flotex naturals / flotex vision / flotex designer collections

Technical specifications

Flotex sheet meets the requirements of EN 1307

Total thickness	ISO 1765	4.3 mm
Commercial use	EN-ISO 10874	Class 33 heavy
Roll width		2.0 m
Roll length		30 m
Total weight	ISO 8543	1.8 kg/m^2
Dimension stability	ISO 2551	< 0.2%
Abrasion resistance	EN 1307 annex F	> 1000 cycles
Castor chair continuous use	EN 985 Test A	r ≥ 2.4 continuous use
Light fastness	EN-ISO 105-B02	≥ 6
Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
Acoustic	EN-ISO 717-2	Impact sound ΔLw = 20 dB
	ISO 354	Sound absorption = 0.10
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 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 ISO 16000-9 after 3 days and 28 days.	
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
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
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Flotex meets the requirements of EN 14041

Reaction to fire		B$_{fl}$-s1
Slip resistance	EN 13893	DS: ≥ 0.30
Body voltage	ISO 6356	< 2kV
Thermal resistance	ISO 8302	0.048 m^2 K/W

Recommended adhesives

Our recommended adhesive for the Flotex collection is Eurosafe Special 540 or Eurostar Special 640. Please contact customer services for more information.

BREEAM ratings
Flotex – Sheet with PVC backing (EN1307)

Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A	B	A	A+	✔

creating better environments