

ABET LAMINATI



Unlimited selection

MEG

MATERIAL EXTERIOR GRADE

BUILDING
FAÇADES

FIRE RATED

MDCC
INTERNATIONAL FZE

PRCAL
LEBANON
SAUDIA



WHAT IS MEG

MEG is a self-supporting high pressure laminate (hpl) with a decorative surface that is suitable for exteriors. It is fade resistant and weather-proof and complies with standard EN 438:2016 part 6. The core of the panel consists of layers of saturated kraft paper impregnated with phenolic resin and at least one decorative layer of cellulose paper impregnated with thermosetting resin, having both aesthetic and weather resistant functions. The manufacturing process involves the simultaneous application of heat (150 °c) and high pressure (9 Mpa) in multi-daylight presses in which resin polycondensation takes place. One or both sides can be decorative. The MEG f1 is the MEG flame retardant grade.



SPECIFICATIONS FOR MEG

The specifications for MEG for tenders are set out below:
compact, self-supporting high pressure laminate (hpl) for exteriors,
Abet Laminati MEG, made up of layers of cellulose fibres impregnated with thermosetting phenolic resins with one or two surface layers of decorative paper impregnated with thermosetting resins bonded together by high pressure with special protection against inclement weather according to EN 438:2016 – part 6.

SIZES



305x130 cm

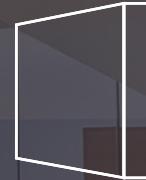


366x161cm



420x130 cm

THICKNESS

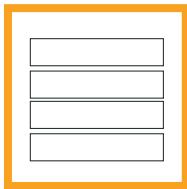


6,8,10,12,14,16,18mm

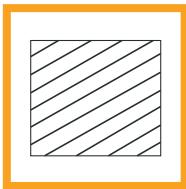




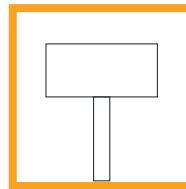
MAIN APPLICATIONS



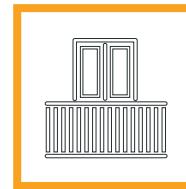
FAÇADES



SUNSCREENS



OUTDOOR
SIGNAGE



BALCONIES



THE ADVANTAGES OF MEG

MEG is a durable material, available in a wide range of colours. Its excellent technical properties make it particularly suitable for the building industry where it offers an ideal alternative to traditional materials.

MEG is used to clad façades and balconies, for external signs, and is particularly suited for the creation of rainscreens ventilated façades.



RESISTANT TO
TERMITES



NON-SPLINTERING



DOES NOT CORRODE
AND IS NOT CORROSIVE



OPTIMUM FIRE
BEHAVIOUR



WIDE RANGE OF COLOURS



EASY TO CLEAN



ENVIRONMENTALLY
FRIENDLY



WEATHER-RESISTANT
AND LIGHTFAST



INFINITE POSSIBILITIES
WITH DIGITAL PRINTING



GOOD MECHANICAL RESISTANCE



ANTI-STATIC



EASY TO WORK

High-pressure decorative laminates compact grades, suitable for exterior use. The material consists of a core layer made by sheets kraft paper impregnated with phenolic resin, and at least one surface layer of decorative paper impregnated with melaminic resin. It may be protected by a suitable outer layer aimed at enhance weather and light protecting properties. The high pressure process consists of simultaneous application of heat (about 150 °C) and high pressure (about 9 MPa) in order to obtain an homogeneous and non-porous. Laminate grades EDS and EDF are intended for severe outdoor conditions, for example applications involving long term exposure to strong sunlight and weather. PRINT HPL MEG laminates are available both in "standard" version (EDS) and F1 flame retardant version (EDF).

