

Flotex Technical Information

- Hard-wearing, heavy-duty flooring material suitable for a wide range of contract uses.
- Combines the durability and resilience of hard flooring with the warmth and comfort of textile floor covering.
- 70 million fibres per m² provide a slip-resistant surface in both wet and dry conditions.
- Density of fibres make Flotex sound absorbent, resulting in a quiet flooring material.
- Flotex is an Allergy UK approved floor covering: the fibres trap allergens until easily releasing them on vacuuming.
- Digital printing offers innumerable design options and intricate colour combinations across the colour spectrum.
- Digital printing is ideal for detailed designs and complex visual effects that are difficult to achieve through conventional print.

Technical specifications

Flotex Tibor sheet meets the requirements of EN 1307

	Total thickness	ISO 1765	4.3 mm
	Commercial use	EN 685	Class 33 heavy
	Roll width		2.0 m
	Roll length		30 m
	Total weight	ISO 8543	1.8 kg/m ²
	Dimensional stability	ISO 2551 / EN 986	< 0.2%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	Castor chair continuous use	EN 985	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
	Acoustical	EN-ISO 717-2	Impact sound ΔLw = 20 dB
		ISO 354	Sound absorption = 0.10
	Water tightness	EN 1307 annex G	Pass
	Creating better environments		
	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources	
	Recycled content	Flotex sheet contains approximately 22% recycled content by weight	
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
	Ska	Flotex meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
	LCA	LCA is a foundation for securing the lowest environmental impact	

Flotex meets the requirements of EN 14041

CE
EN 14041

	Reaction to fire	EN 13501	B _{fl} -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	ISO 6356	< 2 kV
	Thermal conductivity	ISO 8302	0.048 m ² K/W

BREEAM specific ratings for product ranges

Product description	Building Type Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
Flotex F200 HD sheet with PVC backing	A	A	A	B	A	A+