SPECIFICATION

Modular vinyl floor covering, with glass fibre reinforcement(**click). Polyurethane reinforcement. In tile format, with bevelled edges. Product standard: EN ISO 10582.

CERTIFICATION & CLASSIFICATION	STANDARDS	MATRIX 0.3mm	MATRIX 0.5mm			
Type of floor covering	EN ISO 10582	Compact resilient floor covering	Compact resilient floor covering			
CE certification	EN 14041	Yes	Yes			
		Residential: 21	Residential: 21			
Classification	EN ISO 10874	Commercial: 31	Commercial: 33			
		-	Industrial: 42			

TECHNICAL PERFORMANCES	STANDARDS	MATRIX 0.3mm	MATRIX 0.5mm			
Dimensional stability	EN ISO 23999	≤ 0.10 %	≤ 0.10 %			
Reaction to fire	EN 13501-1	Bfl s1 on concrete and Cfl s1 on wood substrate	Bfl s1 on concrete and Cfl s1 on wood substrate			
Residual indentation	EN ISO 24343-1	≤ 0.05 mm ≤ 0.05 mm				
Furniture leg	EN 424	No damage No damage				
Castor chair	EN ISO 4918	No damage	No damage			
Curl resultant to heat	EN ISO 23999	≤ 2 mm	≤ 2 mm			
Underfloor heating	EN ISO 10456	Suitable – max. 27°C	Suitable – max. 27°C			
Thermal resistance	ISO 10456	0.03 m2 K/W	0.03 m2 K/W			
Impact sound reduction	EN ISO EN 717-2	ΔLw = 2 dB	$\Delta Lw = 2 dB$			
Reduction of in room impact noise	NF EN ISO 31-074	Class C (Ln,e,w < 85dB)	Class C (Ln,e,w < 85dB)			
Light fastness	EN ISO 105-B02	≥ 6	≥ 6			
Resistance to chemicals	EN ISO 26987	High resistance	High resistance			
Clip resistance	EN 13893	$\mu \ge 0.30$	$\mu \ge 0.30$			
Slip resistance	DIN 51130	R9	R9			
Floatrical properties	EN 1015	≤ 2kV on concrete	≤ 2kV on concrete			
Electrical properties	EN 1081	> 109 Ω	> 109 Ω			
Adhesion wear layer	EN 431	≥ 50N / 50mm	≥ 50N / 50mm			
Colours		10	10			

PACKING

	Dry	back	Click							
Plank Size	7×48 inch	6x48 inch	7×48 inch			6x48 inch				
	189×1229mm	152.4x1219mm	180×1220mm			150x1220mm				
Thickness	3.0	mm	0.3mm 0.5		0.5mm	0.3mm	0.3mm		0.5mm	
Wear Layer	0.3mm	0.5mm	3.2mm	4.2mm		5.0mm	3.2mm	4.2mm		5.0mm
Pcs/Box	14	18	14	10		8	16	12		10
Sqm/Box	3.2519	3.344	3.0744	2.196		1.7568	2.928	2.196		1.83
Weight/Box	18.5kg	19kg	19.2kg	17.5kg		17.1kg	17.8kg	18kg		18.5kg
Box/Plt	70	66	70	72		75	72	72		72
Plt/Cntr	20	20	20	20		20	20	20		20







MATRIX NEW COLLECTION

6 COLOURS / 2 SIZES

DRY BACK 152.4x1219mm / 6×48 inch 189×1229mm / 7×48 inch

CLICK 180×1220mm / 7×48 inch







ASH —



GREY -



NOCE -

СОПО —



SMOKE -

A lifetime of sustainable flooring

- 100% recyclable.
- Contributes to improved indoor air quality with VOC emissions below quantifiable level, less than 10ug/m3 after 28 days.
- Uses a phthalate-free technology, based on alternative plasticizers that can be used for sensitive applications such as the production of toys, food packaging and medical devices.
- 1 Surface embossing & textures: close to real materials
- 2 UV reinforcement: extreme resistance and easy low-cost maintenance
- 3 0.3/0.5mm pure PVC transparent wear layer: exceptionally hardwearing and indentation resistant
- 4 6 colours options in high definition printing; with great customisation possibilities
- 5 Unique composite structure built with solid homogeneous calandered layers reinforced with non-woven glass fibre: exceptional dimensional stability and excellent resistance to tear and indentation
- 6 PVC backing