PROPERTY	TEST METHOD (EN 438:2005)	PROPERTY OR ATTRIBUTE	UNIT (max or min)	REQUIREMENT	TYPICAL PERFORMANCE swatch decors
Thickness	EN 438 - 2.5	<i>thickness (s)</i>	mm	$2,0 \leq s < 3,0$ $\pm 0,20$ $3,0 \leq s < 5,0$ $\pm 0,30$ $5,0 \leq s < 8,0$ $\pm 0,40$ $8,0 \leq s < 12,0$ $\pm 0,50$ $12,0 \leq s < 16,0$ $\pm 0,60$ $16,0 \leq s < 20,0$ $\pm 0,70$	$2,0 \leq s < 3,0$ $\pm 0,20$ $3,0 \leq s < 5,0$ $\pm 0,30$ $5,0 \leq s < 8,0$ $\pm 0,40$ $8,0 \leq s < 12,0$ $\pm 0,50$ $12,0 \leq s < 16,0$ $\pm 0,60$ $16,0 \leq s < 20,0$ $\pm 0,70$
Flatness	EN 438 - 2.9	<i>maximum deviation</i>	mm/m	<i>1 side decor</i> $2,0 \leq s \leq 5,0$ ≤ 50	<i>1 side decor</i> $2,0 \leq s \leq 5,0$ ≤ 50
				<i>2 side decors</i> $2,0 \leq s < 6,0$ $\leq 8,0$ $6,0 \leq s < 10,0$ $\leq 5,0$ $10,0 \leq s$ $\leq 3,0$	<i>2 side decors</i> $2,0 \leq s < 6,0$ $\leq 8,0$ $6,0 \leq s < 10,0$ $\leq 5,0$ $10,0 \leq s$ $\leq 3,0$
Length and width	EN 438 - 2.6	<i>Length and width</i>	mm	+ 10 / 0	+ 10 / 0
Straightness of edges	EN 438 - 2.7	<i>maximum deviation</i>	mm/m	1,5	1,5
Squareness	EN 438 - 2.8	<i>maximum deviation</i>	mm/m	1,5	1,5

PROPERTY	TEST METHOD (EN 438:2005)	PROPERTY OR ATTRIBUTE	UNIT (max or min)	REQUIREMENT	TYPICAL PERFORMANCE swatch decors
Resistance to wet conditions	EN 438 - 2.15	<i>mass increase</i>	% (max)	EDS $2 \leq s < 5$ 7 $s \geq 5$ 5	EDS / EDF $s \geq 2$ 3
				EDF $2 \leq s < 5$ 10 $s \geq 5$ 8	
		<i>appearance</i>	classificazione (min) rating (min)	4	4
Dimensional stability at elevated temperature	EN 438 - 2.17	<i>cumulative dimensional change</i>	% (max) L	$2 \leq s < 5$ 0,40	$2 \leq s < 5$ 0,40
			% (max) T	0,80	0,80
			% (max) L % (max) T	$s \geq 5$ 0,30 0,60	$s \geq 5$ 0,15 0,30
		<i>drop height</i> <i>indentation diameter</i>	mm (min) mm (max)	$2 \leq s < 6$ 1.400 $s \geq 6$ 1.800 10	$2 \leq s < 6$ 1.400 $s \geq 6$ 1.800 6
Res. to impac by large diameter ball	EN 438 - 2.21	<i>drop height</i> <i>indentation diameter</i>	mm (min)	$2 \leq s < 6$ 1.400 $s \geq 6$ 1.800	$2 \leq s < 6$ 1.400 $s \geq 6$ 1.800
			mm (max)	10	6
Resistance to climatic shock	EN 438 - 2.19	Appearance	rating (min)	4	4
		Flexural strength index Ds	min	0.95	0.95
		Flexural modulus index Dm	min	0.95	0.95

