


















Technical specifications

Flotex Tiles meets 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 heavy
	Collection size		8 Cirrus, 7 Stratus
	Tile size		50 x 50 cm
	Packaging per carton tiles		12 (3 m ²)
	Dimensional stability	ISO 2551 / EN 986	≤ 0.1 %
	Abrasion resistance	EN 1307 annex F	>1000 cycles
	Castor chair continuous use	ISO 4918	r ≥ 2.4 continuous use - Pass
	Colour fastness to light	EN-ISO 105-B02	≥ 6
	Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
	Acoustical impact noise reduction	EN-ISO 717-2	≥ 19 dB
	Acoustical sound absorption	ISO 354	aw = 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 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.	
	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	

Flotex meets the requirements of EN 14041:2004

EN 14041:2004
CE
1200201-DoP-101

	Reaction to fire	EN 13501-1	B ₁ -s1, L, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	≤ 2.0 kV
	Thermal conductivity	EN 12524	0.06 W/mK



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.

