




































# Technical specifications

Topology carpet tiles meet the requirements of EN 1307

Description	Tufted multi-pile height loop carpet tile	
 Tile size	EN ISO 24342:2018	50 cm x 50 cm
 Total thickness	ISO 1765	6.4 mm
 Pile height	ISO 1766	3.5 mm
 Collection size		13 colourways
 Packaging per carton of tiles		16 (4 m <sup>2</sup> )
 Commercial use	EN ISO 10874	Class 33
 Pile composition		Thrive® matter by Universal Fibers®, 100% solution dyed nylon 6 with 90% recycled content
 Dye method		100% solution dyed
 Stitch density	ISO 1763	212,544 per m <sup>2</sup>
 Pile weight	ISO 8543	700 g/m <sup>2</sup>
 Total weight	ISO 8543	4240 g/m <sup>2</sup>
 Primary backing		Polyester
 Secondary backing		ProBac™ recycled mineral filler with low amount of modified bitumen and polyester fleece
 Alternative available secondary backing		SOFTbac®
 Acoustical impact noise reduction	ISO 10140-3	27 dB
 Acoustical sound absorption	ISO 354	α <sub>w</sub> = 0.15 (H)
 Castor chair continuous use	ISO 4918	r ≥ 2.4
 Colour fastness to light	EN ISO 105-B02	≥ 6
 Dimensional stability	EN 986	≤ 0.2%
 Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m <sup>3</sup>
 Creating Better Environments		
 Renewable Energy		All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
 Recycled Content		Topology carpet tiles contain 75% recycled content by weight
 Indoor air quality		Topology carpet tiles achieve Indoor Air Comfort Gold 8.0 (2023)
 Ska Rating		Topology carpet tiles meet Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
 Prodis-GUT	www.pro-dis.info	Topology carpet tiles meet the test criteria of GUT
 Installation method		Monolithic
Topology carpet tiles meet the requirements of EN 14041:2004 and BS EN 14041:2004		
 		EN 14041 BS EN 14041
 Product code	EN 14041:2004	1170100-DoP-109
 Product code	BS EN 14041:2004	1170100-DoP-GB109
 Reaction to fire	EN 13501-1	B <sub>f1</sub> -s1
 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 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 carpet tiles and planks 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).

Part of the **evolve+ series**  
product evolution for enhanced sustainability