PROPERTY	TEST METHOD (EN 438:2005)	PROPERTY OR ATTRIBUTE	UNIT (max or min)	REQUIREMENT	TYPICAL PERFORMANCE swatch decors
Resistance to UV light	EN 438-2.28	<i>contrast</i>	scala grigi (min) <i>grey scale rating (min)</i>	3 (after 1500 hours)	da 4 a 5 (after 1500 hours)
		<i>appearance</i>	classificazione (min) <i>rating (min)</i>	4 (after 1500 hours)	da 4 a 5*** (after 1500 hours)
Resistance to artificial weathering (including light fastness)	EN 438-2.29	<i>contrast</i>	<i>grey scale rating (min)</i>	3 (dopo after 650 MJ/m ² o or 3000 ore hours)	da 4 a 5 (dopo after 650 MJ/m ² o or 3000 ore hours)
		<i>appearance</i>	classificazione (min) <i>rating (min)</i>	4 (dopo after 650 MJ/m ² o or 3000 ore hours)	da 4 a 5*** (dopo after 650 MJ/m ² o or 3000 ore hours)
Thermal conductivity	DIN 52 612	-	W/m .° K	0,25	0,25
Coefficient of linear thermal expansion	ASTM D 696	-	° C -1	L = 1,6 x 10 ⁻⁵ ca. T = 3,5 x 10 ⁻⁵ ca.	L = 1,6 x 10 ⁻⁵ ca. T = 3,5 x 10 ⁻⁵ ca.
Tensile strength	EN ISO 527-2	<i>stress</i>	MPa (min)	L 100 T 70	L 100 T 70
Flexural strength	EN ISO 178	<i>stress</i>	MPa (min)	L 100 T 90	L 140 T 100



INFORMATIVE TECHNICAL SHEET
PRINT HPL MEG - MEG F1
HPL / EN 438-6 / EDS-EDF

rev. 8/1/2016

PROPERTY	TEST METHOD (EN 438:2005)	PROPERTY OR ATTRIBUTE	UNIT (max or min)	REQUIREMENT	TYPICAL PERFORMANCE swatch decors
Flexural modulus (E)	EN ISO 178	stress	MPa (min)	L 10.000 T 9.000	L 14.000 T 10.000
density	ISO 1183-1	density	g/cm³ (min)	1,35	1,4

¹ data valid for decoratives in the catalogue collection - for information for further decors please contact the Sales Office

* provided that the laminate is stored in the manner and conditions recommended by the manufacturer.

** With regard to the colour fastness, for work carried out in areas between the 35th North parallel and the 35th South parallel and height above 2000 m, it is advisable to contact the Sales Office to verify its possible application.

*** Excluded colour codes 414, 416, 475, 825, 854 that perform the standard requirement.

Directionality: for plain colours please pay attention to the slight directionality of the panel.

NOTE: Cores may show slight tone variations due both to the raw materials used and to the working processes.
To reduce this effect the following operations are advised: chamfering - finishing with extra-fine abrasive cloth - polishing and application by cloth of an oily product such as liquid vaseline.

Application Note : Vertical application and horizontal for ceiling finishes. For other cases please contact Abet Sales Offices. Proper spaces for ventilation must be provided on the top and bottom parts of the building to allow a free circulation of air behind the panel and through the vertical support. The minimum distance for air circulation is 20 mm while the minimum opening both for air inlet and output is 50 cm²/m for walls up to a height of 3 m, and 100 cm²/m for walls more than 3 m. high. In case of horizontal frames, it's advisable to pay close attention to provide, by means of fenestrations, a continuous air circulation on the back of the cladding. Follow all further instructions for storage, machining, mounting and cleaning reported in the catalogue and here enclosed.

In case the panel has to be glued, please order the version with one-decorative surface and sanded backside or balanced with decor 896.

FIRE PERFORMANCE				
TEST METHOD	STANDARD	CLASSIFICATION		
		MEG F1 (EDF)		MEG (EDS)
Reaction to fire	EN 13501-1	spessore thickness < 6 mm	C-s2,d0	/
		spessore thickness ≥ 6 mm	B-s1,d0	C,s2-d0
		spessore thickness ≥ 12 mm	B-s1,d0	B-s1,d0
Spread of flame	BS 476-7	spessore thickness ≥ 6 mm	class 1	class 2
Brandschacht	DIN 4102-1	spessore thickness ≥ 6 mm	B1	B2
Epiradiateur	NF P 92-501	spessore thickness ≥ 2 mm	M1	M2

