

DumaWall+ and DumaWall XL

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 [Regulations](#).

Company Details:

Name	PSP Limited
Role	Supplier
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Description of Building Product

DumaWall+ and DumaWall XL ('DumaWall') are 5mm thick uPVC tiles or larger panels intended for internal use, providing an impervious surface lining thereby contributing to compliance with E3 (internal moisture). The tiles or panels are supplied with interlocking tongue and groove profiles to assist in the watertightness as well as ease of installation.

Where used in a wet area, the substrate must be waterproof.

The tiles and panels are fixed to an internal lining (substrate) with a Modified Silicone (MS) Polymer High Tack Adhesive. Suitable substrates include plasterboard, timber substrates, tiles, HPL linings, PVC linings, and masonry.

PSP Limited supply Aluminium Trims for use in the installation of DumaWall. These trims are manufactured to the PSP Limited specifications.

uPVC Wall Covering

uPVC stands for unplasticized polyvinyl chloride. Unlike PVC which includes plasticizers, it is more rigid. Although not a recent innovation (uPVC was first developed in the 1930s), it is widely used in New Zealand for exterior conditions (including windows and drain pipes) as well as for internal uses, such as with DumaWall.

Scope of Use and Limitations

Scope	Limitation
On any substrate that is soundly fixed, level clean, dust free, and able to support the adhered DumaWall.	<ul style="list-style-type: none"> In buildings where material Group Number 3 or greater is permitted. It must only be installed on vertical surfaces. It should not be used in areas where the sustained temperature does not exceed 60°C (e.g. saunas) or fall below -10°C (e.g. refrigeration areas). It must not be installed within 1 meter of a heat source or where exposure to a contact temperature greater than 60°C could occur.
In wet areas	<ul style="list-style-type: none"> Where DumaWall is used in a wet area (such as a shower), the substrate must be waterproof or must be waterproofed. This may be achieved through the application of a waterproof membrane or other waterproofing product. The adhesive and waterproofing agent must be compatible.

Contribution to Building Code Obligations

When used in building work, DumaWall tiles and panels and the Aluminium Trims will contribute to building work through compliance with building code obligations that apply to the product itself.

Code Clauses	Evidence	Rationale
B1 Structure <ul style="list-style-type: none"> B1.3.1 B1.3.2 B1.3.3 (a, j, q) B1.3.4 	CE certification of manufacture to EN 13245-2:2008 Plastics. Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications, PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes [Dumaplast NV, 11/03/2022].	DumaWall is manufactured to the harmonised EN standard (EN 13245-2:2008). PSP Limited have not compared this standard with the cited standard (AS/NZS 1254:2010) but have assumed that the two standards are equivalent as BRANZ has relied on the EN standard in respect of BRANZ appraisal 1005:2018 . This appraisal was for external use which includes additional exposure conditions not applicable to internal use (such as UV).
B2 Durability <ul style="list-style-type: none"> B2.3.1 (b) 	PSP aluminium trims are supplied in natural anodised silver and powder-coated black.	
C3 Fire affecting areas beyond the source <ul style="list-style-type: none"> C3.4 (a) 	Classified by CREPIM testing laboratory as D-s3, d0/DHG in accordance with EN 13501-1, equivalent to Material Group 3 [Dumaplast NV, 11/03/2022].	EN 13501-1 is accepted by MBIE as a permissible test for establishing material group numbers. CREPIM is a testing facility accredited by several applicable third-party organisations.
E3 Internal Moisture <ul style="list-style-type: none"> E3.3.4 E3.3.5 E3.3.6 	CE certification of manufacture to EN 13245-2:2008 Plastics. Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications, PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes [Dumaplast NV, 11/03/2022].	Refer to rationale code clauses B1 and B2.
F2 Hazardous Building Materials <ul style="list-style-type: none"> F2.3.1 	Tested by Eurofins for VOC emissions and formaldehyde release to EN 16516:2017, ISO 16000 (parts 3, 6, 9, 11) 2006–2011 depending on the part and EN717-1:2004; Eurofins accredited for testing [Eurofins, 7/08/2018].	Eurofins is a third-party accredited testing facility.

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 for:

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 DumaWall products and the PSP Limited aluminium 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