

TECHNICAL SPECIFICATIONS FOR MARINE

creating better environments

fronbo

FLOORING SYSTEMS















TECHNICAL SPECIFICATIONS – FLOTEX FR

FLOCKED FLOOR COVERING

Technical specifications

Flotex FR meets the requirements of EN 1307

Flotex FR

	Total thickness	ISO 1765	Approx. 3.3 mm
	Wear classification	EN 1307	Class 33
	Roll width		200 cm
	Roll length		30 m
	Suitability for castor chairs	EN 985	Castor chair continuous use
Colour fastness ratings:			
	Light	EN ISO 105/B02	6
	Rubbing	EN ISO 105/X12	≥ 4
	Water	EN ISO 105/E01	≥ 4
	Pile material		100% polyamide
	Construction		Flocked textile floor covering
	Backing		Resilient waterproof backing
	Total weight	ISO 8543	Approx. 1225 gram/m ²
	Pile thickness	ISO 1766	Approx. 2 mm
	Impact noise reduction	EN ISO 717-2	Δ Lw = approx. 22 dB
	Dimensional stability	ISO 2551	≤ 0.20%
	Flexibility	ISO 24344	No cracking (10 mm diameter Mandrel)
	Electrical resistance	ISO 10965	Approx. >10 ⁹ Ω
	Comfort class	EN 1307	LC1
Flotex FR product meets the demands set by EN 14041			
	Slip resistance	EN 13893	> 0.30
	Body voltage	ISO 6356	< 2.0 kV
Fire rating:*			
	IMO Resolution A653(16)		Pass
	IMO Resolution MSC 307(88) Annex 1 Parts 2 and 5		Pass
	US Coast Guard approval ref: 164.117/1121/WCL		MED0364

Flotex FR is made to order.

*IMO tested and approved using 3mm steel subfloor and IMO certified Eurocol 640, acrylic dispersion adhesive.

Final production might vary within commercial tolerances from sample. Manufacturing specifications subject to normal industry tolerances. Forbo reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.















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TECHNICAL SPECIFICATIONS – CORAL MARINE FR

TEXTILE ENTRANCE & CORRIDOR FLOOR COVERING

Technical specifications

Coral Marine FR

	Total thickness	ISO 1765	Approx. 9 mm						
	Area of use		Heavy use						
	Roll width		185 cm						
	Roll length		Roll length approx 27.5 m (customisable)						
	Colour fastness ratings:								
	Light	EN ISO 105/B02	> 5						
	Rubbing	EN ISO 105/X12	4						
	Water	EN ISO 105/E01	4-5						
	Seawater	EN ISO 105/E02	4						
	Shampoo	BS 1006	4-5						
	Organic solvents	EN ISO 105/X05	5						
	Construction		Tufted, 5/32" cut-pile						
	Designs		Mottled						
	Pile material		60% Wool / 40% polyamide						
	Tuft base		Non-woven polyester						
	Backing		FR latex						
	Total weight	ISO 8543	Approx. 2550 gram/m ²						
	Pile installation weight	ISO 8543	Approx. 1120 gram/m ²						
	Pile thickness	ISO 1766	Approx. 6 mm						
	Pile density	ISO 8543	0.141 gram/cm ³						
	Number of tufts	ISO 1763	Approx. 96,400/m ²						
	Impact noise reduction	EN ISO 717-2	Δ Lw = 31 dB						
	Sound absorption	EN ISO 354:2003	f(Hz):	125	250	500	1000	2000	4000
			αp:	0.05	0.05	0.1	0.3	0.55	0.6
	Slip resistance	EN 13893	DS						
	Body voltage	ISO 6356	< 2.0 kV antistatic						
	Thermal resistance	ISO 8302	0.125 m ² K/W						
	Fire rating:*								
	IMO Resolution A653(16)		Pass						
	IMO Resolution MSC 307(88) Annex 1 Parts 2 and 5		Pass						
	US Coast Guard approval ref: 164.117EC0493		EC0493/17						

*IMO tested and approved using 3mm steel subfloor and IMO certified Coral Fix, acrylic dispersion adhesive.

Final production might vary within commercial tolerances from sample.
Manufacturing specifications subject to normal industry tolerances.
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