0.03	0.0	0,129,0	8.23e-06	1.03e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	6.31e-04	0.0	0,129,0	8.02e-06	1.06e-06	1.80e-04	129,129,129			0.0	0.0	0.0
3444	0.0	0.03	0.0	0,129,0	1.68e-05	1.17e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0

	0.0	4.42e-04	0.0	0,129,0	1.67e-05	2.52e-06	1.27e-04	129,129,129		0.0	0.0	0.0
3445	0.0	0.03	0.0	0,129,0	3.06e-05	1.44e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	5.68e-04	0.0	0,129,0	3.06e-05	4.81e-06	1.68e-04	129,129,129		0.0	0.0	0.0
3446	0.0	0.04	0.0	0,129,0	5.43e-05	1.89e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	9.12e-04	0.0	0,129,0	5.47e-05	8.28e-06	2.71e-04	129,129,129		0.0	0.0	0.0
3447	0.0	0.04	0.0	0,129,0	9.93e-05	2.55e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	1.87e-03	0.0	0,129,0	1.00e-04	1.32e-05	5.51e-04	129,129,129		0.0	0.0	0.0
3448	0.0	0.03	0.0	0,129,0	7.63e-05	9.58e-06	8.93e-03	129,129,129	0.0	0	0.0	0.0
	0.0	2.26e-03	0.0	0,129,0	7.67e-05	1.20e-05	6.47e-04	129,129,129		0.0	0.0	0.0
3555	0.0	0.01	0.0	0,129,0	1.39e-03	2.44e-05	3.59e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.02e-03	0.0	0,129,0	1.39e-03	1.72e-05	1.18e-03	129,129,129		0.0	0.0	0.0
3556	0.0	0.01	0.0	0,129,0	1.23e-03	2.93e-05	4.28e-03	129,129,129	0.0	0	0.0	0.0
	0.01	3.19e-03	0.0	129,129,0	1.24e-03	0.02	1.00e-03	129,129,129		1.00	0.68	0.32
3557	0.0	0.01	0.0	0,129,0	7.41e-04	2.93e-05	4.28e-03	129,129,129	0.0	0	0.0	0.0
	0.01	0.0	0.0	129,0,0	7.43e-04	0.02	6.84e-05	129,129,129		1.00	0.68	0.32
3558	0.0	0.05	0.0	0,129,0	8.56e-04	2.49e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.57e-04	9.57e-06	3.00e-03	129,129,129		0.0	0.0	0.0
3562	0.0	0.04	0.0	0,129,0	1.23e-04	2.22e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.22e-04	3.22e-05	2.98e-03	129,129,129		0.0	0.0	0.0
3563	0.0	0.05	0.0	0,129,0	1.17e-03	2.49e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.17e-03	2.12e-05	3.00e-03	129,129,129		0.0	0.0	0.0
3564	0.0	0.06	0.0	0,129,0	8.56e-04	4.57e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.57e-04	3.76e-05	4.12e-03	129,129,129		0.0	0.0	0.0
3565	0.0	0.06	0.0	0,129,0	1.09e-03	4.57e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.09e-03	5.72e-05	4.12e-03	129,129,129		0.0	0.0	0.0
3566	0.0	0.06	0.0	0,129,0	2.60e-04	4.57e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.60e-04	3.76e-05	4.12e-03	129,129,129		0.0	0.0	0.0
3570	0.0	0.02	0.0	0,129,0	3.31e-04	2.44e-05	7.25e-03	129,129,129	0.0	0	0.0	0.0
	0.0	3.59e-03	0.0	0,129,0	3.32e-04	1.72e-05	1.03e-03	129,129,129		0.0	0.0	0.0
3571	0.0	0.06	0.0	0,129,0	5.03e-04	4.57e-05	0.02	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	5.05e-04	5.72e-05	4.12e-03	129,129,129		0.0	0.0	0.0
3572	0.0	0.02	0.0	0,129,0	1.39e-03	1.92e-05	6.37e-03	129,129,129	0.0	0	0.0	0.0
	0.0	6.38e-03	0.0	0,129,0	1.39e-03	2.12e-05	1.87e-03	129,129,129		0.0	0.0	0.0
3578	0.0	0.02	0.0	0,129,0	3.31e-04	2.93e-05	7.32e-03	129,129,129	0.0	0	0.0	0.0
	0.01	3.05e-03	0.0	129,129,0	3.32e-04	0.02	8.74e-04	129,129,129		1.00	0.68	0.32
3586	0.0	0.02	0.0	0,129,0	2.22e-04	2.93e-05	7.32e-03	129,129,129	0.0	0	0.0	0.0
	0.01	1.28e-03	0.0	129,129,0	2.22e-04	0.02	4.83e-04	129,129,129		1.00	0.68	0.32
3657	0.0	0.02	0.0	0,129,0	1.23e-03	2.37e-05	7.18e-03	129,129,129	0.0	0	0.0	0.0
	0.01	6.38e-03	0.0	129,129,0	1.24e-03	0.02	1.87e-03	129,129,129		1.00	0.68	0.32
3658	0.0	0.02	0.0	0,129,0	7.41e-04	2.37e-05	7.18e-03	129,129,129	0.0	0	0.0	0.0
	0.01	1.94e-03	0.0	129,130,0	7.43e-04	0.02	6.54e-04	129,129,129		1.00	0.68	0.32
3669	0.0	0.04	0.0	0,129,0	1.89e-04	3.18e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.41e-03	0.0	0,129,0	1.92e-04	1.51e-05	1.85e-03	129,129,129		0.0	0.0	0.0
3670	0.0	0.04	0.0	0,129,0	2.43e-04	3.18e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	6.41e-03	0.0	0,129,0	2.44e-04	1.51e-05	1.85e-03	129,129,129		0.0	0.0	0.0
3671	0.0	0.04	0.0	0,129,0	1.89e-04	3.18e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.92e-04	3.22e-05	2.98e-03	129,129,129		0.0	0.0	0.0
