Technical specifications

Flotex Planks & Tiles meet the requirements of EN 1307

			Flotex Plank	Flotex Tile
	Total thickness	ISO 1765	5.0 mm	5.0 mm
	Total weight	ISO 8543	4.8 kg/m²	4.8 kg/m²
	Commercial use	EN-ISO 10874	Class 33 heavy	Class 33 heavy
	Plank size / Tile size		100 x 25 cm	50 x 50 cm
	Quantity of planks / tiles per box		10 (2.5 m²)	12 (3m²)
	Dimension stability	ISO 2551 / EN 986	< 0.1%	< 0.1%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles	> 1000 cycles
	Castor chair continuous use	ISO 4918	r ≥ 2.4 continuous use - Pass	r ≥ 2.4 continuous use - Pass
	Light fastness (conventionally printed)	EN-ISO 105-B02	≥ 6	≥ 6
	Light fastness (digitally printed)	EN-ISO 105-B02	≥ 5	≥ 5
	Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk	Dry - very low slip risk Wet - low slip risk
	Acoustic	EN-ISO 717-2	Impact sound ΔLw = ≥ 19 dB	Impact sound ΔLw = ≥ 19 dB
		ISO 354	Sound absorption = 0.10	Sound absorption = 0.10
	Water impermeability	EN 1307 annex G	Pass	Pass

Creating better environments

	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources.
	Recycled content	Flotex sheet contains 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 EN 16516 after 3 days and 28 days.
	Back to the Floor	Installation off cuts can be collected and recycled 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	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, Metro, Penang:** Half drop, Herringbone & Weave.

			Flotex Plank	Flotex Tile
	Flotex meets the requirements of EN 14041		EN 14041 CE 1200301-DoP-306	EN 14041 CE 1200201-DOP-306
	Reaction to fire	EN 13501	B_{fl}-s1, L ,NCS	B_{fl}-s1, L, NCS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Body voltage	ISO 6356	< 2kV	< 2kV
	Thermal resistance	EN 12667	0.037 m² K/W	0.037 m²K/W

Recommended adhesives SAMPLE SERVICE
Our recommended adhesive for our collection of Flotex Plank tiles is 542 Eurofix Tack plus
tackifier. Please contact customer services for more information.
*The Eurofins Comfort Gold certification applies to conventionally printed, standard sheet, tile & plank items only.

ÉMISSIONS DANS L'AIR INTÉRIEUR
A+
A+ A B C

creating better environments

forbo
FLOORING SYSTEMS