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^2
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	BS 7976-2 (UK SRG pendulum)	Dry : low slip risk Wet : low slip risk
Acoustic impact noise reduction	EN-ISO 717-2	ΔL$_w$ ≥ 21 dB
Acoustic sound absorption	ISO 354	α$_w$ = 0.10 (H)

Creating better environments

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
CE
1200301-DoP-107

Flotex naturals meets the requirements of EN 14041: 2004

Reaction to fire	EN 13501-1	B$_{fl}$-s1, L ,CS
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 640 Eurostar Special. Please contact customer services for more information.

creating better environments

Forbo
FLOORING SYSTEMS