

Technical specifications

Barcode carpet tiles meet the requirements of EN 1307

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| | Description | Low level loop pile carpet tile |
| | Dimensions | 50cm x 50cm (other sizes available for special orders) |
| | Total thickness | 6.5mm ± 10% |
| | Pile height | 3.0mm ± 0.5mm |
| | Collection size | 18 colourways 4m ² per box |
| | Application (Class 33) | EN 1307:2008 Class 33, Suitable for any type of heavy contract application |
| | Pile composition | 100% Alto chroma nylon |
| | Dye method | 100% solution dyed |
| | Stitch density | 169,420 per m ² ± 10% |
| | Pile weight | 580 gsm ± 10% |
| | Total weight | 3,895 gsm ± 10% |
| | Primary backing | Polyester |
| | Secondary backing | Modified bitumen and polyester fleece |
| | Castor chair use | BS EN 985:2001 Minimum R value: ≥2.4 Overall R value: 3.8 |
| | Light fastness | BS EN ISO 105 B02 ≥5 |
| | Dimensional stability | BS EN 986 ≤0.2% |
| | Environmental | Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity. |
| | Guarantee | Barcode carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. |
| | Installation method | Brick, quarter turn, tessellated or quarter-brick |
| Barcode carpet tiles meet the requirements of EN 14041 | | |
| | Reaction to fire | EN 13501-1:2002 B _{fl} -s1 |
| | Slip resistance | EN 13893 DS: ≥0.30 |
| | Electrical resistance | BS ISO 10965:1998 <1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |