
















Technical specifications




Layout & Outline carpet tiles meet the requirements of EN 1307

tessera® layout & outline

	Description	Tufted low loop pile carpet tile
	Dimensions	50cm x 50cm (Other sizes available for special orders)
	Total thickness	5.8mm ± 10%
	Pile height	2.9mm ± 0.5mm
	Collection size	Layout 32 colourways, 5m² per box Outline 8 colourways, 5m² 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	193,060 per m² ± 10%
	Pile weight	580 gsm ± 10%
	Total weight	3,895 gsm ± 10%
	Primary backing	Polyester/Nylon
	Secondary backing	Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing
	Castor chair use	BS EN 985 Minimum R value: ≥2.4
	Light fastness	BS EN ISO 105 B02 ≥7
	Dimensional stability	BS EN 986 ≤0.2%
	Creating Better Environments	
	Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
	Recycled Content	Layout & Outline contains over 50% recycled content by weight
	Indoor Air Quality	Layout & Outline meets 01350 Indoor Air Quality standard
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	Ska	Layout & Outline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
	Guarantee	Layout & Outline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed 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	Layout: Monolithic, brick, tessellated, quarter turn & quarter brick Outline: Brick, tessellated, quarter turn & quarter brick

Layout & Outline carpet tiles meet the requirements of EN 14041

CE
EN 14041

	Reaction to fire	EN 13501-1	B _{f1} -s1
	Slip resistance	EN 13893	DS: ≥0.30
	Electrical resistance	BS ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

BREEAM ratings

Tessera Layout & Outline – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A+	A	A	A+	✓