3672	0.0	0.04	0.0	0,129,0	2.37e-04	3.18e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.38e-04	3.22e-05	2.98e-03	129,129,129		0.0	0.0	0.0
3673	0.0	0.04	0.0	0,129,0	8.80e-05	2.22e-05	0.01	129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	8.93e-05	3.22e-05	2.98e-03	129,129,129		0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.02	0.06	0.0		1.39e-03	0.02	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
79	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
449	0.04	0.0	0.0	129,0,0	6.76e-04	0.05	7.60e-06	129,129,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	6.77e-04	0.03	1.17e-05	129,129,129		1.00	0.68	0.32	
450	0.04	0.0	0.0	129,0,0	1.30e-03	0.05	8.72e-06	129,129,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	1.30e-03	0.03	1.53e-05	129,129,129		1.00	0.68	0.32	
459	2.28e-03	0.02	0.0	130,129,0	1.30e-03	2.68e-03	5.32e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	1.30e-03	0.02	1.61e-05	129,129,129		1.00	0.68	0.32	
468	0.0	0.02	0.0	0,129,0	1.57e-03	2.74e-05	5.32e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	1.57e-03	0.02	1.61e-05	129,129,129		1.00	0.68	0.32	
477	0.0	0.01	0.0	0,129,0	2.08e-03	3.91e-05	5.10e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	2.08e-03	0.02	9.25e-06	129,129,129		1.00	0.68	0.32	

486	0.08	6.07e-03	0.0	129,129,0	2.70e-03	0.09	2.17e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	2.70e-03	0.06	9.06e-06	129,129,129			1.00	0.68	0.32
495	0.08	0.0	0.0	129,0,0	2.70e-03	0.09	3.77e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	2.70e-03	0.06	9.06e-06	129,129,129			1.00	0.68	0.32
2333	0.04	0.0	0.0	129,0,0	1.58e-03	0.05	7.60e-06	129,129,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	1.58e-03	0.03	1.17e-05	129,129,129			1.00	0.68	0.32
2334	0.04	3.77e-03	0.0	129,129,0	1.61e-03	0.05	1.33e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	1.62e-03	0.03	1.53e-05	129,129,129			1.00	0.68	0.32
2336	0.03	0.0	0.0	129,0,0	1.58e-03	0.04	6.92e-06	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	1.58e-03	0.03	2.64e-06	129,129,129			1.00	0.68	0.32
2337	0.03	3.77e-03	0.0	129,129,0	1.61e-03	0.04	1.33e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	1.62e-03	0.03	6.47e-06	129,129,129			1.00	0.68	0.32
2338	0.02	0.0	0.0	130,0,0	3.59e-04	0.02	1.16e-05	129,130,129	0.0	0	0.97	0.09	0.91
	4.33e-03	0.0	0.0	129,0,0	3.60e-04	5.12e-03	2.64e-06	129,129,129			1.00	0.68	0.32
2339	0.02	4.55e-03	0.0	130,129,0	9.58e-04	0.02	1.60e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.01	0.0	0.0	129,0,0	9.61e-04	0.01	6.73e-06	129,129,129			1.00	0.68	0.32
2340	8.88e-03	6.80e-04	0.0	130,129,0	1.22e-04	0.01	2.60e-04	129,130,129	0.0	0	0.97	0.09	0.91
	1.44e-03	0.0	0.0	129,0,0	1.23e-04	1.71e-03	2.52e-06	129,129,129			1.00	0.68	0.32
2341	8.88e-03	6.76e-03	0.0	130,129,0	5.35e-04	0.01	2.37e-03	129,130,129	0.0	0	0.97	0.09	0.91
	5.83e-03	0.0	0.0	129,0,0	5.38e-04	6.95e-03	6.73e-06	129,129,129			1.00	0.68	0.32
2342	3.14e-03	6.47e-03	0.0	130,129,0	5.68e-05	3.67e-03	2.29e-03	129,130,129	0.0	0	0.97	0.09	0.91
	5.96e-04	0.0	0.0	129,0,0	5.73e-05	7.11e-04	1.76e-06	129,129,129			1.00	0.68	0.32
2343	3.14e-03	9.43e-03	0.0	130,129,0	3.39e-04	3.67e-03	3.32e-03	129,130,129	0.0	0	0.97	0.09	0.91
	2.96e-03	0.0	0.0	129,0,0	3.41e-04	3.54e-03	5.38e-06	129,129,129			1.00	0.68	0.32
2344	0.0	0.01	0.0	0,129,0	3.47e-05	1.89e-05	4.01e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.59e-04	0.0	0.0	129,0,0	3.51e-05	3.08e-04	0.01	129,129,130			1.00	0.68	0.32
2345	0.0	0.01	0.0	0,129,0	2.48e-04	1.89e-05	4.31e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.43e-03	0.0	0.0	129,0,0	2.50e-04	1.71e-03	3.47e-06	129,129,129			1.00	0.68	0.32
2346	0.0	0.02	0.0	0,129,0	3.09e-05	1.89e-05	5.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	7.09e-05	1.88e-04	0.0	130,129,0	3.12e-05	8.65e-05	5.56e-05	129,130,129			1.00	0.68	0.32
