



Technical specifications

Eternal meets the requirements of ISO 10582 and EN 649

| | | | |
|--|--|-------------------|---|
| | Total thickness | EN ISO 24346 | 2.0 mm |
| | Wearlayer thickness | EN ISO 24340 | 0.70 mm |
| | Collection size | | 96 |
| | Commercial use | EN ISO 10874 | 34 very heavy |
| | Industrial use | EN ISO 10874 | 43 heavy |
| | Roll width | EN ISO 24341 | 2.0 m |
| | Roll length | EN ISO 24341 | ± 25 m |
| | Total weight | EN ISO 23997 | ca. 2.8 kg/m ² |
| | Dimensional stability | EN ISO 23999 | < 0.1 % |
| | Residual indentation <i>Typical value</i> | EN ISO 24343-1 | ≤ 0.05 mm - 0.02 mm |
| | Castor chair continuous use | ISO 4918 / EN 425 | pass |
| | Light fastness | ISO 105-B02 | ≥ 6 |
| | Flexibility | EN ISO 24344 | ø 10 mm |
| | Resistance to chemicals | EN ISO 26987 | very good |
| | Slip resistance | DIN 51130 | R10 |
| | Suitable for floor heating | | Yes* |
| | Indoor Air Emissions: TVOC after 28 days | ISO 16516 | ≤ 20 µg/m ³ |
| | Life Cycle Assessment | | LCA is the foundation for securing the lowest environmental impact |
| | Creating better environments | | |
| | Renewable electricity | | Eternal is manufactured using 100% electricity from renewable sources |
| | Recycled content | | Eternal contains up to 60% recycled content in the backing |
| | | | EN 14041 0200105_DoP-306 |
| Eternal meets the requirements of EN 14041 | | | |
| | Reaction to fire | EN 13501-1 | B _{fl} -s1, L, NCS |
| | Thermal conductivity | EN 12524 | 0.25 W/m·K |
| | Slip resistance | EN 13893 | µ ≥ 0.30 |
| | Body voltage | EN 1815 | ≤ 2 kV |

* Temperature < 27 °C



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.