 Unlimited selection	INFORMATIVE TECHNICAL SHEET PRINT HPL MEG - MEG F1 HPL / EN 438-6 / EDS-EDF	rev. 8/1/2016
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FIRE PERFORMANCE			
TEST METHOD	STANDARD	CLASSIFICATION	
		MEG F1 (EDF)	MEG (EDS)
Brandkennziffer	VKF	spessore thickness 4-10 mm 5.3	5.3
Combustion - Flammability - Smoke - Toxicity	GOST 30244-94 GOST 30402-96 GOST 12.1.044-89	spess. thickn. ≥ 2 mm G1 V1 D2 T2	/
Surface burning characteristics	ASTM E84/UL 723	spessore thickness 10 mm class A	/

Note: The laminate manufacturer should be contacted for details of fire test reports and certifications held, and for information on fire test methods and specifications.

In compliance with Reg. 305/2011 "Construction Products" (CPR) MEG F1 obtained the certificate of constancy of performance of the product according to the requirements laid down in Annex ZA of the product standard EN 438-7:2005; therefore, the product is CE marked. Also MEG in the non-fire retardant grade and thickness equal to or higher than 6 mm is CE marked.

On the basis of EN 438-7 standard the CE marking covers only the panels for non-structural applications. The performances declared in the DOP refer to the product mechanically fixed.



INFORMATIVE TECHNICAL SHEET
PRINT HPL MEG - MEG F1
HPL / EN 438-6 / EDS-EDF

rev. 8/1/2016

TYPE APPROVALS

INSTITUTE	DOCUMENT	COUNTRY	TYPE/THICKNESSES	REF. DOCUMENT
CSTB	Avis Technique (Fixation visible) Certification CERTIFIE CSTB CERTIFIED	F	EDS EDF 6-8-10 mm	2/10 - 1404
KIWA	KOMO Attest-met-productcertificaat	NL	EDS EDF 6-8-10 mm	K4369
Deutsches Institut für Bautechnik	Allgemeine bauaufsichtliche Zulassung	D	EDS EDF 6-8-10 mm	Z-33.2-14
BUTgb/aTg	Technische Goedkeuring met certificaat	B	EDS EDF 4-6-8-10 mm	06/2678
BBA	British Board of Agreement	UK	EDS EDF 6-8-10 mm	14/5171
IAPMO UES	UES Evaluation Report	USA	EDF 10 mm	363
Russian Federation	Certificate	RUS	EDF 2 - 13 mm	C-IT.PB06.B.00968



CSI
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Mod. M02-3

CSI SpA
Sede Legale
20030 Senago - MI - I
Cascina Traversagna 21

Direzione, Uffici e Laboratori
20021 Bollate - MI - I
Viale Lombardia 20
Tel. +39 02 383301
Fax +39 02 3503940

www.csi-spa.com



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CERT

Certificato numero / Certificate number

DE/4263

CERTIFICATO DI ESAME DEL TIPO

CERTIFICATE OF TYPE EXAMINATION

Visti i Rapporti di Prova e di Classificazione/*Referring to the Classification Reports*

nn. 0488\DC\REA\11_1, 0488\DC\REA\11_2 del/dated 22/07/2011 - n. 0488\DC\REA\11_3 del/dated 21/07/2011

nn. 0881\DC\REA\15_1, 0881\DC\REA\15_2, 0881\DC\REA\15_3 del/dated 27/10/2015

nn. 0515\DC\REA\15_1, 0515\DC\REA\15_2, 0515\DC\REA\15_3 del/dated 19/06/2015

si dichiara che la Società/we declare that the Company

ABET LAMINATI S.p.A.