2347	0.0	0.02	0.0	0,129,0	2.15e-04	1.89e-05	5.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	4.36e-04	6.55e-04	0.0	130,129,0	2.16e-04	5.26e-04	1.92e-04	129,130,129			1.00	0.68	0.32
2348	0.0	0.02	0.0	0,129,0	5.90e-05	1.75e-05	7.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.01e-03	0.0	0,129,0	5.93e-05	3.64e-06	2.88e-04	129,129,129			0.0	0.0	0.0
2349	0.0	0.02	0.0	0,129,0	2.70e-04	1.75e-05	7.64e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.42e-03	0.0	0,129,0	2.72e-04	4.68e-06	6.96e-04	129,130,129			0.0	0.0	0.0
2350	2.28e-03	0.02	0.0	130,129,0	1.61e-03	2.68e-03	5.71e-03	129,130,129	0.0	0	0.97	0.09	0.91
	0.03	0.0	0.0	129,0,0	1.62e-03	0.03	1.61e-05	129,129,129			1.00	0.68	0.32
2352	0.0	0.02	0.0	0,129,0	1.61e-03	1.53e-05	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.62e-03	0.03	1.04e-05	129,129,129			1.00	0.68	0.32
2353	0.0	0.01	0.0	0,129,0	9.58e-04	1.08e-05	4.82e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	9.61e-04	0.02	1.05e-05	129,129,129			1.00	0.68	0.32
2354	0.0	0.01	0.0	0,129,0	6.00e-04	7.07e-06	4.33e-03	129,129,129	0.0	0	0.0	0.0	0.0
	9.23e-03	0.0	0.0	129,0,0	6.04e-04	0.01	1.05e-05	129,129,129			1.00	0.68	0.32
2355	0.0	0.01	0.0	0,129,0	4.71e-04	4.49e-06	4.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	5.00e-03	0.0	0.0	129,0,0	4.74e-04	6.04e-03	9.01e-06	129,129,129			1.00	0.68	0.32
2356	0.0	0.01	0.0	0,129,0	4.01e-04	7.81e-06	4.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	2.55e-03	0.0	0.0	129,0,0	4.04e-04	3.08e-03	7.41e-06	129,129,129			1.00	0.68	0.32
2357	0.0	0.02	0.0	0,129,0	3.71e-04	1.11e-05	5.28e-03	129,129,129	0.0	0	0.0	0.0	0.0
	8.37e-04	9.56e-04	0.0	130,129,0	3.73e-04	1.01e-03	2.85e-04	129,130,129			1.00	0.68	0.32
2358	0.0	0.02	0.0	0,129,0	4.13e-04	1.70e-05	6.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.42e-03	0.0	0,129,0	4.15e-04	4.68e-06	9.87e-04	129,130,129			0.0	0.0	0.0
2359	0.0	0.02	0.0	0,129,0	1.57e-03	2.74e-05	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.57e-03	0.04	1.61e-05	129,129,129			1.00	0.68	0.32
2361	0.0	0.02	0.0	0,129,0	1.18e-03	1.88e-05	5.71e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.03	0.0	0.0	129,0,0	1.18e-03	0.04	1.52e-05	129,129,129			1.00	0.68	0.32
2362	0.0	0.01	0.0	0,129,0	8.44e-04	1.19e-05	4.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	8.48e-04	0.02	1.52e-05	129,129,129			1.00	0.68	0.32
2363	0.0	0.01	0.0	0,129,0	6.00e-04	8.95e-06	4.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	6.04e-04	0.01	1.34e-05	129,129,129			1.00	0.68	0.32
2364	0.0	0.01	0.0	0,129,0	5.12e-04	7.24e-06	4.42e-03	129,129,129	0.0	0	0.0	0.0	0.0
	6.06e-03	0.0	0.0	129,0,0	5.15e-04	7.43e-03	1.18e-05	129,129,129			1.00	0.68	0.32
2365	0.0	0.01	0.0	0,129,0	4.84e-04	4.72e-06	4.74e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.14e-03	0.0	0.0	129,0,0	4.88e-04	3.88e-03	1.20e-05	129,129,129			1.00	0.68	0.32
2366	0.0	0.01	0.0	0,129,0	4.75e-04	1.01e-05	5.12e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	1.12e-03	0.0	130,129,0	4.78e-04	1.20e-03	3.35e-04	129,130,129			1.00	0.68	0.32
2367	0.0	0.02	0.0	0,129,0	4.95e-04	2.04e-05	5.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	3.96e-03	0.0	0,129,0	4.98e-04	1.25e-05	1.15e-03	129,129,129			0.0	0.0	0.0
2368	0.0	0.02	0.0	0,129,0	2.08e-03	3.91e-05	5.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	2.08e-03	0.05	2.75e-05	129,129,129			1.00	0.68	0.32
2370	0.0	0.02	0.0	0,129,0	1.02e-03	1.88e-05	5.67e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.04	0.0	0.0	129,0,0	1.02e-03	0.05	2.75e-05	129,129,129			1.00	0.68	0.32
2371	0.0	0.01	0.0	0,129,0	6.69e-04	1.19e-05	4.86e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.02	0.0	0.0	129,0,0	6.73e-04	0.03	1.82e-05	129,129,129			1.00	0.68	0.32
2372	0.0	0.01	0.0	0,129,0	5.88e-04	1.28e-05	4.35e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	5.92e-04	0.01	1.37e-05	129,129,129			1.00	0.68	0.32
