

SHOWERLINE WETWALL LINING

PURPOSE

IBS supplies Showerline Wetwall Lining (Showerline) for use in:

- › bathrooms
- › kitchens
- › laundries
- › food preparation areas
- › any other areas where easy clean-up is required.

EXPLANATION

Showerline is an aluminium composite panel comprising a PE (polyethylene) core sandwiched between layers of 0.4 mm aluminium, finished with a Polyvinylidene fluoride (PVDF) coating. It is supplied with a protective coating that is removed after installation.

The sheets come in the following sizes:

- › 2400 x 900 x 4.75 mm
- › 2400 x 1200 x 4.75 mm
- › 2700 x 1200 x 4.75 mm.

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Building</p> <p>Over timber or light steel framing that complies with the NZ Building Code or where the designer and/or installer have established that the existing building is suitable for the intended building work.</p> <p>All internal areas.</p>	<ul style="list-style-type: none"> › Where material group number 3 or greater is permitted. › The panel must be earthed when a power socket is installed in the panel or wires run behind it.

SHOWERLINE



For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 www.ibs.co.nz



USEFUL INFORMATION

For information on the design, installation and maintenance of Showerline Wetwall Lining and for our warranty refer to www.ibs.co.nz.

VERSION:

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all IBS requirements, the Showerline Wetwall Lining will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement ¹	Demonstrated by
B1 Structure B1.3.1, B1.3.2 B1.3.3 (a, j, q) B1.3.4 (b, c, d, e)	ALTERNATIVE SOLUTION	> Supplier technical datasheet. > Comparisons with other ACM performance characteristics.
B2 Durability B2.3.1 (c) B2.3.2 (b)	ALTERNATIVE SOLUTION	> PVDF is resistant to most chemicals.
C3 Fire affecting areas beyond the source C3.4 (a)	ALTERNATIVE SOLUTION	> A PE core achieves a rating of material group 3.
E3 Internal Moisture E3.3.4, E3.3.5, E3.3.6	ACCEPTABLE SOLUTION	> Aluminium is impervious to moisture. > Installation is to E3/AS1.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	> PVDF coating is inert once dry.

1. The Compliance Statement is the pass holder's statement that they have met their obligations under s14G(2) of the Building Act 2004.

SOURCES OF INFORMATION

- > Skybond ACM [n.d.]. *Technical data sheet*
- > Wikipedia [n.d.]. *Polyvinylidene fluoride*. Retrieved from https://en.wikipedia.org/wiki/Polyvinylidene_fluoride.
- > Arconic Architectural Products LLC. [2018]. *Reynobond Technical Bulletin*. Engineering Properties U.S. and Metric Equivalent.



VERSION: **DATE:**

Note: Uncontrolled in printed format.

NAME: Jason Bardell
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POSITION: Managing Director
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Signed on behalf of IBS Building Products:

By signing this pass™ the signatory confirms that, in respect of the subject of this pass™, the company has met their s14G obligations under the Building Act 2004.



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