

Product Specification

ELEMENTS Commercial Carpet Tiles (v.2011)

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Product Description	Plain Textured Loop Pile Carpet Tile	
Origin	Designed & Manufactured in the UK	
Fibre	Antron Lumena type 6,6 Nylon	- Third party certified as an Environmentally Preferable Product (EPP)
Dye Method	Solution Dyed	- Requires no water and creates no harmful emissions to the air or water
Yarn Treatment	DuPont Zonyl soil & stain resist (Teflon)	
Method of Manufacture	Tufted	
Primary Backing	Spun Bonded Non-Woven	- Colback SMR primary backing incorporates 75% recycled PET content
Machine Gauge	12 th Gauge (47.00 per 10 cm)	- This construction is up to 40% denser than most equivalent products
Stitch Rate	53.00 per 10 cm	
Carpet Density	249,100 stitches per m ²	
Pile Weight	780 gms per m ²	
Pile Height	3.60 mm	
Lock Coat	LiteLock EVA	- Applied at a dry weight 47% lighter than standard lock coats
Secondary Backing	Modified Bitumen	
Total Thickness	7.10 mm	
Wear Class	Class 33 Heavy Commercial Use	- BS EN 1307
Luxury Rating	LC2	- BS EN 1307
Caster Chair Rating	3.5r Intensive Use	- BS EN 985a
Flammability Rating	B _{FL} -S ₁	- BS EN 13501-1
Static Electrical Rating	-0.20 kV	- BS EN ISO 6356
Colourfastness to Light Rating	6	- BS EN ISO 105:B02
Sound Absorption Rating	Noise reduction coefficient 0.15 Class E	- BS EN 354
Thermal Resistance	0.50R	- BS 4745 ISO 8302
Abrasive Wear Warranty	10 Years	
Static Electrical Warranty	Lifetime <2.0 kV	
Colourfastness to Light Exposure Warranty	10 Years	
Colourfastness to Atmospheric Contaminants Warranty	5 Years	
BREEAM Environmental Profile Ratings	- Offices	A - Ecopoints 0.46 Certificate ENP416
	- Retail & Leisure (durability)	A - Ecopoints 0.46 Certificate ENP416
	- Retail & Leisure (fashion)	A+ - Ecopoints 0.62 Certificate ENP416
	- Health & Education	A - Ecopoints 0.46 Certificate ENP416
Stock Profile	Stocked in the UK in 27 Colourways	
Standard Tile Size	500mm x 500mm	
Tiles per Carton	20 Tiles (5 m ²)	
Minimum Order Quantity	1 Carton (5 m ²) or multiples thereof	
Recommended Methods of Installation	Monolithic or Quarter Turn	Lighter colours should be installed Quarter Turn as there may be a tendency for joints to remain visible when lighter colours are installed Monolithic. We recommend that specifiers lay a trial area prior to the main installation and instruct the installers as to their preferred choice. Quadrant will make specific recommendations for each colourway on request.
Adhesive Recommendations	Horizontal Surfaces (Release Bond)	- F Ball & Co Styccobond F41 or S920 or similar
	Horizontal Surfaces (Permanent Bond)	- F Ball & Co Styccobond F3 or S910 or similar
	Vertical Surfaces	- F Ball & Co Styccobond F66 or similar