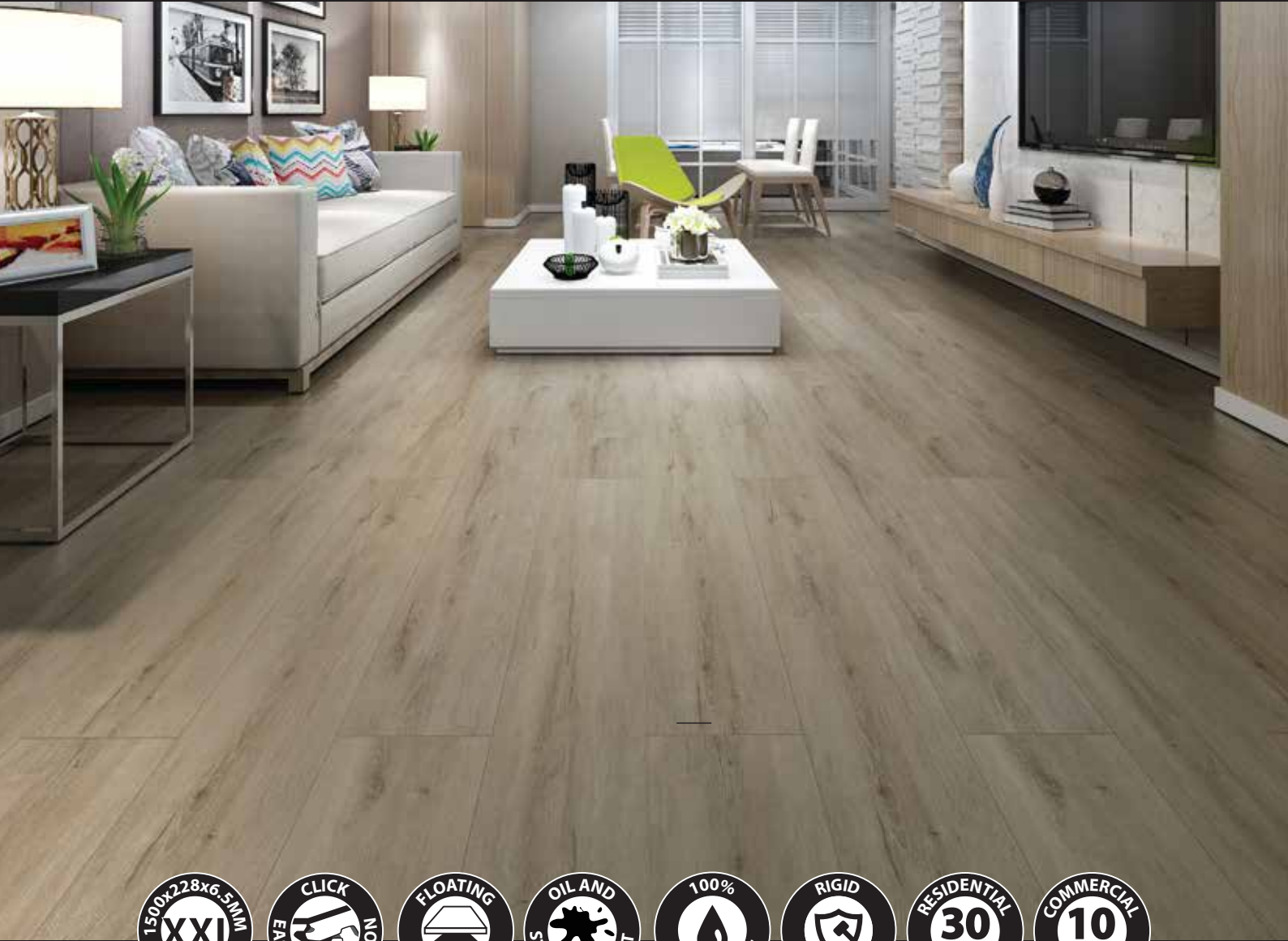


# DIAMOND CORE SPC

Stone plastic composite, stable vinyl flooring



## Diamond Core SPC

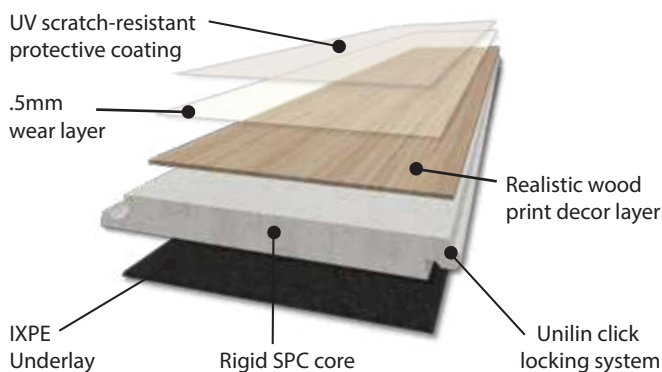
Stone Plastic Composite, Rigid Vinyl

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

by  
**FIN**floor™  
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# DIAMOND CORE SPC

Stone plastic composite, stable vinyl flooring



SPECIFICATIONS	RIGID CORE TECHNOLOGY
Construction	Rigid core vinyl SPC - Stone Plastic Composite
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 finish and 4-sided micro bevel
Installation method	Unilin click system (Glue-less installation)
Warranty	30 years heavy domestic and 10 years general commercial use
Waterproof	100%

TECHNICAL DATA	RIGID CORE TECHNOLOGY			
TEST	EN NORMS	RESULT	ASTM NORMS	RESULT
Dimensional squareness and straightness	EN427	Squareness: 0.11mm Straightness: 0.08mm	≤ 0.25 ≤ 0.25	Pass Pass
Dimensional stability and curling	EN434:1994 ISO23999:2008	Stability: 0.06% Curling: 0.65mm	≤ 0.25% ** ≤ 1.00mm **	Pass Pass
Peel strength		11.6kgs	≥ 5.5kgs **	Pass
Impact test		5.5mm	≤ 10mm **	Pass
Abrasion resistance		0.015g	≤ 0.159g	Pass
Scratch test		3Kgs	≥ 2.5kgs **	Pass
Resistance to impact		5.5mm	ASTMF1265:2003A	Pass
Colour fastness to artificial light	EN20105:B02	Pass ≥ Grade 6	ASTMF1515	Pass
Residual indentation after static loading	EN433 ISO24343-1:2007	Pass 0.02mm	ASTMF970	Pass
Slip resistance	EN1404+AC	Class DS		Pass
Fire classification	EN13501-1 EN1404+AC	Bf1-S1	ASTME648-10	Pass/Class1
Wear resistance	EN660-2:1999/ EN549-2011	Group T		
Formaldehyde emission	EN1404:2004+ AC:2006	Class E1		Pass 0.005mg.m <sup>3</sup>

\*\* Industry standard



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