



SUPA-LOCK TILE 5mm Butterfly Joint

Description: Loose lay interlocking floor tile

Construction	PVC compound
Tile Size	5mm: 500x500mm Butterfly Joint (12 tiles per pack)
VOC Content	Trace elements of volatiles from modifiers and non PVC based additives. Significantly lower VOC levels when compared to resin based flooring systems or the levels encountered when using adhesives to stick down conventional floor coverings. Supa-lock contains no formaldehyde and carries a class E1 rating.
Sustainability	Supa-lock is 100% recyclable, at the end of its service life the tiles can be granulated and re-used to manufacture a new floor.
Weight	5mm: 8.2kg/m ²
Hardness	89 - 92 shore A
Thickness	BS EN 428 – 6.03 to 9.24mm +/- 0.15mm
Abrasion Wear	BS EN 660-2 / En 13845 Wear Group T (<0.1mm /100 revs)
Mechanical Resistance	17 N/mm ² to DIN 53516

Test Results:

Fire Class	Class 1 BS 476: Part 7 / DIN 13501: 2004 – Bfl-S1
Electrical Properties	BS EN 61340-5-1:2001 and IEC 61340 – surface resistivity: 10 ¹¹ and 10 ¹⁴ Ω Resistance to ground : 5.7 x 10 ⁵ Ω and 2.9 x 10 ⁴ Ω
Anti Static	BS EN/ISO 61340/5, EN 1081, EN1815 & EN6356 Surface resistivity: 3.0 x 10 ⁹ Ω and 3.4 x 10 ¹¹ Ω
Anti Slip	R10
Chemical Resistance	Good - EN 13529 – Common acids oils & gas oil – No deterioration / Solvents – Not resistant to prolonged contact.
Determination of Residual Indentation	BS EN 433:1994 – 0.1mm /Dimensional Stability – BS EN 434:1994 – Maximum change in dimension <0.1% / Compressive Strength – ISO 6721-1:1994, ISO 6721-2:1994, ISO 6721-6:1996: 520kg/cm ²
Colour Fastness /Resistance to natural light	EN 20105-B021 – 5 (no damage)
Sound Absorption	Noise reduction of up to 46db can be achieved

Can be used on under floor heating, but tiles must be acclimatised first.

Guarantees:

- 20 year heavy commercial wear
- Full details of conditions and limits available on request

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2009/533

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