

# Technical specifications

Flotex Planks meet the requirements of EN 1307



## Flotex Planks

	Total thickness	ISO 1765	5.0 mm
	Total weight	ISO 8543	4800 g/m <sup>2</sup>
	Commercial use	EN-ISO 10874	Class 33
	Pile composition		100% polyamide 6.6
	Plank size		100 x 25 cm
	Packaging per carton		10 (2,5 m <sup>2</sup> )
	Dimensional stability	EN 986	≤ 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	$\Delta L_w \geq 19$ 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 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
	<b>Creating better environments</b>		
	Renewable electricity		Flotex is manufactured using 100% electricity made from renewable resources.
	Recycled content		Flotex Planks contain 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.
	LCA		Life Cycle Assessment is the foundation for securing the lowest environmental impact.
	SKA		Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.
			EN 14041:2004 <b>CE</b> 1200201-DoP-101
	Flotex Planks meet the requirements of EN 14041:2004		
			BS EN 14041:2004 <b>UK CA</b> 1200201-DoP-GB108
	<b>Great Britain only</b> Flotex Planks meet the requirements of BS EN 14041: 2004		
	Reaction to fire	EN 13501-1	B <sub>fl</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

Our recommended tackifier for our collection 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.

