

























Technical specifications

Tessera carpet tiles meet the requirements of EN 1307

tessera® cloudscape

Description		Tufted multi-pile height loop carpet tile
	Dimensions	EN 994 50cm x 50cm
	Total thickness	ISO 1765 7.2mm ± 10%
	Pile height	ISO 1765 4.4mm ± 15% - 10%
	Collection size	16 colourways, 4m ² per box
	Commercial use	EN ISO 10874 Class 33, Suitable for any type of heavy contract application
Pile composition		100% polyamide 6
Dye method		100% solution dyed
	Stitch density	ISO 1763 217,267 per m ²
	Pile weight	ISO 8543 665 g/m ² ± 10%
Total weight		ISO 8543 4180 g/m ²
Primary backing		Polyester
	Secondary backing	ProBac™ recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content
	Acoustical impact noise reduction	EN ISO 717-2 26 dB
	Acoustical sound absorption reduction	ISO 354 α _w = 0.15 (H)
	Castor chair continuous use	ISO 4918 r ≥ 2.4
	Colour fastness to light	ISO 105-B02 ≥ 5
	Dimensional stability	EN 986 ≤ 0.2%
	Indoor air emissions: TVOC after 28 days	EN 16516 ≤ 0.1 mg/m ³
Creating Better Environments		
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Cloudscape carpet tiles contain 61% recycled content by weight
	Indoor air quality	Cloudscape carpet tiles products comply to 01350 Indoor Air Quality Standard
	Back to the Floor	Installation off cuts can be collected via Back to the Floor
Ska rating		Cloudscape meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
Prodis-GUT		www.pro-dis.info EC55D92C
	Installation method	Non-directional or monolithic

Cloudscape carpet tiles meet the requirements of EN 14041

	Product code	EN 14041:2004 1170100-DoP-101
	Reaction to fire	EN 13501-1 B _{fl} -s1, G, NCS
	Slip resistance	EN 13893 μ ≥ 0.30
	Body voltage	ISO 6356 ≤ 2.0 kV
	Thermal resistance	ISO 8302 0.06 W/mK

Recommended adhesives: For the latest installation instructions and recommended adhesives please visit www.forbo-flooring.co.uk/installation

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

Tessera is manufactured in a facility certified to SA8000 and ISO 45001.



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