

Technical specifications

flotex® planks

Flotex Planks meet the requirements of EN 1307

	Total thickness	ISO 1765	5.0 mm
	Commercial use	EN ISO 10874	Class 33 heavy
	Collection size		94
	Plank size		100 x 25 cm
	Quantity of planks per box		10 planks (2.5 m ²)
	Total weight	ISO 8543	4,800 g/m ²
	Pile composition		100% polyamide 6.6
	Dimension stability	EN 986	≤ 0.1%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	Water tightness	EN 1307 annex G	Pass
	Castor chair continuous use	EN 985 Test A	r ≥ 2.4
	Light fastness	EN ISO 105-B02	≥ 5
	Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN ISO 717-2	ΔLw = 19 dB
	Acoustic sound absorption	ISO 354	αw = 0.10 (H)
	Creating Better Environments		
	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable resources	
	Recycled content	Flotex Planks contain up to 49% recycled content by weight	
	Indoor air quality	Flotex is approved by Allergy UK. All Flotex products are tested for indoor air emissions in accordance with ISO 16000-9 after 3 days and 28 days.	
	Indoor Emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m ³
	Back to the Floor	Installation off cuts can be collected via Back to the Floor	
	SKA	Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes	
	LCA	Life Cycle Assessment is the foundation for securing the lowest environmental impact	
	Installation method	Box-cross: Half drop & Random drop Concrete, Marble, Montage, Ombré, Seagrass, Wood: Half Drop, Herringbone, Double Herringbone & Weave Converge, Frameweave, Refract, Triad: Half drop, Herringbone & Weave	

Flotex Planks meet the requirements of EN 14041:2004



	Reaction to fire	EN 13501-1	B _{fl} -s1, L, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal resistance	EN 12524	0.06 W/mK

Recommended adhesives: For the latest installation instructions and recommended adhesives please visit www.forbo-flooring.co.uk/installation

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

Flotex is manufactured in a facility certified to SA8000 and OHSAS 18001.



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