Technical specifications

Flotex Planks AcousticPlus meet the requirements of EN 1307

		Flotex AcousticPlus Planks
Total thickness	ISO 1765	5.9 mm
Total weight	ISO 8543	2.6 kg/m^2
Commercial use	EN-ISO 10874	Class 33 heavy
Plank size		100 x 25 cm
Quantity of tiles per box		8 (2.0m^2)
Dimension stability	ISO 2551 / EN 986	< 0.1%
Abrasion resistance	EN 1307 annex F	> 1000 cycles
Castor chair continuous use	ISO 4918	r ≥ 2.4 continuous use - Pass
Light fastness (conventionally printed)	EN-ISO 105-B02	≥ 6
Light fastness (digitally printed)	EN-ISO 105-B02	≥ 5
Slip resistance	UK SRG pendulum	Dry - very low slip risk Wet - low slip risk
Acoustic	EN-ISO 717-2	Impact sound ΔLw ≥ 22 dB
	ISO 354	Sound absorption = 0.25
Water impermeability	EN 1307 annex G	Pass

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Renewable electricity	Flotex is manufactured using 100% electricity made from renewable sources.
Recycled content	Flotex AcousticPlus Tile contains up to 39% recycled content by weight.
Indoor air quality	All Flotex products are tested for indoor air emissions in accordance with EN 16516 after 3 days and 28 days.
Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor.
LCA	LCA is the foundation for securing the lowest environmental impact.

EN 14041
CE
1200202-DoP-012

Flotex meets the requirements of EN 14041

Reaction to fire	EN 13501	B$_{fl}$-s1, L ,NCS
Slip resistance	EN 13893	μ ≥ 0.30
Body voltage	ISO 6356	< 2kV
Thermal conductivity	EN 12524	0.06 W/mK

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.

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