



**EC TYPE EXAMINATION (MODULE B) CERTIFICATE  
(EC-US MRA)**

No. 01-015093/0111504

**THIS IS TO CERTIFY:**

That Croatian Register of Shipping did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

**TYPE AND DESCRIPTION OF PRODUCT**

**THERMOFILM COVERS decorative PVC film with adhesive**

**NUMBER AND ITEM DESIGNATION (in accordance with Annex of Regulation (EU) 2021/1158)**

MED/3.18a  
Surface materials and floor coverings with low flame-spread characteristics: decorative veneers

**MANUFACTURER:**

**CAIM USA Inc**  
6355 NW 36 Th Street, Suite 603 TELEVISA Bldg, FL-33166 Miami, USA

**REGULATIONS AND STANDARDS (in accordance with Annex of Regulation (EU) 2021/1158)**

SOLAS 74 Reg. II-2/3, II-2/5, II-2/6, X/3, IMO MSC/Circ.1120, IMO 2010 FTP Code, 1994 HSC Code, 2000 HSC Code

**USCG Module B number: 164.112/EC2489**

**NOTICE:**

1. Further details of the product and conditions for certification are given overleaf.
2. 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 the notified body named on this certificate.
3. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.
4. 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 and controlled by a written inspection agreement with a notified body.
5. In case limitations of use apply, these should be indicated of in the Schedule of Approval.
6. This product has been assigned **U.S. Coast Guard Module B number** in accordance with the European Council Decision 2004/425/EC dated 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment, as amended by Decision No.1/2018 of the Joint Committee established by the Agreement of the European Community and the United States of America of 18 February 2019.

Issued by Croatian Register of Shipping, notified body number 2489.

This certificate is valid until: **2025-12-20**

Place and date: Split, 2021-12-21

Seal

Signature

Marinko Popović, dipl.ing.

**THE SCHEDULE OF APPROVAL**

**1. PRODUCT DESCRIPTION**

THERMOFILM COVERS decorative interior film is a decorative veneer composed of embossed and printed vinyl-chloride plastic film with an acrylic type of adhesive.  
Total thickness: 0.2 - 0.25 mm  
Approx. weight: 301 g/m<sup>2</sup>

**2. APPLICATION/LIMITATION OF USE**

Approved for use as decorative veneer on a metallic substrate with thickness of at least 0.2 mm.  
Any adhesive used, other than the one used during testing, has to be tested for low flame spread characteristics according to IMO 2010 FTP Code part 5 and to be approved according to the Marine Equipment Directive.  
In application of IMO 2010 FTP Code - Annex 2, item 2.2, the product is approved as low flame spread surface material, not generating excessive quantities of smoke nor toxic products in fire.

**3. DESIGN DRAWINGS AND SPECIFICATIONS**

THERMOFILM COVERS product detail specification dated 2021-12-15.

**4. TYPE TEST RECORDS/LABORATORY RECOGNITION STATUS**

Tests carried out according to IMO 2010 FTP Code, Annex 1, Part 2:  
Test reports No. 3-45063-0 dated 2021-09-17, No. 3-45063-1-RV dated 2021-10-13 and test reports No. 3-45064-0-RV, No. 3-45064-1-RV dated 2021-09-28, all issued by SGS North America.  
Tests carried out according to IMO 2010 FTP Code, Annex 1, Part 5:  
Test reports No. 3-45063-2 dated 2021-09-15 and No. 3-45064-2-RV dated 2021-09-28, all issued by SGS North America.

**5. MATERIALS OR COMPONENTS REQUIRED TO BE TYPE APPROVED OR TYPE TESTED**

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**6. OTHER MATERIALS AND/OR COMPONENT**

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**7. PRODUCTION SURVEY REQUIREMENTS**

The manufacturer is allowed to affix the Mark of Conformity to equipment referred and to issue a Declaration of Conformity as long as either of the following is fulfilled:  
Module D - The quality system for production and testing shall be approved by the Notified Body or,  
Module E - The quality system for inspection and testing shall be approved by the Notified Body or,  
Module F - Compliance of the products in this EC Type-Examination Certificate is to be verified by the Notified Body who shall also issue a Certificate of Conformity.

**8. ONBOARD INSTALLATION AND MAINTENANCE REQUIREMENTS**

Each product is to be supplied with its instructions for installation, use and maintenance.

**9. MARKING AND IDENTIFICATION**



Subject to compliance with the conditions in this Schedule of Approval which forms part of certificate, and those of Articles 9, 10 and 15 of the Directive, the Manufacturer is allowed to affix the “Mark of Conformity” to the Product described herein.

xxxx/yy      xxx - the number of the Notified Body undertaking surveillance module(2489 in case of CRS)  
yy - the last two digits of year mark affixed

This product has been assigned US Coast Guard Module B number **164.112/EC2489**. In those instances where the Notified Body conducting the conformity assessment in accordance with either Module D, E or F of the Marine Equipment Directive is not CRS, such Notified Body would use the above U.S. Coast Guard Module B number to provide the manufacturer with the U.S. Coast Guard approval number by noting it on the Certificate of Conformity, thereby authorizing the manufacturer to mark the product accordingly.

**10. OTHER**

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- END OF CERTIFICATE -