

Expression Specification



COMPOSITION

Construction	ISO2424	Tufted 1/10th Loop Pile
Pile Fibre	ISO2076	ECONYL 100% Regenerated Solution Dyed Nylon
Primary Backing	ISO2424	Non-woven Polyester
Secondary Backing	ISO2424	Bitumen with glass fibre 3kg/m ²
Pile Height	ISO1766	3.2 mm ± 0.5mm
Total Height	ISO1765	6.3 mm ± 0.5mm
Pile Weight	ISO1958	600 gr/m ² ± 5%
Total Weight	ISO8543	4400 gr/m ² ± 10%
Pile Density	ISO1763	160,000 tufts/m ² ± 5%
Tile Size	EN994	50 x 50 cm
Tiles per Box		20 tiles per box (5m ²)

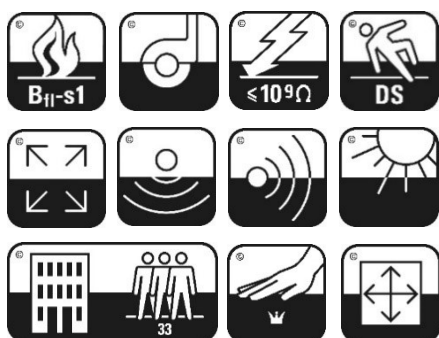
CLASSIFICATION

Flammability (Fire Spread EN13501)	ISO11925	Fs ≤ 150mm within 20 seconds
Flammability (Radiant Panel EN13501)	ISO9239	B _{fl} -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 ⁹ Ω
Electrostatic Propensity (Stroll Test)	ISO6356	Pass < 2.0kV
Slip Resistance	EN13893	DS
Dimensional Stability	EN986	Pass < 0.2%
Acoustic Impact Noise Reduction	ISO717	25dB
Sound Absorption	ISO354	500Hz-0.06as, 1000Hz-0.14as, 2000Hz-0.31as, 4000Hz-0.39as
Colour Fastness – Light (CIELAB)	ISO105	≥7
Colour Fastness – Rubbing (CIELAB)	ISO105	≥4
Colour Fastness – Water (CIELAB)	ISO105	≥4
Classification for Use	ISO10874	Class 33 Commercial Heavy
Luxury Class Rating	EN1307	LC1

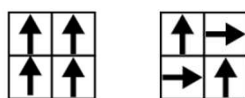
WARRANTY

10 Year Wear Warranty

CERTIFICATION



INSTALLATION



MONOLITHIC QUARTER TURN

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