

## 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 <sup>2</sup> )
	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 <sup>2</sup>
	Pile weight	ISO 8543	670 g/m <sup>2</sup>
	Total weight	ISO 8543	4185 g/m <sup>2</sup>
	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	$\geq 6$
	Dimensional stability	EN 986	$\leq 0.2$ %
	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	EN 13501-1	B <sub>fl</sub> -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).

Perspective uses 100% Refresh® by Universal Fibers®, Nylon 66 and Nylon 6 with **30% recycled content.**

Refresh® by UNIVERSAL FIBERS