PROJECTFLOORS

WHY CHOOSE HYBRID

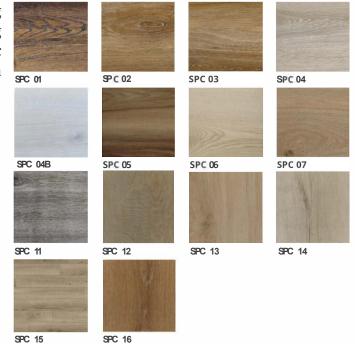
STONE PLANK COMPOSITE



Hybrid SPC is the next generation of hard flooring offering a realistic timber finish, manufactured using 60% limestone composite, with an integrated acoustic backing. A very dense, durable product with a commercially rated wear layer.







Integrated acoustic backing offers a 23dB reduction towards the 55dB as required under the NZ building code. No need to use a secondary underlay.

Environmentally friendly. SPC flooring materials use environmentally friendly formulations and do not contain harmful substances such as heavy metals, phthalates, methanol, etc., in accordance with EN14372, EN649-2011, IEC62321, GB4085-83 standards.

100% water-resistant. Compliant with Building Code clause E3*. Permanently waterproof. Ideal for use in kitchens, bathrooms, laundries, anywhere. No deformation, warping, foaming, or corrosion when in contact with liquid.

Super wear-resistant. Mildew and moisture proof, no fading even under high humidity. B1 fireproof. Thicker than LVT resulting in improved comfort and insulation. Perfect in high traffic areas.

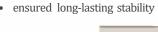
Simple installation. Easy to lay thanks to patented Unilin Generation 5 interlocking system, uniclic, which is combined with an epoxy adhesive. Can be installed over existing flooring providing it is stable and has a smooth U3 finish.

Classic and timeless designs. Currently, we have 14 designs in stock and over 400 custom designs available.



UN ICLIC INSTALLATION

- best technical performance among all locking systems
- easy and flexible production
- quick, easy, and clean installation





Hybrid SPC can be installed directly over hard flooring, provided that the existing floor is stable and has a smooth U3 finish. It is important to note that Hybrid SPC requires a 1mm expansion gap for every 1 linear meter of flooring to accommodate for any changes in temperature or humidity.

BENEFITS

Extreme Stability

Combined with PVC resin and Calcium Oxide, extruded under high temperature and high pressure, the SPC rigid flooring has extreme stability of dimensional expansion and has outstanding structure memory.

Super Water Resistant

The rigid SPC composite material is a water proof material, and the floor core board brings a very low thinkness swelling, without the worry of damage or staining from water and moisture which counteracts any accidents that can happen in our busy lives.

Abrasion resistance

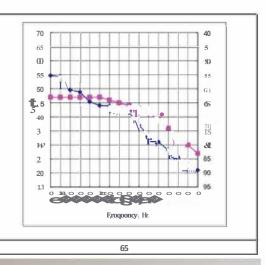
Special technology and fortifier in the top UV coating and wear layer means the surface abrasion coefficient is more than a regular wear layer. This results in Hybrid SPC rigid floor having a longer life time under the right conditions of use and maintenance.

Ease of Installation

International patent click locking system makes floor installation simple and convenient. Easy to work and quick to lay, lends itself perfectly to both DIY and professional installation.

ACOUSTICS

Frequency (Hz,)	Ln [dB)		
100	55		
125	54		
160	50		
200	49		
250	45		
315	44		
400	4.4		
500	43		
630	42		
800	67		
1000	Н		
1250	1		
1600	28		
2000	26		
2\$00	23		
3150	21		
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THERMAL CONDUCTIVITY+ RESISTANCE

EN 14041:2004/AC:2006						
Thickness	Mean Temperature	Temperature Difference	Thermal Conductivity	Thermal Resistance	Verdict	
8.4mm	23° c	10°(0.110 W/(m·K)	0.076 (m ·K)/W	Pass	















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