

DIAMOND CORE SPC+

Stone plastic composite, stable vinyl flooring



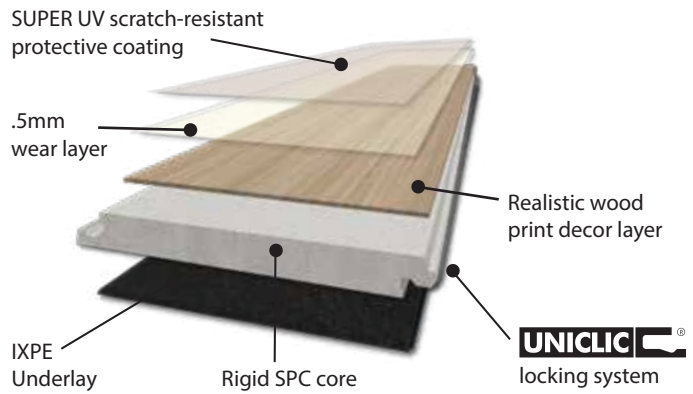
Diamond Core SPC +
Stone Plastic Composite, Rigid Vinyl

Plank dimensions: 1500 x 228 x 6.5mm (2.052sqm/box)

by
FINfloor[™]
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SPECIFICATIONS

RIGID CORE SPC TECHNOLOGY

Construction	Rigid core stone plastic composite vinyl
Total thickness	6.5mm including .5mm wear layer and attached 1.5mm IXPE underlay
Plank dimensions	1500 x 228 x 6.5mm
Texture option/Surface finish	Antique wood texture / EIR or Random EIR finish with a micro painted v-groove
Installation method	Click system (Glue-less installation)
Warranty	30 years heavy domestic and 10 years general commercial use
Waterproof	100% waterproof from topical water or pure uncontaminated water

TECHNICAL DATA

RIGID CORE SPC TECHNOLOGY

TEST	EN NORMS	RESULT	ASTM NORMS	RESULT
Dimensional squareness and straightness	EN ISO 24324:2018	Squareness: 0.11mm Straightness: 0.08mm	≤ 0.25 ≤ 0.25	Pass Pass
Dimensional stability and curling	EN ISO 23999:2021 EN ISO 24345:2012	Stability: 0.06% Curling: 0.65mm	$\leq 0.25\%$ ** $\leq 1.00\text{mm}$ **	Pass Pass
Peel strength		11.6kgs	$\geq 5.5\text{kgs}$ **	Pass
Impact test		5.5mm	$\leq 10\text{mm}$ **	Pass
Abrasion resistance		0.015g	$\leq 0.159\text{g}$	Pass
Scratch test		3Kgs	$\geq 2.5\text{kgs}$ **	Pass
Resistance to impact		5.5mm	ASTMF1265:2003A	Pass
Colour fastness to artificial light	EN 20105-B02	Pass \geq Grade 6	ASTMF1515	Pass
Residual indentation after static loading	EN ISO 24343-1:2012	Pass 0.02mm	ASTMF970	Pass
Slip resistance	EN14041	Class DS		Pass
Fire classification	EN13501-1 EN1404	Bf1-S1	ASTME648-10	Pass/Class1
Wear resistance	EN660-2	Group T		
Formaldehyde emission	EN14041	Class E1		Pass 0.005mg.m ³

** Industry standard



CERTIFICATES

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