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Notification N°0987

Item: MED/3.18a

Certificate N°0987/MED-B/1091

MRA Mutual Recognition Agreement on Marine Equipment EC-US

**EC TYPE-EXAMINATION CERTIFICATE
(Module B)**

Application Of:

DIRECTIVE 2014/90/EU of 23rd July 2014 and REGULATION (EU) 2024/1975 of 19th July 2024

Certificate N° 0987/MED-B/1091

This Certificate consists of 1 page and 1 Annex

This is to certify that the product

SURFORMA® HPL FR IMO

(Thickness range: from 0.8 mm to 1.2 mm)

Item: MED/3.18a Row 1 of 1

Product type:

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: DECORATIVE VENEERS

The product is also compliant to item MED/3.18c Row 1 of 1

Surface materials and floor coverings with low flame-spread characteristics: floor coverings

Supplied / Manufactured by:

SURFORMA S.A.

Via Norte - 4470-177 Maia - Portugal

Complies with the requirements in the following Regulations/Standards:

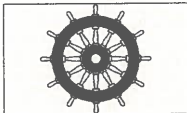
Annex B, Module B in the above Directive and as applicable:

- SOLAS 74 Reg. II-2/3; SOLAS 74 Reg. II-2/5; SOLAS 74 Reg. II-2/6, SOLAS Reg. X/3.
- SOLAS Reg. II-2/3, Reg. II-2/5, Reg. II-2/6, IMO Res. MSC.36(63)-(1994 Code HSC) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ. 1120.
- IMO Res. MSC.307(88)-(2010 FTP Code), as amended.

This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed on 27 February 2004 and amended by Decision No.1/2018 dated 18 February 2019 according to U.S. Coast Guard approval category 164.112.

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F) as allowed by the MRA.

Further details of the product and conditions for certification are given in the Annex



The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of the Directive is fully complied with.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with, the notified body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change therefore the product conformity may need to be re-assessed by the Notified Body.

Prato, 19/11/2024

The Technical Director

PROPOSED

Luca Ermini

The Certification Manager

APPROVED

David Borsini

This certificate is valid until 18/11/2029

This Certificate is issued under the Authority of Ministero delle Infrastrutture e dei Trasporti Comando Generale del Corpo delle Capitanerie di Porto according to decreto dirigenziale N° 90/2021 of 08th February 2021.

Annex to EC Type-Examination Certificate (Module B)

Product description:

Appearance: HPL (High Pressure Laminate) laminate, with a wood-colored decorative side and a rough back side.
Composition: 60÷70% Paper / Cellulose fiber and cured with 30÷40% Thermosetting resins.

Technical data of the material:

Material	Composition	Weight (g/m ²)
External layer	no. 1 Sheet of decorative paper impregnated with melamine resin	90 (paper) 52% (content resin)
Internal layers	no. 3÷6 Sheets of kraft paper impregnated with phenolic resin	190 (paper) 31% (content resin)

Thickness range: 0.8÷1.2 mm. - Nominal density: 1.35 g/cm³. - Flame retardant treatments: no (in the bulk).

Side exposed: the wood-colored decorative surface.

Laying mode: glued with Adesilex MT32 adhesive in water dispersion by Mapei S.p.A. in ratio about of 500 g/m² on non-combustible support (calcium silicate slabs, nominal thickness 25 mm, density 870 kg/m³, complying with FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 Appendix 1 point 3.5).

Production batch by the Sponsor: no. OP 11120090953 (Ref. Lab. no. 1969/24) on date 10th October 2024 in the factory SURFORMA S.A. (previously Sonae Industria de Revestimentos S.A.) located in Via Norte, 4470-177 Maia - Portugal.

Technical File Reference: 230/24

Applications / Limitations of use

The material fulfils the requirements of **FTP Code (2010) Annex 1, Part 2 and 5** as decorative veneer for walls, ceilings and floors.

Calorific value to be less than 45 MJ/m² when required.

Colours: see above.

The compliance is valid provided the following points are fulfilled:

1. The composition of the laminate HPL is the same as the declared one.
2. The range thicknesses (from 0.8 mm to 1.2 mm) of the HPL laminate remain the same as declared to which a tolerance of $\pm 5\%$ may be added.
3. For the application of the material on non – combustible substrates, using adhesive in water dispersion Adesilex MT32 by Mapei S.p.A in ratio of 500 g/m² (nominal).
4. The material cannot be applied on any combustible substrate.

Moreover according to Directive 2014/90/EU, Annex II Paragraph 3, a project examination and a risk evaluation have been carried out. Concerning this aspect, the Sponsor has declared that the applicable standard cover all the reasonable risk that can be foreseen. This Notified Body maintains such a declaration in the files relative to the product object of this EC Type Examination.

The present EC - Type Examination N°0987/MED-B/849 Rev.1 was issued on the base of the type test on references no. 2066/19 and no. 2067/19 as validated by test on reference no. 1969/24.

Type approval documentation

Product	Test Reports	Issued by
SURFORMA® HPL FR IMO (Thickness Range: 0.8÷1.2 mm)	• 2066.4IM0080/19 - 2067.4IM0080/19 - 1969.P/24* Smoke and Toxicity test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 2 • 2066.4IM0090/19 - 2067.4IM0090/19 - 1969.P/24* Measure of gross calorific value in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 • 2066.4IM0100/19 - 2067.4IM0100/19 - 1969.P/24* Surface flammability test in accordance to FTP Code 307 (88) Ed. 2010 Annex 1 Part 5 • 1969.P/24* - Indicative verification test performed on a limited sampling of specimens compared to that established by the test method	LAPI Laboratorio Prevenzione Incendi S.p.A. - Italy - Notified Testing Body N° 0987 EN 17025 Accredited Laboratory IMO Laboratory SSE.1 / Circ. 3 Rev. 2 (2019)