Technical specifications

Flotex Planks meet the requirements of EN 1307

			Flotex Planks
	Total thickness	ISO 1765	5.0 mm
	Commercial use	EN-ISO 10874	Class 33
	Collection size		94
	Plank size		100 x 25 cm
	Packaging per carton		10 (2.5m^2)
	Total weight	ISO 8543	4,800 g/m^2
	Pile composition		100% polyamide 6.6
	Dimension stability	EN 986	≤0.1%
	Abrasion resistance	EN 1307 annex F	>1,000 cycles
	Water impermeability	EN 1307 annex G	Pass
	Castor chair continuous use	EN 985 Test A	r ≥ 2.4
	Light fastness	EN ISO 105-B02	≥ 5
	Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN-ISO 717-2	ΔLw ≥ 19 dB
	Acoustic sound absorption	ISO 354	αw = 0.10 (H)
	Creating better environments		
	Renewable electricity		Flotex is manufactured using 100% electricity made from renewable resources.
	Recycled content		Flotex Planks contain 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 ISO 16000-9 after 3 days and 28 days.
	Indoor 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		Life Cycle Assessment is the foundation for securing the lowest environmental impact.
	Installation method		**Box-cross:** Half drop & Random drop **Concrete, Marble, Montage, Ombré, Seagrass, Wood:** Half Drop, Herringbone, Double Herringbone, & Weave **Converge, Frameweave, Refract, Triad:** Half drop, Herringbone & Weave
	Flotex Planks meet the requirements of EN 14041:2004		EN 14041 CE 1200201-DoP-306
L B_{fl}-s1 NCS	Reaction to fire	EN 13501-1	B_{fl}-s1, L ,NCS
≥0.30	Slip resistance	EN 13893	μ ≥ 0.30
<2.0 kV	Body voltage	ISO 6356	< 2kV
λ_{23}	Thermal conductivity	EN 12524	0.06 W/mK

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.

CERTIFIED ISO 9001