

# Technical specifications

Flotex sheet meets the requirements of EN 1307



## Flotex Next sheet

	Total thickness	ISO 1765	3.9 mm
	Total weight	ISO 8543	2150 g/m <sup>2</sup>
	Commercial use	EN-ISO 10874	Class 33
	Pile composition		100% polyamide 6.6
	Sheet roll width		2.0 m
	Sheet roll length		± 25 m
	Dimension stability	ISO 2551	≤ 0.1%
	Slip resistance	BS 7976-2 (UK SRG pendulum)	Dry - low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN-ISO 717-2	$\Delta L_w \geq 20$ dB
	Acoustic sound absorption	ISO 354	$\alpha_w = 0.10$ (H)
	Castor chair continuous use	ISO 4918	$r \geq 2.4$
	Colour fastness to light	EN-ISO 105-B02	≥ 5
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/m <sup>3</sup>
	Abrasion resistance	EN 1307 annex F	> 1000 cycles
	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 21,8% 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 low emissions.
	LCA		LCA is the foundation for securing the lowest environmental impact.
			EN 14041:2004
	Flotex meets the requirements of EN 14041:2004		1200401-DoP-210
	<b>Great Britain only</b>		BS EN 14041:2004
	Flotex meets the requirements of BS EN 14041:2004		1200401 - DOP - GB210
	Reaction to fire	EN 13501-1	B <sub>s1</sub> s1, L, CS
	Slip resistance	EN 13893	$\mu \geq 0.30$
	Thermal conductivity	EN 12524	0.06 W/mK
	Body voltage	ISO 6356	≤ 2.0 kV
	Content of specific dangerous substances	EN 14041	Compliant

We recommend to install Flotex Next sheet using a double side adhesive tape (Forbo Modul'up ref 792) at the seams and at door thresholds. Please read the full installation instructions or 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 (EPDs) which can be found on all of our websites.

