

Technical specifications

Tessera carpet tiles meet the requirements of EN 1307

tessera® teviot

	Description	Tufted low loop pile carpet tile	
	Tile size	EN 994	50 cm x 50 cm
	Total thickness	ISO 1765	5.6 mm
	Pile height	ISO 1766	2.6 mm
	Collection size	32	
	Packaging per carton of tiles	20 (5 m ²)	
	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% Aquafil polyamide 6	
	Dye method	100% solution dyed	
	Stitch density	ISO 1763	197,000 per m ²
	Pile weight	ISO 8543	540 gsm
	Total weight	ISO 8543	3880 gsm
	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	ISO 717-2	25 dB
	Acoustical sound absorption	ISO 354	α _w = 0.15 (H)
	Castor chair continuous use	ISO 4918	≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m ³
	Dimensional stability	EN 986	≤ 0.2%
	Creating Better Environments		
	Renewable Energy	All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas). Teviot carpet tiles contain 62% recycled content by weight	
	Recycled Content		
	Indoor Air Quality	Teviot carpet tiles comply to 01350 Indoor Air Quality Standard	
	Back to the Floor	Installation off cuts can be collected via Back to the Floor	
	Ska Rating	Teviot meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
	Installation method	Monolithic, quarter turn or tessellated	

Teviot carpet tiles meet the requirements of EN 14041:2004

	Product code	EN 14041:2004	1170100-DOP-109
	Reaction to fire	EN 13501-1	B _{f1} -s1, G, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	< 2.0 kV
	Thermal conductivity	EN 12524	0.06 W/mK
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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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