2373	0.0	0.01	0.0	0,129,0	6.14e-04	1.28e-05	4.28e-03	129,129,129	0.0	0	0.0	0.0	0.0

	6.19e-03	0.0	0.0	129,0,0	6.18e-04	7.74e-03	1.45e-05	129,129,129			1.00	0.68	0.32
2374	0.0	0.01	0.0	0,129,0	6.30e-04	1.20e-05	4.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	3.18e-03	0.0	0.0	129,0,0	6.34e-04	4.10e-03	1.93e-05	129,129,129			1.00	0.68	0.32
2375	0.0	0.01	0.0	0,129,0	6.33e-04	8.39e-06	4.75e-03	129,129,129	0.0	0	0.0	0.0	0.0
	1.01e-03	1.18e-03	0.0	130,129,0	6.37e-04	1.30e-03	3.71e-04	129,130,129			1.00	0.68	0.32
2376	0.0	0.01	0.0	0,129,0	6.33e-04	2.43e-05	4.96e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.04e-03	0.0	0,129,0	6.37e-04	3.02e-05	1.17e-03	129,129,129			0.0	0.0	0.0
2377	0.08	9.68e-03	0.0	129,129,0	7.22e-03	0.09	3.42e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	7.23e-03	0.06	2.75e-05	129,129,129			1.00	0.68	0.32
2379	0.07	9.68e-03	0.0	129,129,0	7.22e-03	0.09	3.42e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	7.23e-03	0.06	2.75e-05	129,129,129			1.00	0.68	0.32
2380	0.06	7.53e-03	0.0	129,129,0	2.72e-03	0.07	2.65e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	2.73e-03	0.03	1.82e-05	129,129,129			1.00	0.68	0.32
2381	0.04	6.98e-03	0.0	129,129,0	1.35e-03	0.05	2.47e-03	129,129,129	0.0	0	0.97	0.09	0.91
	0.01	0.0	0.0	129,0,0	1.36e-03	0.01	1.37e-05	129,129,129			1.00	0.68	0.32
2382	0.02	8.25e-03	0.0	129,129,0	8.23e-04	0.03	2.91e-03	129,129,129	0.0	0	0.97	0.09	0.91
	6.19e-03	0.0	0.0	129,0,0	8.25e-04	7.74e-03	1.45e-05	129,129,129			1.00	0.68	0.32
2383	0.01	9.99e-03	0.0	130,129,0	6.30e-04	0.01	3.52e-03	129,130,129	0.0	0	0.97	0.09	0.91
	3.18e-03	0.0	0.0	129,0,0	6.34e-04	4.10e-03	1.93e-05	129,129,129			1.00	0.68	0.32
2384	2.36e-03	0.01	0.0	130,129,0	6.33e-04	2.76e-03	4.59e-03	129,130,129	0.0	0	0.97	0.09	0.91
	9.94e-04	1.18e-03	0.0	130,129,0	6.37e-04	1.30e-03	3.71e-04	129,130,129			1.00	0.68	0.32
2385	0.0	0.02	0.0	0,129,0	7.09e-04	2.43e-05	7.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	4.04e-03	0.0	0,129,0	7.12e-04	3.02e-05	1.17e-03	129,129,129			0.0	0.0	0.0
2387	0.08	0.0	0.0	129,0,0	7.22e-03	0.09	3.77e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	7.23e-03	0.06	9.06e-06	129,129,129			1.00	0.68	0.32
2388	0.07	0.0	0.0	129,0,0	7.22e-03	0.09	2.57e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.05	0.0	0.0	129,0,0	7.23e-03	0.06	3.77e-06	129,129,129			1.00	0.68	0.32
2389	0.06	0.0	0.0	129,0,0	2.72e-03	0.07	2.73e-05	129,129,129	0.0	0	0.97	0.09	0.91
	0.01	0.0	0.0	129,0,0	2.73e-03	0.02	2.52e-06	129,129,129			1.00	0.68	0.32
2390	0.04	0.0	0.0	129,0,0	1.35e-03	0.05	2.86e-05	129,129,129	0.0	0	0.97	0.09	0.91
	5.20e-03	0.0	0.0	129,0,0	1.36e-03	6.13e-03	2.00e-06	129,129,129			1.00	0.68	0.32
2391	0.02	0.0	0.0	129,0,0	8.23e-04	0.03	2.86e-05	129,129,129	0.0	0	0.97	0.09	0.91
	2.45e-03	0.0	0.0	129,0,0	8.25e-04	2.89e-03	4.73e-06	129,129,129			1.00	0.68	0.32
2392	0.01	1.04e-03	0.0	130,129,0	5.93e-04	0.01	3.86e-04	129,130,129	0.0	0	0.97	0.09	0.91
	1.14e-03	0.0	0.0	129,0,0	5.96e-04	1.38e-03	9.84e-06	129,129,129			1.00	0.68	0.32
2393	2.36e-03	0.01	0.0	130,129,0	5.24e-04	2.76e-03	4.59e-03	129,130,129	0.0	0	0.97	0.09	0.91
	2.80e-04	6.84e-04	0.0	130,129,0	5.27e-04	3.75e-04	2.11e-04	129,130,129			1.00	0.68	0.32
2394	0.0	0.02	0.0	0,129,0	7.09e-04	1.88e-05	7.37e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	2.68e-03	0.0	0,129,0	7.12e-04	1.43e-05	7.75e-04	129,129,129			0.0	0.0	0.0
3630	0.0	0.03	0.0	0,129,0	1.40e-03	5.30e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.41e-03	3.02e-05	3.42e-03	129,129,129			0.0	0.0	0.0
3631	0.0	0.02	0.0	0,129,0	6.61e-04	5.30e-05	5.46e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.33e-03	0.0	0,129,0	6.64e-04	3.02e-05	2.70e-03	129,129,129			0.0	0.0	0.0
3632	0.0	0.04	0.0	0,129,0	1.40e-03	6.43e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.41e-03	5.69e-04	3.42e-03	129,129,129			0.0	0.0	0.0
