

# Technical specifications

Flotex naturals meets the requirements of EN 1307

|                  |                                     |  | Flotex sheet                                    |
|------------------|-------------------------------------|--|---|
|                  | Total thickness                     | ISO 1765   | 4.3 mm  |
|                  | Commercial use                      | EN-ISO 10874   | Class 33  |
|                  | Collection size                     |  | 20  |
|                  | Roll width                          |  | 2.0 m   |
|                  | Roll length                         |  | ± 30 m  |
|                  | Total weight                        | ISO 8543   | 1800 g/m <sup>2</sup>                           |
| Pile composition |                                     |  | 100% polyamide 6.6                              |
|                  | Dimension stability                 | ISO 2551   | ≤ 0.2%  |
|                  | Abrasion resistance                 | EN 1307 annex F  | > 1000 cycles                                   |
|                  | Water impermeability                | EN 1307 annex G  | Pass  |
|                  | Castor chair continuous use         | ISO 4918   | r ≥ 2.4   |
|                  | Colour fastness to light            | EN-ISO 105-B02   | ≥ 5   |
|                  | Slip resistance                     | UK SRG pendulum  | Dry : very low slip risk<br>Wet : low slip risk |
|                  | Acoustical impact noise reduction   | EN-ISO 717-2   | ≥ 20 dB   |
|                  | Acoustical sound absorption         | ISO 354  | aw = 0.10 (H)                                   |
|                  | <b>Creating better environments</b> |  |   |
|                  | Renewable electricity               | Flotex is manufactured using 100% electricity made from renewable sources  |   |
|                  | 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 EN16516 after 3 days and 28 days. |   |
|                  | 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   |   |

EN 14041



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Flotex naturals meets the requirements of EN 14041: 2004

|  |                      |            |                             |
|--|----------------------|------------|-----------------------------|
|  | Reaction to fire     | EN 13501-1 | B <sub>f1</sub> -s1, L, NCS |
|  | Slip resistance      | EN 13893   | μ ≥ 0.30                    |
|  | Body voltage         | ISO 6356   | ≤ 2.0 kV                    |
|  | 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.