Viale Industria, 21 - 12042 BRA (CN) - ITALY

ha fatto eseguire sulla campionatura denominata/*has requested on the specimens named*

**Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti in
tutta la gamma di colori e formati**

*HPL laminate used as wall and ceiling external finishes for all colours and sizes
“MEG”*

le prove di tipo secondo la norma EN 438-7:2005, in conformità ai punti richiesti dal Produttore e indicati
nell'Allegato A del presente certificato, secondo il Sistema di valutazione e verifica della costanza della
prestazione 3 (tre) - Allegato V del Regolamento (UE) n. 305/2011

*the type testing according to EN 438-7:2005 in compliance with the points required by the Manufacturer and listed in Annex A of this
certificate, according to the System of assessment and verification of constancy of performance 3 (three) - Annex V of the Regulation (EU)
n. 305/2011*

I risultati delle prove eseguite sul campione sono riportati nell'Allegato A

The results of the tests on the sample are reported in the Annex A

26/07/2011

Prima emissione
First issue

28/09/2016

Ultima emissione
Latest issue

25/07/2021

Scadenza
Expiring



Ing. R. Gatti
Amm. Delegato/Managing Director

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Pagina/page



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Mod. M-4b



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CSI SpA
Sede Legale
20030 Senago - MI - I
Cascina Traversagna 2

Direzione, Uffici e Laboratori
20021 Bollate - MI - I
Viale Lombardia 20
Tel. +39 02 383301
Fax +39 02 3503940

www.csi-spa.com

Certificato numero / Certificate number

DE/4263

CERTIFICATO DI ESAME DEL TIPO - ALLEGATO A

CERTIFICATE OF TYPE EXAMINATION - ANNEX A

**Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti in
tutta la gamma di colori e formati**

HPL laminate used as wall and ceiling external finishes for all colours and sizes

“MEG”

In base alle prove di tipo eseguite e alle caratteristiche del prodotto contenute

nel Fascicolo Tecnico depositato presso CSI S.p.A., i risultati sono:

*According to the type testing performed and the documents of the Technical File deposited at CSI S.p.A.,
the results are:*

4.2.2 Reazione al fuoco/ Reaction to fire:

- spessore / thickness \geq 6 mm, < 12mm Classe/ Class C-s2, d0

Condizione d'impiego/ End use condition:

Fissato meccanicamente su telaio metallico / Mechanically fixed on metallic frame

- spessore / thickness ≥ 12 mm Classe/ Class **B-s1, d0**

Condizione d'impiego / End use condition:

Fissato meccanicamente su qualunque tipo di telaio/ *Mechanically fixed on any frame*

26/07/2011

Ultima emissione
Latest issue

Scadenza
Epiring



Ing. R. Gatti
Amm. Delegato/Managing Director

Jack Potts

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Mod. M07-3

CSI SpA
Sede Legale
20030 Senago - MI - I
Cascina Traversagna 21

Direzione, Uffici e Laboratori
20021 Bollate - MI - I
Viale Lombardia 20
Tel. +39 02 383301
Fax +39 02 3503940
www.csi-spa.com



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Certificato numero / Certificate number

0497/CPR/4182

CERTIFICATO DI COSTANZA DELLE PRESTAZIONI **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

In conformità al Regolamento 305/2011/EU del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento Prodotti per le Costruzioni o CPR), questo certificato si applica al prodotto da costruzione
In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti con spessore da 2 mm a 5,9 mm in tutta la gamma di colori e formati

HPL laminate used as wall and ceiling external finishes with thickness from 2 mm to 5,9 mm for all colours and sizes

MEG F1

fabbricato da / produced by

ABET LAMINATI S.p.A.

Via Industria, 21 - 12042 BRA (CN) - ITALY

e fabbricato nello stabilimento di produzione / *and produced in the manufacturing plant*

Via Industria, 21 - 12042 BRA (CN) - ITALY

Questo certificato attesta che tutte le disposizioni riguardanti la valutazione e la verifica della costanza della prestazione e le prestazioni descritte nell'allegato ZA della norma **EN 438-7:2005** nell'ambito del sistema 1 sono applicati e che il prodotto soddisfa tutti i requisiti prescritti di cui all'Allegato A.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard EN 438-7:2005 under system 1 are applied and that the product fulfills all the prescribed requirements set out in the Annex A.

