Technical specifications

The Flotex hospitality & leisure collection meets the requirements of EN 1307

		Flotex sheet
Total thickness	ISO 1765	4.3 mm
Total weight	ISO 8543	1.8 kg/m²
Commercial use	EN-ISO 10874	Class 33 heavy
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	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
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/m³
Water impermeability	EN 1307 annex G	Pass

Creating better environments

Renewable electricity	Flotex is manufactured using 100% electricity made from renewable resources.
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.
LCA	Life Cycle Assessment is the foundation for securing the lowest environmental impact.

EN 14041
CE
1200301-DoP-107

Flotex meets the requirements of EN 14041

Reaction to fire	EN 13501-1	B_{fl}-s1, L, NCS
Slip resistance	EN 13893	$\mu \geq 0.30$
Body voltage	ISO 6356	< 2kV
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.

ISO 9001

creating better environments

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