

E3 / AS1 Timber and Timber Based Products

ALTERNATIVE SOLUTION COMPLIANCE DOCUMENT

Version 2 January 2026

E3/AS1 states that an impervious and easily cleaned surface must extend at least 1.5m from any sanitary item within the following listed areas Kitchen, Toilet, Laundry, and Bathroom this must also include perimeter protection from water ingress.

Independent Testing

All Strata Flooring products feature an impervious and easily cleaned surface. Additionally, Strata Flooring engages in independent testing through NZWTA to international standard ISO 4760. These tests demonstrate there is no noticeable change to Strata Flooring products and there is no evidence of water penetration through to the flooring substrate during a 24hr water penetration test. This test data is available on request.

Surface Layer

The surface layer of our flooring is made impervious and easily cleaned through a number of methods including heatcured melamine, PVC and polyurethane resins. Consult specific product technical statements for further information.

Joint System

The surface layer of our flooring is made impervious and easily cleaned through a number of methods including heatcured melamine, PVC and polyurethane resins. Consult specific product technical statements for further information.

Perimeter Splash Protection

To protect the perimeters from moisture ingress our floor systems use either, a flexible MS Silicone sealant or a foam rod and silicon system. These provide the necessary protection from water ingress around the perimeter of the floor. When installed and maintained as per installation/maintenance instructions, Strata Flooring is confident that our products are suitable to be used as an 'alternative solution' and meet E3/AS1 requirements. Attached are the wet area installation instructions which form the basis of the alternative solution alongside the correct product selection.

Moses Hewetson

Moses Hewetson
General Manager

20 November 2025

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Wet Area Installation Document

To comply with NZ building code E3/AS1

Strata Flooring product range installation guide.

Product Range	Kitchen	Bathroom	Laundry	Toilet
Strata Premium Hush	YES	YES	YES	YES
Strata Sentry	YES	YES	YES	YES
Strata Home	YES	YES	YES	YES
Strata Inspire	YES	YES	YES	YES
Strata Align	YES	YES	YES	YES
Strata Serene	YES	YES	YES	YES