

Technical specification

Chroma carpet tiles meet the requirements of EN 1307

tessera® chroma

	Description	Tufted loop pile carpet tile	
	Dimensions	50cm x 50cm	
	Total thickness	6.4mm ± 10%	
	Pile height	3.5mm ± 0.5mm	
	Collection size	27 colourways 5m 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	
	Tuft density	Tufts per m ²	94,464 /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	EN 985	Minimum R Value: ≥ 2.4
	Light fastness	EN ISO 105-B02	≥5
	Dimensional stability	EN 986	≤0.2 %
	Impact sound reduction	ISO 10140-3	ΔL _w = 26 dB
	Creating better environments		
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
	Renewable Content	Chroma carpet tiles contain 62% recycled content by weight	
	Indoor Air Quality	Chroma 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	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 (15 years with SOFTbac) 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	DS: ≥ 0.30
	Electrical resistance	EN1815	< 2kV