

Notified body No. 2812

Certificate of Type Approval

164.117/ERO2812/MED0443TE

(EC Certificate of Type Examination-2014/90/EU Directive Module B)

Manufacturer: **Interfloor Limited** **Authorised Representative – Interfloor Limited**
Address: **Broadway, Haslingden, Rossendale, Lancashire, BB4 4LS** **Broadway, Haslingden, Rossendale, Lancashire, BB4 4LS**

This is to certify that the manufacturer has submitted details of a floorcovering underlay (Item No. MED/3.18c), known and designated as:-

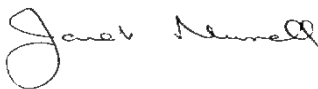
“TAFlamecheck6”

having the technical specification given in the schedule of equipment on this certificate which has been tested and complies with the recommended criteria given in the following methods, published by the International Maritime Organisation, and which are contained in the relevant parts of the International Code for Application of Fire Test Procedures (FTP Code) namely:-

IMO Resolution MSC 307(88): Annex 1: Part 5
IMO Resolution MSC 307(88): Annex 1: Part 2

The system complies with the relevant international testing standards under which legislation (The Merchant Shipping Marine Equipment) Regulations 2016 and also the Marine Equipment Directive 2014/90/EU as amended) and the implementing regulation 2020/1170/EU the certificate is issued.

This equipment is covered by the scope of the “Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No.1/2018 dated February 18th, 2019. The manufacturer is allowed to affix the U.S. Coast Guard approval number 164.117/ERO2812/MED0443.



Janet Murrell
Certification Manager - Marine

Date of issue: 2021-01-01
Valid until: 2025-09-06

ERO project reference: **EROMED10036**
ERO EC Distinguishing No. 2812

This certificate is not valid for equipment, the design or manufacture of which, has been varied or modified from the specimens tested

CSF402-NL 0.1

Certificate of Type Approval Schedule of Equipment

The applicant declared that the following comprises an accurate description of the system type to which this certificate applies:

General description		Underlay adhered to a steel substrate utilising "Styccobond F3" adhesive	
Product reference		"TAFLAMECHECK6"	
Name of manufacturer		INTERFLOOR LTD	
Overall thickness of composite		8.76mm (determined by Warringtonfire)	
Overall weight per unit area of composite		23.72kg/m ² (determined by Warringtonfire)	
Underlay	Product reference	"TAFLAMECHECK6"	
	Name of manufacturer	INTERFLOOR LTD	
	Thickness	6mm	
	Overall density	145kg/m ³	
	Overall weight per unit area	928g/m ²	
	Top face (printed)	Generic type	Polyethylene film – corona treated
		Product reference	"4Y144"
		Name of manufacturer	Flexipol Ltd
		Thickness	30 microns
		Weight per unit area	27.9g/m ²
		Colour	Orange / black print
		Application method	Heat lamination
		Flame retardant details	See Note 1 below
	Foam insulation	Generic type	Polyurethane foam blend
		Product reference	"4Y1306"
		Detailed description	Re-bonded polyurethane core (CM foam 76% PU foam scrap and isocyanate binder)
		Name of manufacturer	Interfloor – CM foam 4Y1306 Recticel
		Thickness	12mm
		Density	See Note 2 below
		Colour reference	See Note 2 below
	Flame retardant details	See Note 2 below	
	Corona treated adhesive film	Generic type	Polyethylene film – corona treated both sides
		Product reference	"4Y25015MU"
		Name of manufacturer	IG Industries
		Colour	Clear / natural
		Thickness	15 microns
		Weight per unit area	15g/m ²
		Type of weave	Blown film
Flame retardant details	See Note 1 below		
Bottom face (unprinted)	Generic type	Non woven polyester scrim	
	Product reference	"2107"	
	Name of manufacturer	Voltex	
	Thickness	15 microns	
	Weight per unit area	12g/m ²	
	Colour	White	
	Application method	Heat lamination using 4Y25015MU	
Flame retardant details	See Note 1 below		

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Adhesive	Product reference	"Styccobond F3"
	Generic type	A high temperature rubber / resin based adhesive
	Name of manufacturer	F Ball & Co. Limited
	Application rate	2-3m ² /litre
	Application method	2mm by 6mm v-notched trowel
	Flame retardant details	The manufacturer stated that no flame retardant additives were utilised in the production of the adhesive
Substrate	Product reference	"3mm Thick Steel"
	Generic type	Steel
	Name of supplier	SA Joinery
	Thickness	3mm
	Weight per unit area	23.56kg/m ²
	Flame retardant details	The substrate is inherently flame retardant
	Preparation details	Wiped clean using a brush prior to the application of the underlay
Brief description of manufacturing process		See Note 3 below

Note 1. The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of the component.

Note 2. The sponsor of the test was unable to provide this information.

Note 3. The sponsor of the test was unwilling to provide this information.

The under noted documents have been approved for compliance with the relevant requirements of International Conventions and European Union Legislation for the EU Type Examination of Marine Equipment for use on Ships Registered in the European Economic Area.

Approved Documents

Test Reports

- WF 431278 (dated August 2020) - Surface Flammability test to IMO Resolution MSC 307(88) Annex 1 Part 5 and Annex 2.
- WF 431279 (dated September 2020) – Smoke and Toxicity test to IMO Resolution MSC 307(88) Annex 1 Part 2 and Annex 2.

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