Questo certificato è stato emesso per la prima volta il **19/05/2011** (vigente la direttiva 89/106/CEE) e ha validità sino a che i metodi di prova e/o i requisiti del controllo della produzione in fabbrica stabiliti nella norma armonizzata (di cui sopra), utilizzati per valutare la prestazione delle caratteristiche dichiarate, non cambino, e il prodotto e le condizioni di produzione nello stabilimento non subiscano modifiche significative.

This certificate was first issued on 19/05/2011 (when Directive 89/106/CEE was in force) and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified.

Bollate, 28/09/2016

Rev. 2

GRUPPO
IMQ

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Amm. Delegato/Managing Director

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Mod. M-4c



CSI SpA
Sede Legale
20030 Senago - MI - I
Cascina Traversagna 21

Direzione, Uffici e Laboratori
20021 Bollate - MI - I
Viale Lombardia 20
Tel. +39 02 383301
Fax +39 02 3503940
www.csi-spa.com

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0497/CPR/4182

CERTIFICATO DI COSTANZA DELLE PRESTAZIONI

Allegato A

CERTIFICATE OF CONSTANCY OF PERFORMANCE - Annex A

Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti con spessore da 2 mm a 5,9 mm in tutta la gamma di colori e formati

HPL laminate used as wall and ceiling external finishes with thickness from 2 mm to 5,9 mm for all colours and sizes

MEG F1

4.2.2 Reazione al fuoco / Reaction to fire: Classe/ Class C-s2, d0

4.5 Resistenza al fissaggio / Resistance to fixings:

- spessore/ thickness 2 mm	250 N
- spessore/ thickness 4 mm	1000 N
- spessore/ thickness 6 mm	2000 N

4.11.1 Resistenza allo shock termico / Thermal shock resistance: passa/ pass

4.12.1 Rilascio di formaldeide / Release of formaldehyde: E1

4.13.3 Durabilità / Durability: passa/ pass

Condizioni di utilizzo/ Conditions of use:

- utilizzo esterno / external use;

- montaggio e fissaggio / mounting and fixing:

- fissato su tubolare in alluminio senza interposizione di strato isolante / mounted on tubular aluminium rods without interposition of insulating layer;
- fissato su tubolare in alluminio con interposizione di strato isolante standard, conforme a EN 438-7 Allegato B.2 / mounted on tubular aluminium rods with interposition of standard insulating layer complying to EN 438-7 Annex B.2;
- giunti orizzontali e verticali / horizontal and vertical junctions.

I risultati di prova e le caratteristiche del prodotto sono contenuti nei seguenti Rapporti di Prova e di classificazione/ The test results and the product characteristics are included in the following Test and Classification Reports:

nn. 116.0DC0030/09, 116.0DC0040/09, 116.0DC0050/09 del/ dated 21/12/2011

Bollate, 28/09/2016

Rev. 2



Ing. R. Gatti

Amm. Delegato/Managing Director

2/2

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CSI SpA
 Sede Legale
 20030 Senago - MI - I
 Cascina Traversagna 21
 Direzione, Uffici e Laboratori
 20021 Bollate - MI - I
 Viale Lombardia 20
 Tel. +39 02 383301
 Fax +39 02 3503940
www.csi-spa.com


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0497/CPR/4183

CERTIFICATO DI COSTANZA DELLE PRESTAZIONI

CERTIFICATE OF CONSTANCY OF PERFORMANCE

In conformità al Regolamento 305/2011/EU del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento Prodotti per le Costruzioni o CPR), questo certificato si applica al prodotto da costruzione
In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti con spessore ≥ 6 mm in tutta la gamma di colori e formati

HPL laminate used as wall and ceiling external finishes with thickness ≥ 6 mm for all colours and sizes

MEG F1

fabbricato da / produced by

ABET LAMINATI S.p.A.
Via Industria, 21 - 12042 BRA (CN) - ITALY
e fabbricato nello stabilimento di produzione / *and produced in the manufacturing plant*
Via Industria, 21 - 12042 BRA (CN) - ITALY

Questo certificato attesta che tutte le disposizioni riguardanti la valutazione e la verifica della costanza della prestazione e le prestazioni descritte nell'allegato ZA della norma **EN 438-7:2005** nell'ambito del sistema 1 sono applicati e che il prodotto soddisfa tutti i requisiti prescritti di cui all'Allegato A.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard EN 438-7:2005 under system 1 are applied and that the product fulfills all the prescribed requirements set out in the Annex A.

