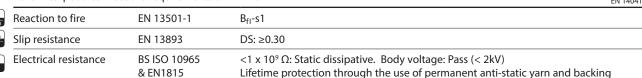
Technical specifications

Atrium carpet tiles meet the requirements of EN 1307



	Description	,	Tufted loop pile carpet tile
	Dimensions		50cm x 50cm (Other sizes available for special orders)
* ×	Total thickness		6.9mm ± 10%
	Pile height		3.5 mm ± 0.5 mm
	Collection size		24 colourways, 5m² per box
 	Application	EN 1307	Class 33, Suitable for any type of heavy contract application
	Pile composition		100% Aquafil 'Alto' polyamide
	Dye method		100% piece dyed
	Stitch density		$104,000 \text{ per m}^2 \pm 10\%$
	Pile weight		700 gsm ± 10%
	Total weight		4,600 gsm ± 10%
	Primary backing		Polyester
	Secondary backing		Modified bitumen and polyester fleece
	Castor chair use	BS EN 985:2001	Minimum R value: ≥2.4
	Light fastness	BS EN ISO 105 B02	≥5
K N	Dimensional stability	BS EN 986	≤0.2%
	> Creating Better Environments		
\prec	Renewable Electricity		All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
	Recycled Content		Atrium contains over 50% recycled content by weight
hack to the floor require feature flooring	Back to the Floor		Installation off cuts can be collected and recycled via Back to the Floor
	Ska		Atrium meets Ska Rating criteria for M12 soft floor coverings in office schemes
<u>10</u>	Guarantee		Atrium 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
	Atrium carpet tiles meet the requirements of EN		N 14041
B _H -s1	Reaction to fire	EN 13501-1	B _{fl} -s1



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

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