3633	0.0	0.02	0.0	0,129,0	8.00e-04	6.43e-05	6.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.33e-03	0.0	0,129,0	8.02e-04	5.69e-04	2.70e-03	129,129,129			0.0	0.0	0.0
3634	0.0	0.04	0.0	0,129,0	8.00e-04	6.43e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.56e-03	0.0	0,129,0	8.02e-04	5.69e-04	2.81e-03	129,129,129			0.0	0.0	0.0
3635	0.0	0.02	0.0	0,129,0	8.00e-04	6.43e-05	6.49e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.03e-03	0.0	0,129,0	8.02e-04	5.69e-04	1.49e-03	129,129,129			0.0	0.0	0.0
3636	0.0	0.02	0.0	0,129,0	5.53e-04	3.26e-05	5.68e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.99e-03	0.0	0,129,0	5.55e-04	1.08e-05	2.31e-03	129,129,129			0.0	0.0	0.0
3637	0.0	0.02	0.0	0,129,0	5.53e-04	3.61e-05	6.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	5.55e-04	7.27e-06	2.86e-03	129,130,129			0.0	0.0	0.0
3638	0.0	0.02	0.0	0,129,0	4.25e-04	3.61e-05	6.17e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.99e-03	0.0	0,129,0	4.25e-04	7.27e-06	2.86e-03	129,130,129			0.0	0.0	0.0
3639	0.0	0.02	0.0	0,129,0	4.72e-04	2.23e-05	6.79e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.94e-03	0.0	0,129,0	4.73e-04	4.80e-06	2.25e-03	129,130,129			0.0	0.0	0.0
3640	0.0	0.02	0.0	0,129,0	4.72e-04	2.23e-05	7.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.73e-04	1.60e-05	3.64e-03	129,129,129			0.0	0.0	0.0
3641	0.0	0.02	0.0	0,129,0	3.18e-04	1.95e-05	7.65e-03	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.18e-04	1.60e-05	3.64e-03	129,129,129			0.0	0.0	0.0
3642	0.0	0.03	0.0	0,129,0	3.73e-04	1.74e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.94e-03	0.0	0,129,0	3.74e-04	4.80e-06	2.25e-03	129,130,129			0.0	0.0	0.0
3643	0.0	0.04	0.0	0,129,0	3.73e-04	1.85e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.74e-04	1.60e-05	3.75e-03	129,129,129			0.0	0.0	0.0
3644	0.0	0.04	0.0	0,129,0	2.30e-04	1.85e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.30e-04	1.60e-05	3.75e-03	129,129,129			0.0	0.0	0.0
3645	0.0	0.03	0.0	0,129,0	2.67e-04	1.36e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.21e-03	0.0	0,129,0	2.68e-04	4.66e-06	2.04e-03	129,130,129			0.0	0.0	0.0
3646	0.0	0.04	0.0	0,129,0	2.67e-04	9.36e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	2.68e-04	4.66e-06	3.75e-03	129,130,129			0.0	0.0	0.0
3647	0.0	0.04	0.0	0,129,0	1.20e-04	9.36e-06	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.20e-04	4.65e-06	3.75e-03	129,129,129			0.0	0.0	0.0
3648	0.0	0.03	0.0	0,129,0	1.40e-03	2.36e-05	0.01	129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.41e-03	2.75e-05	3.42e-03	129,129,129			0.0	0.0	0.0

3649	0.0	0.04	0.0	0,129,0	1.40e-03	4.79e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.41e-03	2.13e-04	3.42e-03129,129,129			0.0	0.0	0.0
3650	0.0	0.04	0.0	0,129,0	5.27e-04	4.79e-05	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	8.56e-03	0.0	0,129,0	5.32e-04	2.13e-04	2.81e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	0.08	0.04	0.0		7.23e-03	0.09	0.01		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
81	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
1088	0.0	0.02	0.0	0,129,0	2.94e-06	1.96e-04	7.65e-03130,129,129		0.0	0	0.0	0.0	0.0
	3.93e-03	0.0	0.0	129,0,0	2.80e-06	4.80e-03	1.26e-04130,129,129				1.00	0.68	0.32
1214	0.0	0.03	0.0	0,129,0	1.09e-04	1.03e-04	8.80e-03129,129,129		0.0	0	0.0	0.0	0.0
	2.71e-03	0.0	0.0	129,0,0	1.09e-04	3.26e-03	1.30e-06129,129,129				1.00	0.68	0.32
1215	0.0	0.03	0.0	0,129,0	1.09e-04	1.96e-04	8.80e-03129,129,129		0.0	0	0.0	0.0	0.0
	3.93e-03	0.0	0.0	129,0,0	1.09e-04	4.80e-03	1.26e-04129,129,129				1.00	0.68	0.32
2972	0.0	0.03	0.0	0,129,0	3.86e-05	1.96e-04	9.23e-03129,129,129		0.0	0	0.0	0.0	0.0
	3.93e-03	0.0	0.0	129,0,0	3.92e-05	4.80e-03	1.26e-04129,129,129				1.00	0.68	0.32
2975	0.0	0.03	0.0	0,129,0	1.05e-04	1.45e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	3.00e-03	0.0	0.0	130,0,0	1.05e-04	4.22e-03	1.26e-04129,130,129				1.00	0.68	0.32
