

Technical specifications

Flotex Planks meet the requirements of EN 1307



Flotex Planks		
	Total thickness	ISO 1765 5.0 mm
	Total weight	ISO 8543 4800 g/m ²
	Commercial use	EN-ISO 10874 Class 33
	Pile composition	100% polyamide 6.6
	Plank size	100 x 25 cm
	Planks per box	10 (2.5 m ²)
	Dimensional stability	EN 986 ≤ 0.1%
	Slip resistance	BS 7976-2 (UK SRG pendulum) Dry - low slip risk Wet - low slip risk
	Acoustic impact noise reduction	EN-ISO 717-2 ΔL _w ≥ 19 dB
	Acoustic sound absorption	ISO 354 α _w = 0.10 (H)
	Castor chair continuous use	ISO 4918 r ≥ 2.4
	Colour fastness to light	EN ISO 105-B02 ≥ 5
	Indoor Emissions: TVOC after 28 days	EN 16516 ≤ 0.1 mg/m ³
	Abrasion resistance	EN 1307 annex F >1000 cycles
	Water impermeability	EN 1307 annex G Pass
	Creating better environments	
	Renewable electricity	Flotex is manufactured using 100% electricity made from renewable resources.
	Recycled content	Flotex Planks contain up to 59% 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 EN 16516 after 3 days and 28 days.
	Black to the floor	Installation off cuts can be collected via our Back to the Floor scheme.
	LCA	Life Cycle Assessment is the foundation for securing the lowest environmental impact.
	SKA	Flotex meets SKA Rating criteria for M12 for soft floor coverings in office, retail and higher education schemes.
	GBCA Greenstar rating system	GreenRate Level A; Best Practice PVC; Product-Specific EPD



Flotex Planks meet the requirements of EN 14041:2004

	Productcode	EN 14041	1200201-DOP-101
	Fire resistance		>4.5kW/m ²
	Critical Radiant Flux	ISO 9239.1	<750%.min
	Smoke development rate		
	Slip resistance	AS 4586 (dry and wet conditions)	R12 P5
	Appendix D		
	Appendix A		
	Thermal conductivity	EN 12524	0.06 W/mK
	Body voltage	ISO 6356	Antistatic ≤ 2.0 kV
	Content of specific dangerous substances	EN 14041	Compliant

Our recommended tackifier for our collection for Flotex Modular is FPS1. Please contact customer services for more information.

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.

Flotex planks is manufactured in a facility certified to SA8000® and ISO 45001.

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.



New Zealand

Inzide Commercial
Level 2, 34 Barrys Point Road
Takapuna, Auckland 0622
Tel: +64 9 441 9850
Fax: +64 9 441 9851
E-mail: sales@inzide.co.nz
www.inzide.co.nz

Australia

Forbo Flooring Systems
23 Ormsby Place
Wetherill Park, NSW 2164
Tel: 1800 224 471
Fax: 1800 662 566
E-mail: info.au@forbo.com
www.forbo-flooring.com.au