



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED415625CS

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2024/1975.

<i>MED Item N°</i>	MED/3.18a
<i>USCG Category N°</i>	164.112
<i>Description</i>	Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers
<i>Type</i>	METAL HONEYCOMB PANEL
<i>Applicant</i>	WEISS HELLAS - INTERNA S.A. 1st klm Markopoulou - Kalivion 19003 Markopoulo GREECE
<i>Testing standards</i>	IMO Res. MSC.307(88)-(2010 FTP Code), as amended.
<i>Reference standards</i>	SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6, SOLAS 74 Reg. X/3, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120.

Issued in Genoa on
September 15, 2025

This Certificate is valid until
August 30, 2030

This Certificate consists of this sheet plus an attachment

This document is electronically signed by

Enrico Cabella

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE No. MED415625CS**

Page 1 of 2

Manufacturer

WEISS HELLAS - INTERNA S.A.

Place of Manufacturer

1st klm Markopoulou - Kalivion
19003 Markopoulo
GREECE

Product description

Sandwich panel composed of a non-combustible aluminum honeycomb core produced by Alunid (thickness 4÷38 mm) sheathed on both faces by an aluminum foil (thickness 0,5÷1 mm) produced by Elvalhalcor. The external foils are glued to the core by means of adhesive named Neopur 1791 produced by Neoflex with a quantity of 145 g/m².

Mass per area range (kg/m²) 4.6 ÷ 8.2

Thickness range (mm) 6 ÷ 40

Field of application

As finishing material for all exposed surfaces.

On the basis of the value of the total heat release (Q_t) and on the basis of the value of the peak heat release (q_p) the material is deemed not generating excessive quantities of smoke nor toxic products in fire according to Annex 2 IMO FTP Code 2010.

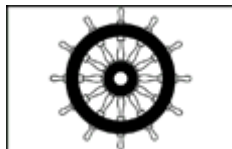
Tests carried out

Tests as per RINA Test Laboratory Reports No. 2020CS012202/1, No. 2020CS012202/2 and No. 2020CS012202/3 dated 1 September 2020 issued according to:

- IMO 2010 FTP Code Part 5;
- ISO 1716: 2010.

This certificate annuls and replaces the certificate No. MED220220CS dated 09/01/2020 due to renewal.

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 Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body



XXXX/YYYY

"WHEELMARK FORMAT"

XXXX *Notified Body number undertaking surveillance module*

YY *Last two digits of year mark affixed*

USCG Approval marking

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 February 27th, 2004 and amended by Decision No. 1/2018 dated February 18th, 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 MED.

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.

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Enrico Cabella

RINA Services S.p.A.