

Construction	Rigid core vinyl SPC - Stone Plastic Composite
Wear layer thickness	0.5mm UV scratch resistant protective coating
IXPE underlayment thickness	1.5 mm
Total thickness	6.5 mm.
Length	1500 mm.
Width	228 mm.
Texture option/Surface Finish	Antique wood finish and 4-sided micro bevel
Installation method	Unilin click system (glue-less installation)
Warranty	30 years Heavy domestic / 10 years Light commercial use.
Water proof	100%

Technical Data

TEST	EN NORMS	RESULTS	ASTM NORMS	RESULTS
Dimensional squareness and straightness	EN 427	Squareness: 0.11mm	< 0.25	Pass
		Straightness: 0.08mm	< 0.25	Pass
Dimensional stability and curling	EN 434:1994	Stability: 0.06%	<0.25% **	Pass
	ISO 23999:2008	Curling: 0.65mm	<1.00mm **	Pass
Peel strength		11.6Kgs	≥ 5.5kgs **	Pass
Impact Test		5.5mm	<10mm **	Pass
Abrasion resistance		0.015 g	< 0.159 g	Pass
Scratch test		3Kgs	≥2.5Kgs **	Pass
Resistance to impact		5.5mm	ASTM F1265:2003A	Pass
Colour fastness to artificial light	EN 20105:B02 method A	Pass ≥ Grade 6	ASTM F1515	Pass
Residual indentation after static loading	EN 433	Pass	ASTMF970	Pass
	ISO24343-1:2007	0.02mm		
Slip resistance	EN 1404+AC	Class DS		Pass
Fire Classification	EN 13501-1	Bf1-S1	ASTM E648-10	Pass/Class1
	EN 1404+AC			
Smoke density			ASTM E66	Pass, ≤450
Wear resistance	EN 660-2:1999/ EN549-2011	Group T		
Formaldehyde Emission	EN1404:2004+ AC:2006	Class E1		Pass 0.005mg.m ³

** Industry standard

Certificates

Floorscore	Dibt Certificate	CE Certificate	Quality management	SGS Certificate
				