2977	0.0	0.04	0.0	0,129,0	1.34e-04	7.46e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	9.71e-04	0.0	0.0	129,0,0	1.34e-04	1.81e-03	2.14e-04129,129,129				1.00	0.68	0.32
2979	0.0	0.04	0.0	0,129,0	1.43e-04	1.13e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	5.67e-04	0.0	0.0	129,0,0	1.43e-04	1.35e-03	2.70e-04129,129,129				1.00	0.68	0.32
2981	0.0	0.05	0.0	0,129,0	1.43e-04	1.65e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	2.17e-04	5.69e-04	0.0	129,129,0	1.43e-04	8.98e-04	3.32e-04129,129,129				1.00	0.68	0.32
2983	0.0	0.05	0.0	0,129,0	1.34e-04	2.40e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	1.34e-04	6.26e-05	6.57e-04129,129,129				0.0	0.0	0.0
2985	0.0	0.05	0.0	0,129,0	1.00e-04	2.40e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.93e-03	0.0	0,129,0	9.94e-05	1.26e-04	1.25e-03129,129,129				0.0	0.0	0.0
2987	0.0	0.05	0.0	0,129,0	2.78e-05	9.63e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.78e-03	3.93e-03	0.0	129,129,0	2.89e-05	3.23e-03	1.25e-03129,129,129				1.00	0.68	0.32
3098	0.0	0.03	0.0	0,129,0	1.09e-04	1.03e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	3.56e-03	0.0	0.0	129,0,0	1.09e-04	4.26e-03	2.51e-05129,129,129				1.00	0.68	0.32
3099	0.0	0.03	0.0	0,129,0	1.09e-04	1.96e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	3.93e-03	0.0	0.0	129,0,0	1.09e-04	4.80e-03	1.26e-04129,129,129				1.00	0.68	0.32
3101	0.0	0.04	0.0	0,129,0	1.05e-04	5.02e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	3.56e-03	0.0	0.0	129,0,0	1.06e-04	4.26e-03	2.66e-05129,129,129				1.00	0.68	0.32
3102	0.0	0.04	0.0	0,129,0	1.05e-04	1.45e-04	0.01129,129,129		0.0	0	0.0	0.0	0.0
	3.56e-03	0.0	0.0	129,0,0	1.06e-04	4.26e-03	1.26e-04129,129,129				1.00	0.68	0.32
3103	0.0	0.04	0.0	0,129,0	3.85e-05	2.01e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	7.69e-04	0.0	0.0	129,0,0	3.85e-05	1.06e-03	2.66e-05129,129,129				1.00	0.68	0.32
3104	0.0	0.04	0.0	0,129,0	1.34e-04	7.46e-05	0.01129,129,129		0.0	0	0.0	0.0	0.0
	9.71e-04	0.0	0.0	129,0,0	1.34e-04	1.81e-03	2.14e-04129,129,129				1.00	0.68	0.32
3105	0.0	0.04	0.0	0,129,0	2.36e-05	5.56e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	3.45e-04	0.0	0.0	129,0,0	2.33e-05	5.34e-04	4.24e-05129,129,129				1.00	0.68	0.32
3106	0.0	0.04	0.0	0,129,0	1.43e-04	1.13e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	5.67e-04	0.0	0.0	129,0,0	1.43e-04	1.35e-03	2.70e-04129,129,129				1.00	0.68	0.32
3107	0.0	0.05	0.0	0,129,0	2.33e-05	8.62e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	6.83e-05	2.16e-04	0.0	129,129,0	2.26e-05	1.80e-04	8.94e-05129,129,129				1.00	0.68	0.32
3108	0.0	0.05	0.0	0,129,0	1.43e-04	1.65e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	2.17e-04	5.69e-04	0.0	129,129,0	1.43e-04	8.98e-04	3.32e-04129,129,129				1.00	0.68	0.32
3109	0.0	0.05	0.0	0,129,0	4.15e-05	9.81e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	5.85e-04	0.0	0,129,0	4.05e-05	1.56e-05	1.86e-04129,129,129				0.0	0.0	0.0
3110	0.0	0.05	0.0	0,129,0	1.34e-04	2.40e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	2.00e-03	0.0	0,129,0	1.34e-04	6.26e-05	6.57e-04129,129,129				0.0	0.0	0.0
3111	0.0	0.05	0.0	0,129,0	7.17e-05	9.81e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	7.09e-05	1.87e-05	3.46e-04129,129,129				0.0	0.0	0.0
3112	0.0	0.05	0.0	0,129,0	1.00e-04	2.40e-04	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	3.93e-03	0.0	0,129,0	9.94e-05	1.26e-04	1.25e-03129,129,129				0.0	0.0	0.0
3113	0.0	0.06	0.0	0,129,0	1.28e-04	7.21e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	0.0	1.11e-03	0.0	0,129,0	1.29e-04	3.36e-05	3.46e-04129,129,129				0.0	0.0	0.0
3114	0.0	0.06	0.0	0,129,0	1.28e-04	9.63e-05	0.02129,129,129		0.0	0	0.0	0.0	0.0
	1.78e-03	3.93e-03	0.0	129,129,0	1.29e-04	3.23e-03	1.25e-03129,129,129				1.00	0.68	0.32
3587	0.0	0.02	0.0	0,129,0	1.59e-05	1.47e-05	7.69e-03129,129,129		0.0	0	0.0	0.0	0.0
