



Certificate Of Fire Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Egger Kunststoffe GmbH & Co. KG
Address	Im Weilandmoor 2, Gifhorn, 38518, Germany
Type	Material Having Low Flame Spread Characteristics & Not Capable Of Producing Excessive Quantities Of Smoke & Toxic Products Of Combustion
Description	Fire Resisting Material Type: "EGGER Schichtstoff (EGGER laminate); EGGER Schichtstoff mit farbigem Kern (EGGER laminate coloured core); EGGER Schichtstoff lackierfaehig (EGGER painting grade)"; decorative veneers
Trade Name	EGGER Schichtstoff (EGGER laminate)", "EGGER Schichtstoff mit farbigem Kern (EGGER laminate coloured core)" and "EGGER Schichtstoff lackierfahig (EGGER painting grade)
Specified Standard	IMO Res. MSC.61(67) - (FTP Code) Annex 1; Part 2, Part 5 and Annex 2 IMO MSC/Circ.1120 IMO Res. MSC.307(88) – (2010 FTP Code) Section 8 IMO Res. MSC.307(88) – (2010 FTP Code) Annex 1 Part 5 and Annex 2

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 Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

James Gunner

Fire & Safety - Specialist to Lloyd's Register
EMEA
A member of the Lloyd's Register group

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR23329056SF

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

This Certificate is a Renewal of Certificate Number: **SAS F180268-02**

APPROVAL DOCUMENTATION

TEST REPORTS

Exova Warringtonfire, Industriepark Höchst, C369, Frankfurt, Germany, Fire Test Reports No. 2011-1661-1 dated 6th July 2011, No. 2012-1099 dated 31st January 2012, No. 2012-1249 dated 20th March 2012, No. 2013-1033-1 dated 21st January 2013, No. 2015-1346, No. 2015-1347 both dated 7th May 2015, No. 2017-1456 dated 11th May 2017, No. 210420 dated 17th June 2021 and No. 210421 dated 23rd June 2021.

CONDITIONS OF CERTIFICATION

1. The below products are approved for application on any non-combustible substrate.
2. EGGER laminate: Multilayer laminate (0.6mm and 0.8mm 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. EGGER laminate: Multilayer laminate (0.6mm and 0.8 mm thick) 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. EGGER laminate coloured core: Multilayer laminate (0.8 mm) consisting of: decorative paper impregnated with melamin resin, backing paper or absorbent paper.
5. EGGER painting grade: Multilayer laminate (0.6mm and 0.8mm thick) consisting of top layer of parchment paper, kraft paper impregnated with Phenol melamin resin mix, and absorbent paper on back. Density 1350kg/m³.
6. The as tested products were equipped with a bonded backing utilising 'Aerodux 185 + HRP 150' type adhesive manufactured by Dynea.
7. Adhesives used in conjunction with the above products shall be type approved in accordance with 2010 FTP Code, Annex 1, Part 5, having satisfied low flame spread criteria.
8. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

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9. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products, are fully compliant with the relevant statutory regulations as applicable and are designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.

PLACE OF PRODUCTION

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

James Gunner
Specialist, Global Fire & Safety Team
Global Technical Support Office
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s)