

DesignerSplash

Designated Building Product:

Class 1

Declaration

PSP Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022. See <u>Regulations</u>.

Company Details:

| Name | PSP Limited |
|---------|--|
| Role | Supplier |
| NZBN | 9429038193958 |
| Address | 320 Rosedale Road, Albany, Auckland 0632 |
| Website | www.psp.co.nz |
| Email | info@psp.co.nz |
| Phone | 0800 786 883 |
| | |

Description of Building Product

DesignerSplash is an aluminium composite panel intended for internal use where an impervious lining is required.

DesignerSplash comprises 0.5mm aluminium skins with a high-density mineral fibre core (3mm). The panels are supplied in a variety of sizes and colours.

DesignerSplash is finished with Aluminium Trims or Modified Silicone (MS) Polymer-based sealant.

When installed, it will contribute to compliance with E3 (internal moisture) of the building.

The panels are fixed to the substrate with an MS Polymer High Tack Adhesive in conjunction with the Aluminium Trims. Suitable substrates include plasterboard, timber substrates, tiles, HPL linings, PVC linings, and masonry.

Scope of Use

DesignerSplash is intended for use as an internal lining under the following conditions:

- It should be installed on a vertical substrate that is soundly fixed, level, clean, free of dust, and able to support the adhered DesignerSplash.
- It is suitable for use in buildings where material Group Number 1-S is permitted.
- The installation must be in accordance with the DesignerSplash Installation Guide.
- When installed in close proximity to an electrical installation, and there is a potential risk of touch voltage (e.g. an unearthed power point), protective earthing should be provided.
- If installed as a kitchen splashback, DesignerSplash panels must have a minimum 20mm setback from the rear edge of all hobs (incl. electric, induction, and gas). For all gas cooktops, a clearance of 110 mm from the edge of the open-flame gas burner is required.



Contribution to Building Code Obligations

When used in building work, DesignerSplash and the aluminum finishing trims will contribute to building work through compliance with building code obligations that apply to the product and its installation.

| Code Clauses | Evidence | Rationale |
|--|---|---|
| B1 Structure B1.3.1 B1.3.2 B1.3.3 (a, j, q) B1.3.4 | Datasheet supplied by manufacturer. | Comparison with other ACM panels for the same intended use. |
| B2 Durability • B2.3.1 (b) | Datasheet supplied by manufacturer. PVDF coating. | PVDF coating is well-established in NZ as a durable coating. |
| C2 Prevention of fire occurring • C2.2 C3 Fire affecting areas beyond the source • C3.4 (a) | Tested to AS/NZS 5263.1.1:2020 by IAMPO R&T Oceania [Report # GTL-21050310-R02, 25/11/2022]. Classified by SGS testing laboratory as B-s1, d0 in accordance with EN 13501-1, equivalent to Material Group 1 [Report # GZMR120509331, 30/05/2014]. | IAMPO R&T Oceania is accredited by JASANZ. C/AS2 (para. 7.2) requires gas installation to AS/NZS 5602:2013. AS/NZS 5263.1.1:2016 is cited in AS/NZS 5601.1:2013. EN 13501-1 is accepted by <u>MBIE</u> as a permissible test for establishing material group numbers. |
| E3 Internal Moisture • E3.3.4 • E3.3.5 • E3.3.6 | Aluminium is impervious to moisture. | PSP Limited installation requirements rely on E3/AS1. |
| F2 Hazardous Building Materials F2.3.1 | PVDF is inert. | Aluminium composite panels are commonly used in NZ, and there is no evidence that PVDF emits harmful substances. |

Additional Information

The system must be designed, specified, installed, and maintained with all of PSP Limited requirements.

For all design, installation, and maintenance-related information and for information supporting PSP Limited claims, refer to www.psp.co.nz.

Responsible Person

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's processes and is, therefore, to the best of my knowledge, correct.

I can also confirm that DesignerSplash and the aluminium finishing trims are not subject to a ban or warning under s26 of the Building Act.

Signed for and on behalf of PSP Limited

Natalie Jeans General Manager