

Technical specifications

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		
	Product code	EN 14041:2004 1170100-DoP-109
	Reaction to fire	ISO 9239.1 CRF: >2.2 kW/m ² / Smoke development: <750%.min
	Slip resistance	AS 4586 R12
	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).

For more information:

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