

DIAMOND CORE SPC

Stone plastic composite, stable vinyl flooring



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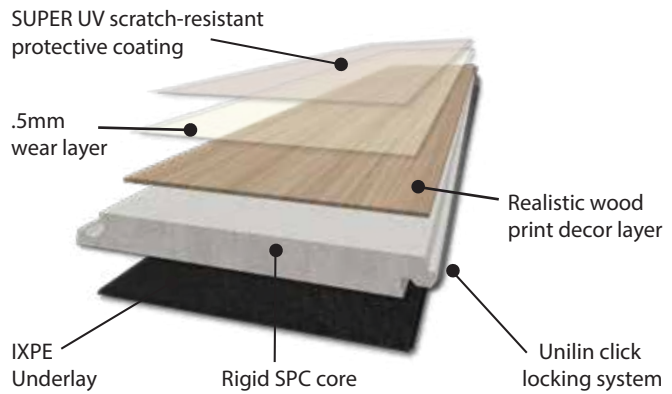
Stone Plastic Composite, Rigid Vinyl

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

by
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SPECIFICATIONS

| 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 texture 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% waterproof from Topical water or pure uncontaminated water |

TECHNICAL DATA

| TEST | RIGID CORE TECHNOLOGY | | | |
|---|-----------------------------|--|---------------------------|--------------------------------|
| | 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 ³ |

** Industry standard



CERTIFICATES

