

# Reflections Specification

## COMPOSITION

Construction	ISO2424	Tufted 1/12th Loop Pile
Pile Fibre	ISO2076	Antron Lumina 100% Solution Dyed Nylon
Primary Backing	ISO2424	Non-woven Polyester
Secondary Backing	ISO2424	Bitumen with glass fibre 3kg/m <sup>2</sup>
Pile Height	ISO1766	2.5 mm ± 0.5mm
Total Height	ISO1765	6.0 mm ± 0.5mm
Pile Weight	ISO1958	650 gr/m <sup>2</sup> ± 5%
Total Weight	ISO8543	4140 gr/m <sup>2</sup> ± 10%
Pile Density	ISO1763	226,560 tufts/m <sup>2</sup> ± 5%
Tile Size	EN994	50 x 50 cm
Tiles per Box		20 tiles per box (5m <sup>2</sup> )

## CLASSIFICATION

Flammability (Fire Spread EN13501)	ISO11925	Fs ≤ 150mm within 20 seconds
Flammability (Radiant Panel EN13501)	ISO9239	B <sub>fl</sub> -S1
Flammability (Hot Metal Nut)	BS4790	Low radius effects of ignition
Wear Resistance (Castor Chair Test)	ISO4918	Pass ≥ 2.4 (A – Continuous Use)
Electrical Vertical Resistance	ISO10965	Pass ≤ 10 <sup>9</sup> Ω
Electrostatic Propensity (Stroll Test)	ISO6356	Pass < 2.0kV
Slip Resistance	EN13893	DS
Dimensional Stability	EN986	Pass < 0.2%
Acoustic Impact Noise Reduction	ISO717	22dB
Sound Absorption	ISO354	500Hz-0.07as, 1000Hz-0.20as, 2000Hz-0.28as, 4000Hz-0.30as
Colour Fastness – Light (CIELAB)	ISO105	≥6
Colour Fastness – Rubbing (CIELAB)	ISO105	≥5
Colour Fastness – Water (CIELAB)	ISO105	≥5
Classification for Use	ISO10874	Class 33 Commercial Heavy
Luxury Class Rating	EN1307	LC1

## ENVIRONMENTAL

Formaldehyde Emission HCHO - E1  
BREEAM A Rating

## WARRANTY

10 Year Wear Warranty

## CERTIFICATION



MONOLITHIC



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