

USE

Ideal for covering plain, horizontal and vertical surfaces. This product can be used both in single compartment press and multi compartment press.

GENERAL CHARACTERISTICS

Type of product:	Plastic laminate for coverings
Format:	Sheets
Size (mm):	width: 1860 mm and 2120 mm – length: from 2200mm to 4200mm
Thickness:	from 0,4 mm to 0,9 mm
Finishings:	opaco – alluminio - poro legno - poro fine - poro magico -poro magico traverso – velluto – cristal – eclisse – italian stone – barnboard – conifera – luna – pine – panama – avalam

SPECIFICATIONS

Characteristics	U.M.	Value	Test method ¹
Surface wear resistance ²	N° turns	50 (printed decors) ≥ 300 (unicolors)	EN 438-2/05 par.10
Fissuration resistance under stress	visual valutation	5	EN 438-2/05 par.23
Steam resistance	visual valutation	≥ 3	EN 438-2/05 par.14
Dry heat resistance	visual valutation	≥ 3	EN 438-2/05 par.16
Changes in temperature resistance	visual valutation	5	UNI 9429/89
Dirt retaining surface tendency ³	visual valutation	3-4	UNI 9300/88 e FA 276/89
Chemical agents / stains resistance ³	visual valutation	3-5	EN 438-2/05 par.26
Light resistance	blue wool test	> 6	EN 438-2/05 par.27
Fire reaction Ministerial approval thickness from 0,7 mm to 1,2 mm	Class	1	UNI 8457-UNI 8457/A1 UNI 9174-UNI 9174/A1 D.M. 26.06.84
Formaldehyde emission	Mg HCHO/(m ² h)	< 0,2	EN 717.2/94

SPECIFIC USE

This product is certificated by RINA S.p.A.. It's suitable for naval field.
Certificates numbers : MED136507CS (mod. B) and MED091510RA/001 (mod. D) with following standards :

Average Laminate Density (g/m ²)	Laminate thickness range scale(mm)	Support thickness (mm)	Type of support	Type of fixing	Quantity of adhesive used	Test method
From 810 to 1620 ± 10%	From 0,6 ± 0,1 to 1,2 ± 0,15	Thickness ≥ 0,45	Sheet metal	Glue FOSTER SEALFAS 30-36	130g/m ²	IMO Res. A 653(16) ISO 1716:1973
810 ± 10%	0,6 ± 0,1	All	Non-combustible Density ≥ 183 Kg/m ³	Glue FOSTER SEALFAS 30-36	130g/m ²	IMO Res. A 653(16) ISO 1716:1973

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Supplying Conditions of CPLAM:

Possible non-conformity of the product, must be quickly and in any case reported before proceeding with further processing.
Gruppo Trombini is responsible for the supplied laminate and cannot be considered responsible for further processing and applications of it.

¹ The values checked using the testing methods foreseen by the UNI EN 438-2 can be different in spite of the least requirements of UNI EN 438-3 for HPL laminates.

² It is possible to better the surface wear resistance adding an OVERLAY.

³ The test result can change depending on decor/finishing.