






















Technical specifications

Flotex sheet and tile meet the requirements of EN 1307

		sheet	tile
	Total thickness	ISO 1765 4.3 mm	5.3 mm
	Commercial use	EN-ISO 10874 Class 33 heavy	Class 33 heavy
	Roll width	2.0 m	–
	Roll length	30 m	–
	Tile size	–	50 x 50 cm
	Quantity of tiles per box	–	12 (3m ²)
	Total weight	ISO 8543 1.8 kg/m ²	5.4 kg/m ²
	Dimension stability	ISO 2551 / EN 986 < 0.2%	< 0.1%
	Abrasion resistance	EN 1307 annex F > 1000 cycles	> 1000 cycles
	Castor chair continuous use	EN 985 Test A r ≥ 2.4 continuous use – Pass	r ≥ 2.4 continuous use – Pass
	Light fastness	EN-ISO 105-B02 ≥ 6	≥ 6
	Slip resistance	UK SRG pendulum Dry - very low slip risk Wet - low slip risk	Dry - very low slip risk Wet - low slip risk
	Acoustic	EN-ISO 717-2 Impact sound ΔLw = 20 dB	Impact sound ΔLw = 19 dB
		ISO 354 Sound absorption = 0.10	Sound absorption = 0.10
	Water impermeability	EN 1307 annex G Pass	Pass
	Creating Better Environments	<p>Renewable electricity Flotex is manufactured using 100% electricity made from renewable sources</p> <p>Recycled content Flotex sheet contains up to 20% recycled content by weight Flotex tile contains up to 52% recycled content by weight</p>	
	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. Flotex Colour & Linear sheet have emissions that are below detection limits after 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	
	Flotex meets the requirements of EN 14041	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Sheet EN 14041</p>  <p>1200201-DOP-306</p> </div> <div style="text-align: center;"> <p>Tile EN 14041</p>  <p>1200101-DOP-512</p> </div> </div>	
	Reaction to fire	B _{f1} -s1	B _{f1} -s1
	Slip resistance	EN 13893 DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	ISO 6356 < 2kV	< 2kV
	Thermal resistance	ISO 8302 0.048 m ² K/W	0.040 m ² K/W

Recommended adhesives

Our recommended adhesive for the Flotex collection is Eurosafe Special 540 or Eurostar Special 640.
Our recommend adhesive for Flotex tile installations is 542 Eurofix Tack Plus tackifier.

SAMPLE SERVICE
0800 731 2369
samples.uk@forbo.com

BREEAM specific ratings for product ranges

Product description	Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Flotex Tile with recycled backing	B	A	A	B	B	A+	✓
Flotex Sheet with PVC backing	A	A+	A+	A	A	A+	

