

Technical specifications

Flotex sheet & tiles meet the requirements of EN 1307



Flotex Vision

	Total thickness	ISO 1765	4.3 mm
	Total weight	ISO 8543	1800 g/m ²
	Commercial use	EN-ISO 10874	Class 33
	Pile composition		100% polyamide 6.6
	Roll width		2.0 m
	Roll length		± 30 m
	Dimension stability	ISO 2551	≤ 0.2%
	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	≥ 5
	Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk
	Slip resistance (ramp test)	DIN 51130	R13
	Acoustic impact noise reduction	EN-ISO 717-2	$\Delta L_w \geq 21$ dB
	Acoustic sound absorption	ISO 354	$\alpha_w = 0.10$ (H)
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/m ³
	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 sheet contains up to 20% 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. Flotex sheet has ultra low emissions.	
	LCA	Life Cycle Assessment is the foundation for securing the lowest environmental impact.	
			EN 14041:2004 CE 1200301-DoP-107
	Flotex meets the requirements of EN 14041:2004		
	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 adhesive for Flotex Sheet is 640 Eurostar Special. Please contact customer services for more information.

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have certified Environmental Management Systems 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.

