

Notified body No. 2812

Certificate of Type Approval

164.117/ERO2812/MED0602TE

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

Applicant: **Interfloor Limited** **Manufacturer: Interfloor Limited**
Address: **Broadway, Haslingden,** **Broadway, Haslingden, Rossendale,**
Rossendale, Lancashire, **Lancashire, BB4 4LS**
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:-

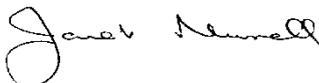
“TALVTMULTIFIT”

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/MED0602.



Janet Murrell
Certification Manager - Marine

Date of issue: 20/04/2021
Valid until: 19/04/2026

ERO project reference: **ERO 036421 P 1388**
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

Certificate of Type Approval Schedule of Equip..... CSF402-NL 0.1

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

General description		Sponge rubber luxury vinyl tile (LVT) underlay adhered to a 3mm thick steel substrate	
Name of manufacturer of overall composite		Interfloor Ltd	
Thickness of overall composite		4.96mm (determined by Warringtonfire)	
Weight per unit area of overall composite		26.66kg/m ² (determined by Warringtonfire)	
Underlay	General description	Sponge rubber LVT underlay	
	Product reference	"TALVTMULTIFIT"	
	Name of manufacturer	Interfloor Ltd	
	Thickness	1.5mm	
	Weight per unit area	2500g/m ²	
	Top face	Generic type	White non woven scrim
		Product reference	"2137"
		Name of manufacturer	Voltex/Han Seng
		Thickness	17 microns
		Weight per unit area	17g/m ²
		Colour	White
		Application method	Heat cured/bonded
	Flame retardant details	See Note 1 below	
	Insulation	Generic type	Styrene-butadiene rubber (SBR) compound
		Product reference	"KD4617"
		Detailed description	SBR rubber compound / limestone filled
		Name of manufacturer	Interfloor Ltd
		Thickness	1.4mm
		Weight per unit area	2453g/m ²
		Colour	Black
	Flame retardant details	See Note 1 below	
	Bottom face	Generic type	Black non woven scrim
		Product reference	"2136"
		Name of manufacturer	Voltex/Han Seng
		Thickness	30 microns
		Weight per unit area	30g/m ²
		Colour	Black
Application method		Heat cured/bonded	
Flame retardant details	See Note 1 below		
Adhesive	Generic type	A high temperature rubber / resin based adhesive	
	Product reference	"Styccobond F3"	
	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	Generic type	Steel	
	Product reference	A product reference is not assigned to this component	
	Name of supplier	S & A Joinery	
	Thickness	3mm	
	Density	7850kg/m ³	
	Amount of flame retardant	The substrate is inherently flame retardant	
Brief description of manufacturing process		Held on confidential technical file	

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

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 437110 (dated February 2021) - Surface Flammability test to IMO Resolution MSC 307(88) Annex 1 Part 5 and Annex 2.
- WF 437111 (dated March 2021) – Smoke and Toxicity test to IMO Resolution MSC 307(88) Annex 1 Part 2 and Annex 2.

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