

Technical specifications

Flotex Tiles meet the requirements of EN 1307



Flotex Cirrus & Stratus tiles

	Total thickness	ISO 1765	5.0 mm
	Total weight	ISO 8543	4800 g/m ²
	Pile composition		100% polyamide 6.6
	Commercial use	EN-ISO 10874	Class 33
	Tile size		50 x 50 cm
	Packaging per carton		12 (3 m ²)
	Dimensional stability	EN 986	≤ 0.1 %
	Abrasion resistance	EN 1307 annex F	>1000 cycles
	Castor chair continuous use	ISO 4918	r ≥ 2.4
	Colour fastness to light	EN-ISO 105-B02	≥ 6
	Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN-ISO 717-2	ΔL _w ≥ 19 dB
	Acoustic sound absorption	ISO 354	α _w = 0,10 (H)
	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 tile contains up to 59% 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.	
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/m ³
	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	Monolithic, Brick, Quarter turn or Tessellated	
			EN 14041:2004
	Flotex Tiles meet the requirements of EN 14041:2004		1200201-DoP-101
			BS EN 14041:2004
	Great Britain only Flotex Tiles meet the requirements of BS EN 14041:2004		1200201-DoP-GB108
	Reaction to fire	EN 13501-1	B _{fl} -s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	≤ 2.0 kV
	Thermal conductivity	EN 12524	0.06 W/mK
	Content of specific dangerous substances	EN 14041	Compliant

Our recommended tackifier for Flotex Modular is 542 eurofix tack plus. 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.

Flotex ensures consistent protection against bacteria without degradation through cleaning or vacuuming. It also suppresses the growth of dust mite populations. Therefore Flotex has a positive impact on the lives of allergy sufferers even more as daily vacuuming cleans away twice as many allergens compared to conventional carpets. That is why Flotex carries the Allergy UK Seal of Approval TM.