

TECHNICAL SPECIFICATIONS

Matrix Looselay



PRODUCT INFORMATION		
Level of use	EN ISO 10874	23 - 34 - 43
Total thickness	EN ISO 24346	5 mm (200 mils)
Wear layer	EN ISO 24340	0,7 mm (28 mils)
Wear layer PUR treatment		Superguard®
Total weight g/m²	EN ISO 23997	8400
SIZE & PACKING		
Planks	EN ISO 24342	17,78 x 121,92 cm (7" x 48")
Tiles A	EN ISO 24342	50 x 50 cm (19,68" x 19,68")
Tiles B	EN ISO 24342	45,72 x 91,44 cm (18" x 36")
Box planks	10 pcs/box	2,17 m²/box (23,35 ft²/box)
Box tiles A	8 pcs/box	2,00 m²/box (21,52 ft²/box)
Box tiles B	6 pcs/box	2,51 m²/box (27,01 ft²/box)
TEST RESULTS		
Inflammability	EN 13501	Bfl-S1
Scratch resistance	EN 660-2	Class T
Squareness & straightness	EN ISO 24342	≤ 0,35 mm
Slip resistance	EN 13893	DS
Slip restraint	DIN 51130	R9/R10
Residual indentation	EN ISO 24343-1	≤ 0,10 mm
Furniture leg resistance	EN ISO 16581	No cracks, no damage
Curling	EN ISO 23999	≤ 2 mm
Electrical resistance	EN 1081	≤ 10 ⁹ Ohm
Dimensional stability	EN ISO 23999	≤ 0,10 %
Heat insulation	EN 12524	0,25 w/(m.K)
Thermal resistance R	EN ISO 12664	0,0223 m².K/W
Formaldehyde group	EN 717-1	E1
Acoustic insulation	EN ISO 717-2	8 dB
Acoustic insulation with Xtrafloor Flex Pro underlay	EN ISO 717-2	15 dB
Castor chair resistance	EN ISO 4918	No damage to wearlayer, no delamination but only when fixated
Stain resistance	EN ISO 26987	Good
Light fastness	EN ISO 105-B02	≥6
Underfloor heating	EN 12524	Suitable, max 27°C
Warranty (year)		20 Residential 10 Commercial

The warranty covers manufacturing defects and premature wear in the event of normal use.

The samples in this presentation are only cuttings of the respective products and show only a small part of the overall design and colour. With regard to colour printing of the photographic images, it is only possible to give a provisional representation of the colour.

