


















Technical specifications




tessera® chroma

Chroma carpet tiles meet the requirements of EN 1307

Description	Tufted textured loop pile carpet tile	
 Dimensions	50cm x 50cm	
 Total thickness	6.4mm ± 10%	
Pile height	3.5mm ± 0.5mm	
 Collection size	27 colourways, 4m ² per box	
 Application	EN 1307	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Polyamide 6	
Dye method	100% solution dyed	
Stitch density	94,464 per m ² ± 10%	
 Pile weight	750 gsm ± 10%	
Total weight	4,065 gsm ± 10%	
Primary backing	Polyester	
 Secondary backing	ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content	
 Castor chair use	BS EN 985	Minimum R value: ≥ 2.4
 Light fastness	BS EN ISO 105 B02	≥5
 Dimensional stability	BS EN 986	≤0.2%
 Impact sound reduction	ISO 10140-3	ΔL _w = 26 dB
 Creating Better Environments		
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
 Recycled Content	Chroma carpet tiles have over 62% recycled content by weight	
 Indoor Air Quality	Chroma carpet tiles products comply to 01350 Indoor Air Quality Standard	
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
Ska	Chroma meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
 Guarantee	Chroma carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.	
 Installation method	Monolithic, quarter turn or tessellated	

Chroma carpet tiles meet the requirements of EN 14041

CE
EN 14041

 Reaction to fire	EN 13501-1	B _{fl} -s1
 Slip resistance	EN 13893	μ ≥ 0.30
 Body voltage	EN1815	< 2kV

Our recommended adhesive for our collection of Tessera carpet tiles is 542 Eurofix Tack plus. Please contact customer services for more information.

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.

Chroma carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001. The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's) or local building rating schemes such as BREEAM.

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