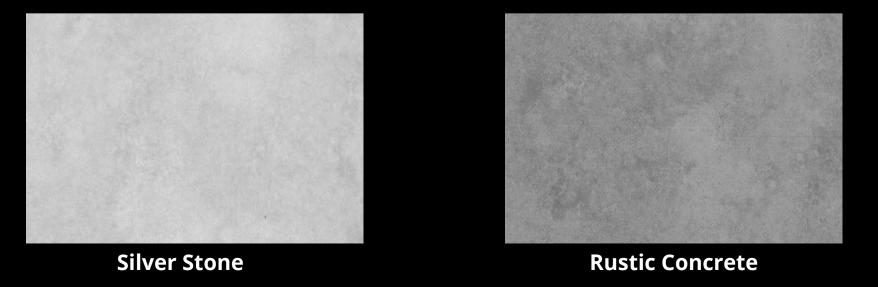


Wooden Finish



Concrete Finish



TECHNICAL DATA SHEET SOLID CORE FLOORING SIGNATURE COLLECTION

Appearance				
CONSTRUCTION			STONE POLYMER COMPOSITE	
USE			COMMERCIAL & RESIDENTIAL	
SIZE			4mm x 181mm x 1220mm / 5mm x 310mm x 620 mm	
WEAR LAYER			0.3mm/0.5mm	
FINISH		Polyurethane/UV Coating		
GAUGE			4.0mm/5.0mm	
PIECES/BOX			12 pcs/box	
COVERAGE/BOX			2.65/2.31 sq. m	
LIMITED WARRANTY			20 Year Residential	
Dimension Characteristic	cs & Deviati	on Req	uirement	
	DEVIATION OF	LENGTH	EN 649:2011	Deviation ≤0.13 of nominal length up to 0.5mm
DIMENSION DEVIATION	DEVIATION OF THICKNESS		EN 649:2011 EN 428	Nominal value±0.13mm, -0.10mm; Average value±0.15mm
SQUARENESS			EN 649:2011	≤ 400mm,≤0.15mm; ≤ 400mm,≤0.20mm;
STRAIGHTNESS			EN 427	≤ 400mm,≤0.15mm; ≤ 400mm,≤0.20mm
HEIGHT DIFFERENCE			GB/T 4085 & EN 649: 2011	ha≤0, 10hmax≤0.15mm
GAPPING				Oa≤0.10mm,Omax≤0.15mm
Classification				
STATIC ELECTRICAL PROPENSITY	EN 1081		PASS	
SLIP RESISTANCE WET	EN 433		PASS, 0.6mm	
WEAR GROUP	NF 189	Group	T	
TYPE BINDER CONTENT	EN ISO 10582	Туре	I	
DIMENSIONAL STABILITY (AVERAGE MEASURED VALUE)	EN 434		≤ 6	
RESIDUAL IDENTATION	EN 433		≤ 0.10mm	
CASTOR CHAIR TEST	ISO 4918 (EN 425)		ок	
FIRE RESISTANCE	EN 1350-1		Bf1-S1	
HEAT STABILITY			0.33mm/0.01 (80°C + 2°C, 6hr/hr	
THERMAL CONDUCTIVITY	EN ISO 10456 (EN 12 524)	W/(m.K)		
FORMALDEHYDE EMISSION	EN717-1		CLASS EO: 0.mg/mg3	
COLOR FASTNESS	ISO 105B02		≥ 6	
FLEEXIBILITY	EN 435		NO CRACK WAS FOUND	
CHEMICAL PRODUCTS RESISTANCE	EN 423		PASS	



Sustainability for Usage

- Residential: ECOFLOOR Click is suitable for use in interior residential areas, including kitchens, hallways, and living spaces, but not recommended in conservatories or unheated areas.
- Light Commercial: ECOFLOOR Click is suitable for use in most light commercial locations apart from those subjected to heavy rolling loads, high traffic or wide temperature fluctuations.
- Levels should not vary by more than 2-3 mm in a 2 meter area; if they do preparation works will be required.
- ECOFLOOR Click should be the last thing installed into the room and after all other works and installation of fitted units, avoiding risks of accidental damage.

Expansion Gaps

- Residential: ECOFLOOR Click is extremely stable; however we do require expansion gaps at the perimeter of the room and around all fixed objects. For rooms up to 10 m length, this gap should be at least 2 mm and can be concealed with skirting or with a cover trim. For rooms 10-20 m length, this should be increased to 5 mm on all sides. Expansion gaps must be allowed at all doorways.
- Light Commercial: For all commercial areas we recommend expansion gaps of 5 mm are allowed at the perimeter of the rooms and around all fixed objects, and at all doorways. For areas longer than 20 mm, expansion gaps must also be allowed within the floor.