

E3 - Alternative Solution Compliance Statement: Armstrong Flooring LVP/LVT Products

Acceptable solutions for water splash areas including kitchens, laundries, bathrooms, and toilet areas where a building consent for new or refurbished work is required.

This document provides guidance in regard to the comment under section 3.1.1 Floors (under section 3.0 Watersplash) that states “other floor finishes may also be capable of satisfying the performance for impervious and easily cleaned if installed in a manner that prevents gaps or cracks within the finish and at any parts of its perimeter that are exposed to water splash, and/or if the surface is sealed with a suitable durable coating”.

When Armstrong Flooring luxury vinyl plank and luxury vinyl tile (LVP/LVT) products are installed in accordance with the relevant Armstrong Flooring LVP/LVT Installation Instructions (available at the relevant product’s Downloads tab at www.armstrongflooring.co.nz) and as set out below, the product and systems meet the requirements of the E3 building code verified as being an acceptable solution as follows:

- In-Service History – Armstrong Flooring products have a proven record of performance and service history in the Australasian market.
- Laboratory Testing – results available upon request

Impervious surface

All Armstrong Flooring LVP/LVT products are a multi layered PVC based product and are 100% waterproof and non porous. The products are also manufactured with a PUR coating to provide a durable, stain resistant and impervious waterproof surface.

Fully Bonded Installation System

Use of adhesives recommended by Armstrong Flooring for use in Wet Areas applied as set out in the Armstrong Flooring Installation Instructions ensures the floor is fully bonded, providing long term protection from prolonged water on the top surface.

Protection of Perimeter

Perimeters of the installation which may be exposed to water splash should be sealed with a bead of silicone providing sealed edges 1.5 metres from all sanitary fixtures of wet rooms/water splash areas of open plan rooms to prevent water ingress and allow for easy ongoing maintenance.

For bathrooms, toilets and laundries, sealant should be applied to the entire perimeter of the floor and around all sanitary fixtures and fittings.

Cleaning

Armstrong Flooring LVP/LVT flooring products are easily cleaned as set out in the Armstrong Flooring Cleaning & Care Instructions available at the relevant product’s Downloads tab at www.armstrongflooring.co.nz.

Additional information

Where the above information is not followed the retailer, contractor, and/or installer is responsible to confirm any proposed changes to the prescribed systems are thoroughly investigated to ensure conformance to **E3/AS1**.

Armstrong Flooring should be consulted prior to any changes outside this statement.