

## 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  
D-38518 Gifhorn  
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: Decorative Laminate "EGGER  
Schichtstoff MED (EGGER laminate MED)" (0.6mm and 0.8 mm thick)

**Specified Standard** IMO Res. MSC.61(67) - (FTP Code) Annex 1 Part 2 and Part 5  
IMO MSC/Circ.1120  
IMO Res. MSC.307(88) - (2010 FTP Code) Annex 1 Part 5  
IMO Res. MSC.307(88) - (2010 FTP Code) Section 8

The attached Design Appraisal Document forms 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.

Date of issue 24 September 2013 Expiry date 23 September 2018

Certificate No. SAS F130198

Signed



Sheet No 1 of 2

Name

J. M. Evans  
Surveyor to Lloyd's Register EMEA  
A Member of the Lloyd's Register Group

**Note:**

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 of any modification or changes to the equipment in order to obtain a valid Certificate.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Page	2 of 2
Document number	SAS F130198
Issue number	1

**DESIGN APPRAISAL DOCUMENT**

Date	Quote this reference on all future communications
24 September 2013	LDSO/SFS/TA/JE

**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F130198**

This Design Appraisal Document forms part of the Certificate.

**APPROVAL DOCUMENTATION**

Exova Warringtonfire, 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 and No. 2013-1033-2 dated 21<sup>st</sup> January 2013.

**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. Consisting of: Decorative paper and overlay impregnated with melamine resin, 0.6mm or 0.8mm thick, or digital printed decorative paper and overlay impregnated with melamine resin, 0.8mm thick, or solid premium white paper and overlay impregnated with melamine resin, 0.8mm thick.
3. Composition of individual coatings/adhesives to be maintained in production in accordance with originally tested composition formula.
4. 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.

**PLACE OF PRODUCTION**

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



Jessica Evans  
Senior Specialist  
Statutory Fire & Safety  
London Design 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).*