

Building Code E3/AS1 Internal Moisture Alternative Solution for Project Floors +Hybrid SPC

Products that are acceptable for wet areas include bathrooms, toilets, laundry rooms, and kitchens where a building consent is needed for new or refurbished work.

Slab-on-grade concrete with a steel trowel finish, ceramic, stone, or an integrally waterproof sheet material (like vinyl) with welded seams and edges coved, are the acceptable options for flooring finishes in these areas. The finish needs to be impermeable and easy to clean. The space is at least 1.5 metres away from all sanitary fixtures or appliances in open-plan rooms, and it extends to the doorway and all walls of the rooms.

However, other Project Floors products like Timber, laminates, and vinyl planks can still be used. But they will now need to be specified and accepted as an alternative solution.

Alternatives Solution for E3

Project Floors +Hybrid SPC is most definitely suitable under the New E3/AS1 regulations. This is due to it's a Stone Composite construction and Unlin 5G Click system, the main requirement under the new E3/AS1 regulations is that the surface of the floor is durable and sealed to all edges within 1.5m of any sanitary fixture or fitting and prevents water splashes from penetrating through the flooring or through the wall to a neighbouring dwelling in a multi-unit residential environment.

Impervious surface

The future of engineered flooring. SPC is a Stone Plank Composite that is comprised of natural limestone powder, polymers, and stabilizers. 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

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

Wear layer: This transparent layer is at the top. Given 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. Colours 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 stabilisers. 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.

Please refer to Project Floors NZ Ltd +Hybrid SPC inclusive of Installation guides, Cleaning & maintenance guides:

- [SPC Brochure](#)
- [Installation and Maintenance Guide](#)
- [SPC Specification](#)