

8. Technical specifications

Flotex Classic Plank meets the requirements of EN 1307

	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 ²)
	Total weight	ISO 8543	5.4 kg/m ²
	Dimension stability	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 impermeability	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 52% recycled content by weight	
	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.	
	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		EN 14041 1200201-DOP-306
	Reaction to fire		B _{fl} -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Body voltage	ISO 6356	< 2kV
	Thermal resistance	ISO 8302	0.040 m ² K/W



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This programme expresses our ambition to design and manufacture floor coverings that benefit every individual by helping to provide safe, hygienic and comfortable living and working environments.

Leighton Morgan

Product Manager Flotex

Forbo Flooring UK Ltd | High Holborn Road | Ripley | Derbyshire DE5 3NT

Phone: +44(0)1773 740678 | Mobile: +44(0)7795 486406 | e-mail: leighton.morgan@forbo.com