





## EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No. 1025) did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Fire protection equipment requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2018/773 indicating design, construction and performance requirements and testing standards for marine equipment, subject to any conditions in the Design Appraisal Document attached hereto.

<b>Manufacturer (Applicant)</b>	EGGER KUNSTSTOFFE GmbH & Co. KG
<b>Address</b>	Im Weilandmoor 2 D-38518 Gifhorn Germany
<b>Reference Regulation Item (No &amp; Item designation) USCg Category Number</b>	<b>Regulation (EU) 2018/773</b> <b>MED/3.18a SURFACE MATERIALS &amp; FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS - DECORATIVE VENEERS</b> <b>164.112 - SURFACE MATERIALS &amp; FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS (Interior Finish)</b>
<b>Product Type</b>	<b>MATERIAL HAVING LOW FLAME SPREAD CHARACTERISTICS &amp; NOT CAPABLE OF PRODUCING EXCESSIVE QUANTITIES OF SMOKE &amp; TOXIC PRODUCTS OF COMBUSTION</b>
<b>Product Description</b>	Fire Resisting Material - . Decorative Laminate Type: "EGGER Schichtstoff (EGGER laminate)" (0.6mm and 0.8 mm thick) & "EGGER Schichtstoff mit farbigem Kern (EGGER laminate coloured core)" (0.8 mm thick)
<b>Specified Standard</b>	IMO Res.MSC.61 (67) - (FTP Code) Annex 1 Part 2 and Part 5 and Annex 2 IMO MSC/Circ.1120 IMO Res. MSC.307(88) - (2010 FTP Code) Part 8 IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 5 and Annex 2

The attached Design Appraisal Document (schedule) forms part of this certificate.  
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue	24 September 2018	Expiry date	23 September 2023
Certificate No.	MED 1850177	Signed	 
Sheet No	1 of 3	Name	J. M. Evans For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038

Note:

This certificate is issued under the authority of the MCA.  
This certificate is not valid for equipment; the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.

USCG-EU MRA - This product has been assigned a U.S. Coast Guard Module B number: USCG Module B number: 164.112/EC0038 to note type approval to Module B only as it pertains to obtaining U. S. Coast Guard approval as allowed by the "Corrigendum to Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment."

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**Lloyd's  
Register**

**Lloyd's Register Verification Limited**

71 Fenchurch Street, London, EC3M 4BS  
Telephone 020 7423 2416 Fax 020 7423 2053  
Email med@lr.org

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Issue number 1

**DESIGN APPRAISAL DOCUMENT**

Date 9 October 2018	Quote this reference on all future communications UKITSO/SFS/TA/JE/WP33874979
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**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1850177**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

This is a renewal of certificate MED135024/M2

**TEST REPORTS**

Exova Warringtonfire, Industriepark Höchst, C369, Frankfurt, Germany, Fire Test Reports No. 2011-1661-1 dated 6<sup>th</sup> July 2011, No. 2012-1099 dated 31<sup>st</sup> January 2012, No. 2012-1249 dated 20<sup>th</sup> March 2012, No. 2013-1033-1 dated 21<sup>st</sup> January 2013, No. 2015-1346 and No. 2015-1347 both dated 7<sup>th</sup> May 2015.

**CONDITIONS OF CERTIFICATION**

1. When bonded to a non-combustible substrate with 'Aerodux 185 + HRP 150' adhesive manufactured by Dynea, or other separately approved adhesive
2. Multilayer laminate (0,8 mm and 0,6 mm thick) consisting of: overlay paper(optional) and decorative paper impregnated with melamin resin, kraft paper impregnated with Phenol melamin resin mix, backing paper or absorbent paper
3. Multilayer laminate (0,8 mm) consisting of: overlay paper(optional) and digital printed paper impregnated with melamin resin, kraft paper impregnated with Phenol melamin resin mix, backing paper or absorbent paper
4. Multilayer laminate (0,8 mm) consisting of: decorative paper impregnated with melamin resin, backing paper or absorbent paper
5. Composition of individual coatings/adhesives to be maintained in production in accordance with originally tested composition formula
6. Smoke and toxicity criteria is satisfied by meeting the total heat release (Qt) and peak heat release rate (qp) as stated in IMO Fire Test Procedures Code, Annex 2, section 2.2
7. Production items of the subject equipment are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D), a Product-Quality assurance system (Module E) or a Product Verification Process (Module F). The wheelmark cannot be affixed to the product until a conformity assessment module is in place
8. This product has been assigned a U.S. Coast Guard Module B number USCG Approval Category 164.112/EC0038 to note type approval to Module B only as it pertains to obtaining U. S. Coast Guard approval as allowed by the "Corrigendum to Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment"

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 Lloyd's Register Verification Ltd., 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

Note: For products placed on board U.S. flagged ships there is no declaration of conformity required to meet U.S. Coast Guard requirements

9. Each item, batch or lot of the equipment is to be issued with a "Declaration of Conformity" and have the "Mark of Conformity" affixed after a conformity assessment module is in place



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**PLACE OF PRODUCTION**

EGGER Kunststoffe GmbH & Co. KG  
Im Weilandmoor 2  
D-38518 Gifhorn  
Germany



Jessica Evans  
Senior Specialist  
Fire & Safety, Statutory Discipline Team  
UK&I Technical Support Office, Marine & Offshore  
For and on behalf of Lloyd's Register Verification  
**LRV EC Distinguishing No. 0038**

