














# Technical specifications





**flotex** planks

Flotex Planks meet the requirements of EN 651

	Total thickness	ISO 1765	5.3 mm
	Commercial use	EN-ISO 10874	Class 33 heavy
	Plank size		100 x 25 cm
	Quantity of tiles per box		10 (2.5 m <sup>2</sup> )
	Total weight	ISO 8543	5.4 kg/m <sup>2</sup>
	Dimension stability	ISO 2551 / EN 986	< 0.1%
	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 ≤ 19 dB
		ISO 354	Sound absorption = 0.10
	Water tightness	EN 1307 annex G	Pass
	Creating Better Environments		
	Renewable Electricity		Flotex is manufactured using 100% electricity made from renewable sources
	Recycled Content		Flotex planks contain up to 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 Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
	LCA		LCA is the foundation for securing the lowest environmental impact
	Allergy UK		Flotex planks are approved by Allergy UK

Flotex Planks meet the requirements of EN 14041

**CE**  
EN 14041

	Reaction to fire		B <sub>fl</sub> -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal conductivity	EN 12524	0.040 W/m.k

Our recommended adhesive for our collection of Flotex Plank tiles is 542 Eurofix Tack plus tackifier. Please contact customer services for more information.

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.

Flotex Plank carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPDs) or local building rating schemes such as BREEAM.

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