




















Technical specifications

Tessera Inline carpet tiles meet the requirements of EN 1307

	Tessera Inline		Tessera Layout
Description	Tufted multi-height loop pile carpet tile		Tufted low loop pile carpet tile
 Dimensions	50cm x 50cm		50cm x 50cm (Other sizes available for special orders)
 Total thickness	6.5mm ± 10%		5.8mm ± 10%
Pile height	3.9mm ± 0.5mm		2.9mm ± 0.5mm
 Collection size	10 colourways, 4m ² per box		12 colourways (32 in full collection), 5m ² per box
 Application	EN 1307	Class 33, Suitable for any type of heavy contract application	Class 33, Suitable for any type of heavy contract application
Pile composition	100% polyamide 6		100% polyamide 6
Dye method	100% solution dyed		100% solution dyed
Stitch density	198,374 per m ² ± 10%		193,060 per m ² ± 10%
 Pile weight	605gsm ± 10%		580gsm ± 10%
Total weight	4,120gsm ± 10%		3,895gsm ± 10%
Primary backing	Polyester		Polyester
Secondary backing	ProBac recycled mineral filler with low amount of modified bitumen, and polyester fleece. Contains over 76% recycled content. Also available in SOFTbac® secondary backing.		
 Impact sound reduction	ISO 10140-3	$\Delta L_w = 25$ dB	$\Delta L_w = 27$ dB
 Castor chair use	EN 985	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4
 Light fastness	EN ISO 105-B02	≥ 5	≥ 6
 Dimensional stability	EN 986	≤ 0.2 %	≤ 0.2 %
 Creating Better Environments			
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources		
 Recycled Content	Inline & Layout carpet tiles contain 63% recycled content by weight		
 Indoor Air Quality	Inline & Layout carpet tiles comply to 01350 Indoor Air Quality Standard		
Ska Rating	Inline & Layout meet Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes		
 Guarantee	Inline & Layout 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	Monolithic, brick, tessellated, quarter turn & quarter brick		Monolithic, quarter turn, tessellated or brick
 EN 14041			
Inline carpet tiles meet the requirements of EN 14041			
 Reaction to fire	EN 13501-1	B _{fl} -1	B _{fl} -1
 Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30
 Electrical resistance	EN 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV)	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV)

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 Inline and Layout 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.

