

Technical specifications

Flotex Planks meet the requirements of EN 1307

	Total thickness	ISO 1765	5.0 mm
	Commercial use	EN-ISO 10874	Class 33 heavy
	Plank size		100 x 25 cm
	Quantity of tiles per box		10 (2.5 m ²)
	Total weight	ISO 8543	4.8 kg/m ²
	Dimension stability	EN 986	< 0.1%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	Castor chair continuous use	EN 985 Test A	r ≥ 2.4 continuous use
	Light fastness	EN-ISO 105-B02	≥ 6
	Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
	Acoustic	EN-ISO 717-2	Impact sound ΔLw = 19 dB
		ISO 354	Sound absorption = 0.10
	Water impermeability	EN 1307 annex G	Pass
	Creating Better Environments		
	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources.	
	Recycled content	Flotex planks contain up to 52% 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.	
	SKA	Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.	
	LCA	LCA is the foundation for securing the lowest environmental impact.	
	Installation method	Box-cross: Half drop & Random lay Concrete, Seagrass, Wood, Savannah, Calgary: Half drop, Herringbone, Double Herringbone & Weave Lava, Triad, Canyon: Half drop, Herringbone & Weave	
	Flotex meets the requirements of EN 14041	EN 14041	CE 1200201-DOP-306
	Reaction to fire		B _f -s1
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal resistance	ISO 8302	0.037 m ² K/W

Recommended adhesives

Our recommended adhesive for our collection of Flotex Plank tiles is 542 Eurofix Tack plus tackifier. Please contact customer services for more information.

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.