	1.78e-03	2.43e-03	0.0	129,129,0	1.77e-05	3.23e-03	9.34e-04129,129,129				1.00	0.68	0.32
3588	0.0	0.02	0.0	0,129,0	4.77e-05	4.90e-05	7.65e-03129,129,129		0.0	0	0.0	0.0	0.0

	0.0	4.33e-03	0.0	0,129,0	4.88e-05	1.74e-03	1.98e-03	129,130,129		0.0	0.0	0.0
3589	0.0	0.02	0.0	0,129,0	4.77e-05	4.90e-05	7.65e-03	129,129,129	0.0	0	0.0	0.0
	0.0	4.33e-03	0.0	0,129,0	4.88e-05	1.74e-03	1.98e-03	129,130,129			0.0	0.0
3660	0.0	0.06	0.0	0,129,0	1.69e-04	4.01e-05		0.02129,129,129	0.0	0	0.0	0.0
	0.0	6.52e-03	0.0	0,129,0	1.68e-04	5.47e-05	1.94e-03	129,129,129			0.0	0.0
3661	0.0	0.06	0.0	0,129,0	1.69e-04	4.01e-05		0.02129,129,129	0.0	0	0.0	0.0
	1.78e-03	6.52e-03	0.0	129,129,0	1.68e-04	3.23e-03	1.94e-03	129,129,129		1.00	0.68	0.32
3662	0.0	0.06	0.0	0,129,0	1.69e-04	1.59e-04		0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.68e-04	9.48e-05	3.20e-03	129,129,129			0.0	0.0
3663	0.0	0.06	0.0	0,129,0	1.69e-04	1.59e-04		0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	1.68e-04	1.74e-03	3.20e-03	129,130,129			0.0	0.0
3664	0.0	0.05	0.0	0,129,0	3.51e-05	1.59e-04		0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	3.37e-05	9.48e-05	3.20e-03	129,129,129			0.0	0.0
3665	0.0	0.05	0.0	0,129,0	4.77e-05	1.59e-04		0.02129,129,129	0.0	0	0.0	0.0
	0.0	0.01	0.0	0,129,0	4.88e-05	1.74e-03	3.20e-03	129,130,129			0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131		V. D.26			
	3.93e-03	0.06	0.0		1.69e-04	4.80e-03	0.02		0.0			

Setto	Mat.	N. strati	Spessore residuo	Incoll.	Stato
			cm		
83	Parete X-LAM (XLAM -3- vert)	3	8.3	SI	ok

Nodo	V. 127	V. 128	V. 545	Rif. cmb	V. 129	V. 130	V. 131	Rif. cmb	V. D.26	Rif. cmb	Fac. B-A	Qsup. A	Qsup. B
728	0.08	0.0	0.0	129,0,0	4.07e-05	0.10	4.67e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.04	0.0	0.0	129,0,0	4.43e-05	0.04	2.13e-04	129,129,129			1.00	0.68	0.32
729	0.08	0.04	0.0	129,129,0	1.31e-03	0.10		0.01129,129,129	0.0	0	0.97	0.09	0.91
	0.04	0.0	0.0	129,0,0	1.33e-03	0.04	2.13e-04	129,129,129			1.00	0.68	0.32
738	0.0	0.04	0.0	0,129,0	1.31e-03	1.14e-04		0.01129,130,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.33e-03	0.02	9.76e-05	129,129,129			1.00	0.68	0.32
2612	0.08	0.0	0.0	129,0,0	1.64e-03	0.10	4.67e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.04	0.0	0.0	129,0,0	1.65e-03	0.04	2.13e-04	129,129,129			1.00	0.68	0.32
2613	0.08	0.05	0.0	129,129,0	1.64e-03	0.10		0.02129,129,129	0.0	0	0.97	0.09	0.91
	0.04	0.0	0.0	129,0,0	1.65e-03	0.04	2.13e-04	129,129,129			1.00	0.68	0.32
2615	0.08	0.0	0.0	129,0,0	1.64e-03	0.09	3.29e-04	129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	1.65e-03	0.03	1.08e-04	129,129,129			1.00	0.68	0.32
2616	0.08	0.05	0.0	129,129,0	1.64e-03	0.09		0.02129,129,129	0.0	0	0.97	0.09	0.91
	0.02	0.0	0.0	129,0,0	1.65e-03	0.03	4.89e-04	129,129,129			1.00	0.68	0.32
2617	0.06	0.0	0.0	129,0,0	5.97e-04	0.07	1.71e-04	129,129,129	0.0	0	0.97	0.09	0.91
	2.60e-03	0.0	0.0	129,0,0	5.99e-04	3.51e-03	1.08e-04	129,129,129			1.00	0.68	0.32
2618	0.06	0.05	0.0	129,129,0	1.60e-03	0.07		0.02129,129,129	0.0	0	0.97	0.09	0.91
	2.74e-03	0.0	0.0	129,0,0	1.60e-03	5.29e-03	5.53e-04	129,129,129			1.00	0.68	0.32
2619	0.04	0.0	0.0	130,0,0	4.51e-04	0.05	3.72e-04	129,130,129	0.0	0	0.97	0.09	0.91
	6.02e-04	0.0	0.0	129,0,0	4.55e-04	1.06e-03	9.76e-05	129,129,129			1.00	0.68	0.32
2620	0.04	0.06	0.0	130,129,0	1.67e-03	0.05		0.02129,130,129	0.0	0	0.97	0.09	0.91
	1.20e-03	0.0	0.0	129,0,0	1.68e-03	2.98e-03	5.53e-04	129,129,129			1.00	0.68	0.32
2621	0.02	8.66e-03	0.0	130,129,0	4.11e-04	0.02	3.57e-03	129,130,129	0.0	0	0.97	0.09	0.91
	1.79e-04	3.45e-05	0.0	129,130,0	4.17e-04	4.28e-04	9.76e-05	129,129,129			1.00	0.68	0.32
2622	0.02	0.06	0.0	130,129,0	1.67e-03	0.02		0.02129,130,129	0.0	0	0.97	0.09	0.91
	5.48e-04	8.16e-05	0.0	129,130,0	1.68e-03	1.64e-03	4.11e-04	129,129,129			1.00	0.68	0.32
2623	2.38e-03	0.03	0.0	130,129,0	4.54e-04	3.12e-03		0.01129,130,129	0.0	0	0.97	0.09	0.91
