



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.

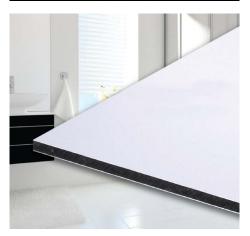
EXPLANATION

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.

SHOWERLINE



For further assistance please contact:



O 0800 367 759



www.ibs.co.nz

SCOPE AND LIMITATIONS OF USE

Scope Limitations

Building

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.

All internal areas.

- **>** 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.



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

^{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:
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Signed on behalf of IBS Building Products:

Note: Uncontrolled in printed format.

NAME: Jason Bardell

POSITION: Managing Director

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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