Questo certificato è stato emesso per la prima volta il **19/05/2011** (vigente la direttiva 89/106/CEE) e ha validità sino a che i metodi di prova e/o i requisiti del controllo della produzione in fabbrica stabiliti nella norma armonizzata (di cui sopra), utilizzati per valutare la prestazione delle caratteristiche dichiarate, non cambino, e il prodotto e le condizioni di produzione nello stabilimento non subiscano modifiche significative.

This certificate was first issued on 19/05/2011 (when Directive 89/106/CEE was in force) and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified.

Bollate, 28/09/2016

Rev. 2



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Mod. M-4c



CSI SpA
Sede Legale
20030 Senago - MI - I
Cascina Traversagna 21

Direzione, Uffici e Laboratori
20021 Bollate - MI - I
Viale Lombardia 20
Tel. +39 02 383301
Fax +39 02 3503940
www.csi-spa.com

Certificato numero / Certificate number

0497/CPR/4183

CERTIFICATO DI COSTANZA DELLE PRESTAZIONI

Allegato A

CERTIFICATE OF CONSTANCY OF PERFORMANCE - Annex A

Laminato HPL utilizzato come rivestimento esterno di pareti e soffitti con spessore ≥ 6 mm in tutta la gamma di colori e formati

HPL laminate used as wall and ceiling external finishes with thickness ≥ 6 mm for all colours and sizes

MEG F1

4.2.2 Reazione al fuoco / Reaction to fire: Classe/ Class **B-s1, d0**

4.5 Resistenza al fissaggio / Resistance to fixings:

- spessore/ thickness 6 mm	2000 N
- spessore/ thickness 8 mm	3000 N
- spessore/ thickness ≥ 10 mm	4000 N

4.11.1 Resistenza allo shock termico / Thermal shock resistance: passa/ pass

4.12.1 Rilascio di formaldeide / Release of formaldehyde: E1

4.13.3 Durabilità / Durability: passa/ pass

Condizioni di utilizzo/ Conditions of use:

- utilizzo esterno / external use;

- montaggio e fissaggio / mounting and fixing:

- fissato su tutte le tipologie di telaio senza interposizione di strato isolante / fixed on any type of frame without interposition of insulating layer;
- fissato su tutte le tipologie di telaio con interposizione di strato isolante standard, conforme a EN 438-7 Allegato B.2 / fixed on any type of frame with interposition of standard insulating layer complying to EN 438-7 Annex B.2;
- giunti orizzontali e verticali / horizontal and vertical junctions.

I risultati di prova e le caratteristiche del prodotto sono contenuti nel seguente Rapporto di Ricerca/ The test results and the product characteristics are included in the following Research Report:
nn. 01/08 del/ dated 28/07/2008

Bollate, 28/09/2016

Rev. 2



Ing. R. Gatti
Amm. Delegato/Managing Director

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CONTACT US

OUR LOCATION

HEADQUARTERS:

Mekalles – Gharios building - 2th Floor
Beirut, Lebanon, P.O.Box: 45-061
Tel: 00961 1 695 288- Tel: 00961 1 695 388
Office Mobile: 71 926 555
E: info@mdccinternational.com

Mr Antoine Harfouche:
Commercial Consultant

LEB: 0096 1 70 461010
UAE: 00971 50 154 5241
KSA: 00966 54 123 4034
ITALY: 0039 3311998126

E: antoine.h@mdccinternational.com

INTERNATIONALS PHONE:

Regional sales executives:
Mr. Carlos Nercessian
UAE: 00971 50 437 5991
LEB: 00961 70 105 392
E: carlos.n@mdccinternational.com