	1.03e-04	3.97e-05	0.0	129,130,0	4.55e-04	3.79e-04	4.93e-05	129,129,129			1.00	0.68	0.32
2624	2.38e-03	0.07	0.0	130,129,0	1.66e-03	3.12e-03		0.02129,130,129	0.0	0	0.97	0.09	0.91
	1.03e-04	9.35e-04	0.0	129,129,0	1.66e-03	1.11e-03	4.35e-04	129,129,129			1.00	0.68	0.32
2625	0.0	0.06	0.0	0,129,0	4.54e-04	5.50e-04		0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.03e-04	1.17e-03	0.0	129,129,0	4.55e-04	3.79e-04	4.92e-04	129,129,129			1.00	0.68	0.32
2626	0.0	0.08	0.0	0,129,0	1.57e-03	5.50e-04		0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.03e-04	5.31e-03	0.0	129,129,0	1.58e-03	1.11e-03	2.09e-03	129,129,129			1.00	0.68	0.32
2627	0.0	0.09	0.0	0,129,0	7.36e-04	3.86e-04		0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	1.17e-03	0.0	0,129,0	7.45e-04	1.34e-03	4.92e-04	129,129,129			0.0	0.0	0.0
2628	0.0	0.09	0.0	0,129,0	7.36e-04	3.86e-04		0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	5.31e-03	0.0	130,129,0	7.45e-04	8.24e-03	2.09e-03	129,129,129			1.00	0.68	0.32
2629	0.0	0.05	0.0	0,129,0	1.31e-03	3.84e-04		0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.33e-03	0.02	1.92e-04	129,129,129			1.00	0.68	0.32
2631	0.0	0.05	0.0	0,129,0	1.36e-03	3.84e-04		0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.01	0.0	0.0	129,0,0	1.36e-03	0.02	4.89e-04	129,129,129			1.00	0.68	0.32
2632	0.0	0.05	0.0	0,129,0	1.60e-03	8.93e-05		0.02129,129,129	0.0	0	0.0	0.0	0.0
	2.74e-03	0.0	0.0	129,0,0	1.60e-03	5.29e-03	5.53e-04	129,129,129			1.00	0.68	0.32
2633	0.0	0.06	0.0	0,129,0	1.67e-03	1.16e-04		0.02129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	0.0	0.0	129,0,0	1.68e-03	2.98e-03	5.53e-04	129,129,129			1.00	0.68	0.32

2634	0.0	0.06	0.0	0,129,0	1.67e-03	2.21e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	5.48e-04	8.16e-05	0.0	129,130,0	1.68e-03	1.64e-03	4.11e-04129,129,129			1.00	0.68	0.32
2635	0.0	0.07	0.0	0,129,0	1.66e-03	2.71e-04	0.02129,129,129	0.0	0	0.0	0.0	0.0
	0.0	9.35e-04	0.0	0,129,0	1.66e-03	1.11e-03	4.35e-04129,129,129			0.0	0.0	0.0
2636	0.0	0.08	0.0	0,129,0	1.57e-03	2.71e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.31e-03	0.0	0,129,0	1.58e-03	1.11e-03	2.09e-03129,129,129			0.0	0.0	0.0
2637	0.0	0.08	0.0	0,129,0	6.61e-04	2.58e-04	0.03129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	5.31e-03	0.0	130,129,0	7.19e-04	8.24e-03	2.09e-03129,129,129			1.00	0.68	0.32
2639	0.0	0.03	0.0	0,129,0	1.18e-03	1.11e-03	0.01129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	3.52e-03	0.0	130,129,0	1.21e-03	8.24e-03	1.61e-03129,129,129			1.00	0.68	0.32
2656	0.0	0.03	0.0	0,129,0	1.18e-03	1.15e-03	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	1.21e-03	4.26e-04	2.16e-03129,129,129			0.0	0.0	0.0
2675	0.0	0.03	0.0	0,129,0	5.66e-05	1.15e-03	0.01129,129,129	0.0	0	0.0	0.0	0.0
	0.0	5.90e-03	0.0	0,129,0	5.79e-05	4.26e-04	2.16e-03129,129,129			0.0	0.0	0.0
3651	0.0	0.12	0.0	0,129,0	8.15e-04	7.49e-04	0.04129,129,129	0.0	0	0.0	0.0	0.0
	0.0	7.50e-03	0.0	0,129,0	8.21e-04	1.34e-03	2.28e-03129,129,129			0.0	0.0	0.0
3652	0.0	0.12	0.0	0,129,0	1.18e-03	1.11e-03	0.04129,129,129	0.0	0	0.0	0.0	0.0
	1.20e-03	7.50e-03	0.0	130,129,0	1.21e-03	8.24e-03	2.28e-03129,129,129			1.00	0.68	0.32
3653	0.0	0.12	0.0	0,129,0	8.15e-04	1.09e-03	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	8.21e-04	1.43e-04	4.57e-03129,129,129			0.0	0.0	0.0
3654	0.0	0.12	0.0	0,129,0	1.18e-03	1.15e-03	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	1.21e-03	4.26e-04	4.57e-03129,129,129			0.0	0.0	0.0
3655	0.0	0.12	0.0	0,129,0	1.55e-05	1.09e-03	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	6.63e-06	4.71e-05	4.57e-03129,130,129			0.0	0.0	0.0
3656	0.0	0.12	0.0	0,129,0	5.66e-05	1.15e-03	0.05129,129,129	0.0	0	0.0	0.0	0.0
	0.0	0.02	0.0	0,129,0	5.79e-05	4.26e-04	4.57e-03129,129,129			0.0	0.0	0.0
Nodo	V. 127	V. 128	V. 545		V. 129	V. 130	V. 131	V. D.26				
	0.08	0.12	0.0		1.68e-03	0.10	0.05	0.0				