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# flotex<sup>®</sup> tiles

## TECHNICAL SPECIFICATIONS

Flotex tiles meets the requirements of EN 1307

	Pile type / density	100% nylon 6.6	over 70 million fibres/m <sup>2</sup>	
	Backing material	Resilient waterproof backing		
	Total thickness	ISO 1765	5.3 mm	
	Commercial: heavy	EN 685	Class 33	
	Tile size	50 x 50 cm		
	Quantity of tiles per box		3m <sup>2</sup>	50 x 50 cm      100 x 25 cm
	Total weight	ISO 8543	4.5 kg/m <sup>2</sup>	5m <sup>2</sup> (20 pcs)      3m <sup>2</sup> (12 pcs)
	Dimensional stability	EN 986	<0.2%	≤ 0.35 mm      ≤ 0.35 mm
	Abrasion resistance	EN 1963	< 35 g Pile loss	
	Castor chair continuous use	EN 985	r = ≥ 2.4 continuous use	
	Light fastness	EN-ISO 105-B02	6	
	Slip resistance	AS/NZ 4586	R12 / P5	
	Electrical resistance	ISO 10965 AS 2834.2.1 : 1995	> 10 <sup>9</sup> Ω Bulk & surface complies	
	Acoustic	ISO 140-8 ISO 354	Impact sound ΔLw = 17dB Sound absorption = 0.10	
	Appearance retention	Hexapod ISO 10361	Texture: 4 after 32,000 cycles Colour: 3-4 after 32,000 cycles	
	Resistance to fungal growth	AS 1157.4: 1978	Total resistance	
	Insect resistance	100% synthetic, inherently insect/moth proof		
	Guarantee	10 years wear		
<b>Flotex meets the requirements of EN 14041</b>				
	Reaction to fire	AS/ISO 9239-1	CRF: 8.4 kW/m <sup>2</sup> Smk dvlp : 270 % min	
	Slip resistance	AS/NZ 4586	R12 / P5	
	Body voltage	ISO 6356	< 2 kV	
	Thermal conductivity	ISO 8302	0.0456 W/m-K	

[www.forbo-flooring.com.au/flotex](http://www.forbo-flooring.com.au/flotex)

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 (EPDs) which can be found on all of our websites.



### INSTANT DOWNLOADS

For other documents visit our downloads page:  
[www.forbo-flooring.com.au/flotex-downloads](http://www.forbo-flooring.com.au/flotex-downloads)

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