

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 $\Delta L_w \geq 19$ dB |
| | Acoustic sound absorption | ISO 354 $\alpha_w = 0.10$ (H) |
| | Castor chair continuous use | ISO 4918 $r \geq 2.4$ |
| | 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. |
| | Back 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. |

Flotex Planks meet the requirements of EN 14041:2004



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| | Productcode | EN 14041 1200201-DOP-101 |
| | Productcode | BS EN 14041 1200201-DOP-GB108 |
| | Reaction to fire | EN 13501-1 B _{s1} -s1, L, CS |
| | Slip resistance | EN 13893 $\mu \geq 0.30$ |
| | Thermal conductivity | EN 12524 0.06 W/mK |
| | Body voltage | ISO 6356 ≤ 2.0 kV |
| | Content of specific dangerous substances | EN 14041 Compliant |

Our recommended tackifier for our collection for Flotex Modular is 542 eurofix tack plus. 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.

