

Technical specifications

tessera® Perspective

Perspective carpet tiles meet the requirements of EN 1307

Description	Tufted cut and loop pile carpet tile	
Dimensions	EN 994	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, Suitable for any type of heavy contract application
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™: modified bitumen and polyester fleece. Contains over 76% recycled content	
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 %
Creating Better Environments		
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 tile products comply to 01350 Indoor Air Quality Standard	
Ska rating	Perspective meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
Installation method	Monolithic	

Perspective carpet tiles meet the requirements of EN 14041:2004

CE	Product code	EN 14041:2004	1170100-DoP-101
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	

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