

# Technical specifications

Flotex sheet meets the requirements of EN 1307



## Flotex created by Galeote

|  |                                          |                                                                                                                                                                                       |                                            |
|--|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
|  | Total thickness                          | ISO 1765                                                                                                                                                                              | 4.3 mm                                     |
|  | Total weight                             | ISO 8543                                                                                                                                                                              | 1800 g/m <sup>2</sup>                      |
|  | Commercial use                           | EN-ISO 10874                                                                                                                                                                          | Class 33                                   |
|  | Pile composition                         |                                                                                                                                                                                       | 100% polyamide 6.6                         |
|  | Roll width                               |                                                                                                                                                                                       | 2.0 m                                      |
|  | Roll length                              |                                                                                                                                                                                       | ± 30 m                                     |
|  | Dimension stability                      | ISO 2551                                                                                                                                                                              | ≤ 0.2%                                     |
|  | Abrasion resistance                      | EN 1307 annex F                                                                                                                                                                       | >1000 cycles                               |
|  | Castor chair continuous use              | ISO 4918                                                                                                                                                                              | r ≥ 2.4                                    |
|  | Colour fastness to light                 | EN ISO 105-B02                                                                                                                                                                        | ≥ 5                                        |
|  | Slip resistance                          | BS 7976-2 (UK SRG pendulum)                                                                                                                                                           | Dry - low slip risk<br>Wet - low slip risk |
|  | Slip resistance (ramp test)              | DIN 51130                                                                                                                                                                             | R13                                        |
|  | Acoustic impact noise reduction          | EN-ISO 717-2                                                                                                                                                                          | $\Delta L_w \geq 21$ dB                    |
|  | Acoustic sound absorption                | ISO 354                                                                                                                                                                               | $\alpha_w = 0,10$ (H)                      |
|  | Indoor air emissions: TVOC after 28 days | EN 16516                                                                                                                                                                              | ≤ 0,1 mg/m <sup>3</sup>                    |
|  | Water impermeability                     | EN 1307 annex G                                                                                                                                                                       | Pass                                       |
|  | <b>Creating better environments</b>      |                                                                                                                                                                                       |                                            |
|  | Renewable electricity                    | Flotex is manufactured using 100% electricity made from renewable resources.                                                                                                          |                                            |
|  | Recycled content                         | Flotex sheet contains up to 20% 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. Flotex sheet has ultra low emissions. |                                            |
|  | LCA                                      | Life Cycle Assessment is the foundation for securing the lowest environmental impact.                                                                                                 |                                            |



Flotex meets the requirements of EN 14041:2004

EN 14041



1200301-DoP-107



Reaction to fire

B<sub>s</sub>-s1, L, CS



Slip resistance

μ ≥ 0.30



Body voltage

< 2kV



Thermal conductivity

0.06 W/mK

Content of specific dangerous substances

EN 14041

Compliant

Our recommended adhesive for Flotex Sheet is 640 Eurostar Special. 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 operations have certified Environmental Management Systems 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.

