





















Technical specifications

Perspective carpet tiles meet the requirements of EN 1307

Description	Tufted cut and loop pile carpet tile	
 Tile size	EN ISO 24342:2018	50 cm x 50 cm
 Total thickness	ISO 1765	6.1 mm
Pile height	ISO 1766	3.0 mm
 Collection size	14	
Packaging per carton of tiles	16 (4m ²)	
 Commercial use	EN ISO 10874	Class 33
Pile composition	100% Refresh® by Universal Fibers®, Nylon 66 and Nylon 6 with 30% recycled content	
Dye method	100% solution dyed	
Stitch density	ISO 1763	181,440 per m ²
 Pile weight	ISO 8543	670 g/m ²
Total weight	ISO 8543	4185 g/m ²
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	EN ISO 717-2	25 dB
 Acoustical sound absorption reduction	ISO 354	$\alpha_w = 0.15$ (H)
 Castor chair continuous use	ISO 4918	$r \geq 2.4$
 Colour fastness to light	ISO 105-B02	≥ 6
 Dimensional stability	EN 986	≤ 0.2 %
 Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m ³
 Creating Better Environment		
Renewable energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
Recycled content	Perspective carpet tiles contain 65% recycled content by weight	
 Indoor air quality	Perspective carpet tiles achieve Indoor Air Comfort Gold 8.0 (2023)	
Ska rating	Perspective meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
Prodis-GUT	www.pro-dis.info	7DB6CD56
 Installation method	Monolithic	
Perspective carpet tiles meet the requirements of EN 14041:2004		
 Product code	EN 14041:2004	1170100-DoP-109
 Reaction to fire	EN 13501-1	B _{fl} -s1, G, NCS
 Slip resistance	EN 13893	$\mu \geq 0.30$
 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 Perspective 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).

