

Technical specifications

Chroma carpet tiles meet the requirements of EN 1307

	Description	Tufted textured loop pile carpet tile	
	Tile size	EN 994	50 cm x 50 cm
	Total thickness	ISO 1765	6.4 mm
	Pile height	ISO 1766	3.5 mm
	Collection size	27	
	Packaging per carton tiles	16 (4 m ²)	
	Commercial use	EN ISO 10874	Class 33
	Pile composition	100% polyamide 6	
	Dye method	100% solution dyed	
	Stitch density	ISO 1763	94,464 per m ²
	Pile weight	ISO 8543	750 g/m ²
	Total weight	ISO 8543	4065 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	26 dB
	Acoustical sound absorption	ISO 354	aw = 0.15 (H)
	Castor chair continuous use	ISO 4918	r ≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5
	Dimensional stability	EN 986	≤ 0.2 %
	Creating Better Environments		
	Renewable Electricity	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
	Recycled Content	Chroma carpet tiles contain 61% recycled content by weight	
	Indoor Air Quality	Chroma carpet tiles comply to 01350 Indoor Air Quality Standard	
	Ska Rating	Chroma meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
	Prodis-GUT	www.pro-dis.info	OD6FB476
	Installation method	Monolithic, quarter turn or tessellated	
Chroma carpet tiles meet the requirements of EN 14041:2004			
	Product code	EN 14041:2004	1170100-DoP-101
	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

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 Chroma carpet tiles are manufactured in a facility certified to SA8000® and ISO 45001.

Chroma is currently under assessment for the BREEAM building rating scheme.

