

## Product Specification

# RELOAD Commercial Carpet Tiles (v.2011)

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<b>Product Description</b>	Patterned Textured Loop Pile Carpet Tile	
<b>Origin</b>	Designed & Manufactured in the UK	
<b>Fibre</b>	Antron Lumena type 6,6 Nylon	- Third party certified as an Environmentally Preferable Product (EPP)
<b>Dye Method</b>	Solution Dyed	- Requires no water and creates no harmful emissions to the air or water
<b>Yarn Treatment</b>	DuPont Zonyl soil & stain resist (Teflon)	
<b>Method of Manufacture</b>	Tufted	
<b>Primary Backing</b>	Spun Bonded Non-Woven	- Colback SMR primary backing incorporates 75% recycled PET content
<b>Machine Gauge</b>	12 <sup>th</sup> Gauge (47.00 per 10 cm)	- This construction is up to 40% denser than most equivalent products
<b>Stitch Rate</b>	47.00 per 10 cm	
<b>Carpet Density</b>	220,900 stitches per m <sup>2</sup>	
<b>Pile Weight</b>	780 gms per m <sup>2</sup>	
<b>Pile Height</b>	3.50 mm	
<b>Lock Coat</b>	LiteLock EVA	- Applied at a dry weight 47% lighter than standard lock coats
<b>Secondary Backing</b>	Modified Bitumen	
<b>Total Thickness</b>	7.00 mm	
<b>Flammability Rating</b>	B <sub>FL</sub> -S <sub>1</sub>	- BS EN 13501-1
<b>Static Electrical Rating</b>	<2.0 kV	- BS EN ISO 6356
<b>Colourfastness to Light Rating</b>	6	- BS EN ISO 105:B02
<b>Sound Absorption Rating</b>	Noise reduction coefficient 0.15 Class E	- BS EN 354
<b>Thermal Resistance</b>	0.50R	- BS 4745 ISO 8302
<b>Abrasive Wear Warranty</b>	10 Years	
<b>Static Electrical Warranty</b>	Lifetime <2.0 kV	
<b>Colourfastness to Light Exposure Warranty</b>	10 Years	
<b>Colourfastness to Atmospheric Contaminants Warranty</b>	5 Years	
<b>BREEAM Environmental Profile Ratings</b>	- Offices	<b>A</b> - Ecopoints 0.46 Certificate ENP416
	- Retail & Leisure (durability)	<b>A</b> - Ecopoints 0.46 Certificate ENP416
	- Retail & Leisure (fashion)	<b>A+</b> - Ecopoints 0.62 Certificate ENP416
	- Health & Education	<b>A</b> - Ecopoints 0.46 Certificate ENP416
<b>Stock Profile</b>	Stocked in the UK in 9 Colourways	
<b>Standard Tile Size</b>	500mm x 500mm	
<b>Tiles per Carton</b>	20 Tiles (5 m <sup>2</sup> )	
<b>Minimum Order Quantity</b>	1 Carton (5 m <sup>2</sup> ) or multiples thereof	
<b>Recommended Methods of Installation</b>	Monolithic	
<b>Adhesive Recommendations</b>	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