

















## Technical specifications




Layout & Outline Plank carpet tiles meet the requirements of EN 1307

**tessera®** layout & outline planks

	Description	Tufted low loop pile carpet tile
	Dimensions	100cm x 25cm (50cm x 50cm also available)
	Total thickness	5.8mm ± 10%
	Pile height	2.9mm ± 0.5mm
	Collection size	Layout planks 14 colourways, 4.5m² per box (18 tiles) Outline planks 4 colourways, 4.5m² per box (18 tiles)
	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
	Secondary backing	Modified bitumen and polyester fleece
	Castor chair use	BS EN 985 Minimum R value: ≥2.4
	Light fastness	BS EN ISO 105 B02 ≥6
	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 carpet tile planks contains over 63% recycled content by weight
	Indoor Air Quality	Layout & Outline carpet tile planks 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 carpet tile planks meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
	Guarantee	Layout & Outline carpet tile planks 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	<b>Layout:</b> Brick, herringbone, double herringbone, half-drop, weave or monolithic <b>Outline:</b> Brick, herringbone, double herringbone, half-drop or weave

Layout & Outline Plank carpet tiles meet the requirements of EN 14041

**CE**  
EN 14041

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

### BREEAM ratings

Tessera Layout & Outline Plank – Carpet Tiles (EN1307)

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

