## **PROJECTFLOORS**

## + SPC

## PROJECT FLOORS STONE PLANK COMPOSITES

The future of engineered flooring. SPC is a Stone Plank Composite that is comprised of natural limestone powder, polymers, and stabilisers. This ridged core provides an incredibly stable base for each flooring plank, combined with the high performance integrated acoustic underlay.

Hidden beneath the timber look, the high density stone core underneath, provides an extremely resilient and hardware base for any style and look. Our Project Floors SPC is available in a variation of styles to give you the freedom to explore any aesthetic you can imagine.





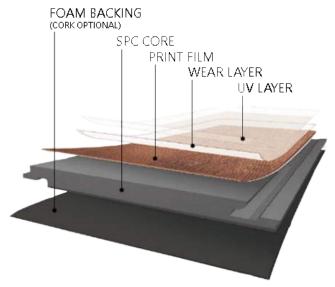
- + SPC provides a timeless design that won't date with time.

  Mimicking the beauty of nature SPC flooring achieves real wood likeliness without all the drawbacks of natural timber.
- + SPC offers a water-resistant core and with easy cleaning and maintenance, this will extent the life of your SPC flooring and keep it looking fresh.
- + SPC has an integrated acoustic underlay removing the artificial noise associated with other floating floors.
- + Project Floors SPC to be installed in almost every area of your home or business including your bathroom and laundry areas.
- + SPC is manufactured with durability in mind with a commercially rated wear layer offering greater scratch resistance in all traffic areas

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Each plank of SPC rigid vinyl flooring is constructed with the following layers:

- + Wear layer: This transparent layer is at the top. Given the the textured look and feel of real timber. It also provides resistance to scratches and stains and is easy to keep clean.
- + Vinyl layer: This layer provides the decoration for the plank. Colors and patterns are printed onto the vinyl.
- + SPC layer: This is the high density, waterproof core for the plank made of natural limestone powder, polyvinyl chloride, and stabilizers. It provides rigidity, stability and indentation resistance to the plank.
- + Intergrated underlay: This layer is generally made from IXPE foam, which provides sound and thermal insulation as well as cushioning.



All of Project Floors ranges of SPC rigid vinyl flooring is vigorously tested to stand up to New Zealand's harsh conditions, acoustically tested and fire rated.



Frequency (Hz)	Ln (dB)	[-
100	55	70 40
125	54	65 45
160	50	60 50
200	49	55
250	45	50 60
315	44	9 545
400	44	40 70
500	43	70 ⊆ 35 75 =
630	42	30 80
800	37	25 85
1000	33	20 90
1250	31	15 95
1600	28	1125 1125 1160 1175 1175 1175 1175 1175 1175 1175 117
2000	26	V 447 TO 447
2500	23	Frequency, Hz
3150	21	
IIC=		65