



NIPPON KAIJI KYOKAI

Certificate

OF

APPROVAL

Certificate No.
TA23258E(R)


Item	: Fire retardant surface floorings
Product name	: Highline 80/20 1400
Specifications	: See Annex.
Applicant	: Ege Carpets A/S Industrivej Nord 25, DK-7400 Herning, Denmark
Manufacturer	: The same as the applicant.
Testing standards	: 2010 FTP Code Annex 1 / Part 2 and Part 5
Test reports	: See Annex.
Limitations	: See Annex.

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with type approval No. 07FPA74CF, and that the products of the above type will be accepted for use onboard ships classed with the Society as complying with the relevant requirements of the Society's *Rules for the Survey and Construction of Steel Ships* and those of the *International Convention for the Safety of Life at Sea, 1974, as amended*, subject to conditional upon the manufacturer having a quality control system audited by a competent authority to ensure continuous compliance with the type approval conditions.

This certificate is valid from 22 November 2022 until 21 November 2027.

Issued at Tokyo on 27 February 2023.

NIPPON KAIJI KYOKAI


Y. Takao

General Manager

Material and Equipment Department



NOTE: The design, construction and way of installation are subject to the Annex(es). Any significant changes to the product without our approval will result in this certificate becoming null and void.



1. Test reports

Test laboratory : SYCHTA LABORATORIUM Sp.J.
 Laboratorium Badań Palności Materiałów
 ul. Ofiar Stutthofu 90, 72-010 Police, Poland

Report numbers : SL/Z-605/FTP2/680a/2021, SL/Z-605/FTP5/681a/2021

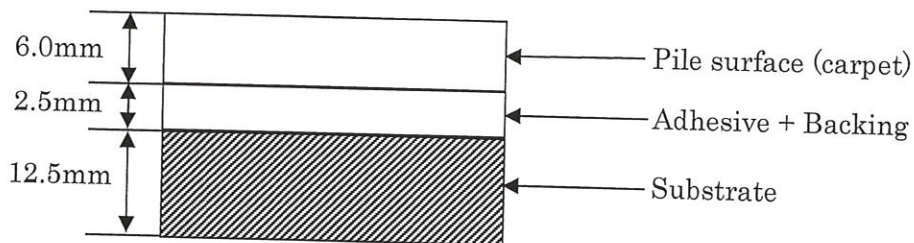
Dates of issue : 20 September 2021 (SL/Z-605/FTP5/681a/2021)
 22 September 2021 (SL/Z-605/FTP2/680a/2021)

2. Specifications

2.1 Color of Specimen: Uni black

2.2 Dimensions: 400cm

2.3 Construction



3. Composition and others

3.1 Surface Layer and Secondary Backing

	Composition	weight(g/m ²)	Density (pr.m ²)	Gauge	Organic Content
Surface Layer (Carpet)	Pile fiber Wool 80% Polyamide 20%	1,400	137,700 (Pile)	1/8	38.6 wt%
Secondary Backing	Polypropylene backing	-	-	-	
Total	-	2,900	-	-	-

3.2 Adhesive

Appearance	White viscous liquid
Main ingredients	SBR Gum
Viscosity	50,000~80,000 m·Pas
Solids content	65.0~75.0%
Density	12.5~13.5g/m ²
Open time	Within 45 minutes/20°C

3.3 Substrate

	Material	Thickness	Density
Substrate	Calcium silicate	12.5 mm	950 ± 100 kg/m ³



4. Limitations

1. To be applied to any non-combustible and non-metallic substrate with similar or higher density (similar density may be defined as a density equal to or greater than 0.75 times the density used during testing) or with a greater thickness if the density is more than 400 kg/m³.
2. Colour Variation: The flooring layer with darker colour or higher organic content than tested specimen should not be used.