






















# Technical specifications

Flotex sheet and tile meet the requirements of EN 1307

		sheet	tile/plank	
	Total thickness	ISO 1765	4.3 mm	5.3 mm
	Commercial use	EN 685	Class 33 heavy	Class 33
	Roll width		2.0 m	-
	Roll length		30 m	-
	Tile size		-	50 x 50 cm
	Plank size		-	120 x 25 cm
	Quantity of tiles per box		-	12 (3m <sup>2</sup> )
	Quantity of plank per box			10 (2.5m <sup>2</sup> )
	Total weight	ISO 8543	1.8 kg/m <sup>2</sup>	tile: 4.5 kg/m <sup>2</sup> plank: 5.4 kg/m <sup>2</sup>
	Dimensional stability	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
	Electrical resistance	ISO 10965 AS 2834.2.1 : 1995		> 10 <sup>9</sup> Ω Bulk & surface complies
	Acoustical	EN-ISO 717-2	Impact sound Lw = 20 dB	Impact sound Lw = 19 dB
		ISO 354	Sound absorption = 0.10	Sound absorption = 0.10
	Water tightness	EN 1307 annex G	Pass	Pass
	Resistance to fungal growth	AS 1157.4: 1978	Total resistance	Total resistance
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		
	Life cycle assessment	LCA is a foundation for securing the lowest environmental impact		
Flotex meets the requirements of EN 14041				
	Reaction to fire	AS/ISO 9239-1	CRF >8kW/m <sup>2</sup> Smk dvlp <750% min	CRF >8kW/m <sup>2</sup> Smk dvlp <750% min
	Slip resistance	AS/NZ 4586	R12 / P5	R12 / P5
	Body voltage	ISO 6356	< 2 kV	< 2 kV
	Thermal conductivity	ISO 8302	0.048 m <sup>2</sup> K/W	0.040 m <sup>2</sup> K/W



EN 14041

## Recommended adhesives

Our recommended adhesive for the Flotex sheet collection is Forbo Fix 540.

Our recommend adhesive for Flotex tile/plank installations is PS1 Tile Fix tackifier.

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.



## DOWNLOADS:

Flotex tile brochure

Flotex tile/plank | slip report | AS 4586

Flotex tile/plank | fire report (walls) | AS 3837

Flotex tile/plank | fire report | AS 9239-1

Flotex plank brochure

Flotex cleaning & maintenance

Flotex FAQ

10 Year Commercial Warranty Form