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Layout & Outline carpet tiles and planks meet the requirements of EN 1307

| | Tessera Layout & Outline | | Tessera Layout & Outline planks |
|--|--------------------------|---|---|
| Description | | Tufted low level loop pile carpet tile | Tufted low level loop pile carpet plank |
|  Tile size | EN 994 | 50 cm x 50 cm | 100 cm x 25 cm |
|  Total thickness | ISO 1765 | 5.8 mm | 5.8 mm |
|  Pile height | ISO 1766 | 2.9 mm | 2.9 mm |
|  Collection size | | Layout 32 – Outline 8 | Layout 14 – Outline 4 |
|  Packaging per carton tiles | | 20 (5 m ²) | 18 (4.5 m ²) |
|  Commercial use | EN ISO 10874 | Class 33 | Class 33 |
|  Pile composition | | 100% polyamide 6 | 100% polyamide 6 |
|  Dye method | | 100% solution dyed | 100% solution dyed |
|  Stitch density | ISO 1763 | 193,060 per m ² | 193,060 per m ² |
|  Pile weight | ISO 8543 | 580 g/m ² | 580 g/m ² |
|  Total weight | ISO 8543 | 3895 g/m ² | 3895 g/m ² |
|  Primary backing | | Polyester | Polyester |
|  Secondary backing | | ProBac™: modified bitumen and polyester fleece. Contains over 76% recycled content | |
|  Alternative available secondary backing | | SOFTbac® | Not available |
|  Acoustical impact noise reduction | EN ISO 717-2 | 27 dB | 27 dB |
|  Acoustical sound absorption | ISO 354 | $\alpha_w = 0.15$ (H) | $\alpha_w = 0.15$ (H) |
|  Castor chair continuous use | ISO 4918 | $r \geq 2.4$ | $r \geq 2.4$ |
|  Colour fastness to light | EN ISO 105-B02 | ≥ 6 | ≥ 6 |
|  Dimensional stability | EN 986 | ≤ 0.2 % | ≤ 0.2 % |
|  Indoor air emissions: TVOC after 28 days | EN 16516 | ≤ 0.1 mg/m ³ | ≤ 0.1 mg/m ³ |
|  Creating Better Environments | | All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas) | |
|  Renewable Electricity | | Layout & Outline carpet tiles contain 61% recycled content by weight | |
|  Recycled Content | | | |
|  Indoor Air Quality | | Layout & Outline carpet tiles and planks products comply to 01350 Indoor Air Quality Standard | |
|  Ska Rating | | Layout & Outline meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes | |
|  Prodis-GUT | www.pro-dis.info | 2C31F4FE | 2C31F4FE |
|  Installation method | | Layout: Monolithic, brick, tessellated, quarter turn & quarter brick Outline: Brick, tessellated, quarter turn & quarter brick | Layout: Monolithic, brick, half-drop, weave, herringbone or double herringbone Outline: Brick, half-drop, weave, herringbone or double herringbone |
| Layout & Outline carpet tiles meet the requirements of EN 14041: 2004 | | | |
|  CE | Product code | EN 14041:2004 1170100-DoP-101 | 1170100-DoP-101 |
|  Reaction to fire | EN 13501-1 | B _{f1} -s1, G, NCS | B _{f1} -s1, G, NCS |
|  Slip resistance | EN 13893 | $\mu \geq 0.30$ | $\mu \geq 0.30$ |
|  Body voltage | ISO 6356 | ≤ 2.0 kV | ≤ 2.0 kV |
|  Thermal conductivity | EN 12524 | 0.06 W/mK | 0.06 W/mK |



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 plants have certified Environmental Management Systems in accordance with ISO 14001. Tessera Inline & Layout carpet tiles are 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) or local building rating schemes such as BREEAM.