
















Technical specifications




Atrium carpet tiles meet the requirements of EN 1307

tessera[®] atrium

	Description	Tufted loop pile carpet tile
	Dimensions	50cm x 50cm (Other sizes available for special orders)
	Total thickness	6.9mm ± 10%
	Pile height	3.5mm ± 0.5mm
	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 per m² ± 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
	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	Atrium contains over 50% recycled content by weight
	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
	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 14041

CE
EN 14041

	Reaction to fire	EN 13501-1	B _{fl} -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

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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