flotex® colour flotex® linear

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 685	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	4.5 kg/m^2
	Dimensional stability	ISO 2551 / EN 986	< 0.2%	< 0.2%
	Abrasion resistance	EN 1307 annex F	> 1000 cycles	> 1000 cycles
	Castor chair continuous use	EN 985	r = ≥2.4 continuous use	r = ≥2.4 continuous use
	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
	Acoustical	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 tightness	EN 1307 annex G	Pass	Pass
	Creating better environments			
	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources		
	Recycled content	Flotex sheet contains approximately 22% recycled content by weight Flotex tiles contain approximately 67% recycled content by weight		
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor		
	Ska	Flotex meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes		
	LCA	LCA is a foundation for securing the lowest environmental impact		

Flotex meets the requirements of EN 14041 — CE EN 14041

	Reaction to fire	EN 13501	B_{fl}- s1	B_{fl}- s1
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	ISO 6356	< 2 kV	< 2 kV
	Thermal conductivity	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.

BREEAM specific ratings for product ranges

Product description	Building Type Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
Flotex F50 tile with recycled backing	B	A	A	B	B	A+
Flotex F200 sheet with PVC backing	A	A	A+	A	A	A+