

# Technical specifications

Flotex naturals meets the requirements of EN 1307



## Flotex naturals

	Total thickness	ISO 1765	4.3 mm
	Commercial use	EN-ISO 10874	Class 33
	Collection size		20
	Roll width		2.0 m
	Roll length		± 30 m
	Total weight	ISO 8543	1800 g/m <sup>2</sup>
	Pile composition		100% polyamide 6.6
	Dimension stability	ISO 2551	≤ 0.2%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	Water impermeability	EN 1307 annex G	Pass
	Castor chair continuous use	ISO 4918	r ≥ 2.4
	Colour fastness to light	EN-ISO 105-B02	≥ 5
	Slip resistance	AS 4586:2013	R12, P5
	Acoustic impact noise reduction	EN-ISO 717-2	ΔL <sub>w</sub> ≥ 21 dB
	Acoustic sound absorption	ISO 354	α <sub>w</sub> = 0.10 (H)
	<b>Creating better environments</b>		
	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 EN16516 after 3 days and 28 days. Flotex sheet has ultra low emissions.	
	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	
			EN 14041 <b>CE</b> 1200301-DoP-107
	Flotex naturals meets the requirements of EN 14041: 2004		
	Reaction to fire	ISO 9239.1	CRF: >4.5kW/m <sup>2</sup> Smoke: <750%.min
	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 substance	EN 14041	Compliant



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.

Our recommended adhesive for Flotex Sheet is F54. Please contact customer services for more information.