

Technical specifications

Waves & Waves line

Waves & Waves line carpet tiles meet the requirements of EN 1307

	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	Waves 24 colourways, 5m² per box Waves line 8 colourways, 5m²	
	Application	EN 1307	per box 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	≥5
	Dimensional stability	BS EN 986	≤0.2%
	Creating Better Environments		
	Renewable Electricity	All carpet tiles are manufactured using 100% electricity made from renewable sources	
	Recycled Content	Waves & Waves line contains over 50% recycled content by weight	
	Indoor Air Quality	Waves & Waves line meets 01350 Indoor Air Quality standard	
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
	Ska	Waves & Waves line meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
	Guarantee	Waves & Wavesline 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 AZM Carpet Int. requirements currently in force.	
	Installation method	Waves: Monolithic, brick, tessellated, quarter turn & quarter brick Waves line: Brick, tessellated, quarter turn & quarter brick	
Waves & Waves line carpet tiles meet the requirements of 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

EN 14041



BREEAM ratings						
Waves & Wavesline– Carpet Tiles (EN1307)						
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A+	A	A	A+	✓

Our recommended adhesive for our collection of **AZM Carpet Int.** carpet tiles is 542 Eurofix Tack plus.
Please contact customer services for more information.
Waves & Waves line carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.
AZM Carpet Int. carpet tiles are manufactured in UK