

IBS PRIMAAqua™ LINING

PURPOSE

IBS supplies PRIMAAqua panels for use as:

- › internal and external ceiling linings
- › soffit linings
- › internal wall linings in dry or wet areas.

EXPLANATION

PRIMAAqua is a fibre cement panel. The panels are manufactured from cellulose pulp fibre, finely ground sand, Portland cement, and water.

Each panel has a smooth, sanded, and sealed face ready for tiling or painting.

The rebated edges along its length allow for a neat, flush join.

Available panel sizes as follows:

- › Length (mm): 2400 and 2700
- › Width (mm): 1200
- › Thickness (mm): 9

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Location</p> <p>In wind zones up to and including extra high as defined in NZS 3604:2011 or a maximum design differential ultimate limit state (ULS) of 2.5kPa.</p>	<ul style="list-style-type: none"> › When installed the panels should not be exposed to direct sunlight, snow, or rain.
<p>Building</p> <p>On timber or lightweight steel framing that complies with the New Zealand Building Code (NZBC) or where the designer and/or installer has established that the existing building is suitable for the intended building work.</p>	<ul style="list-style-type: none"> › Proprietary suspended framing systems must be able to support the applied loads of the PRIMAAqua. Always consult with the supplier/manufacturer for the recommended load that can be applied and the seismic requirements. › Panels should be finished with a protective layer within three months of installation or prior to the area being used (whichever is less): <ul style="list-style-type: none"> • in wet areas, panels are to be overlaid with waterproofing membrane or ceramic tiles • in semi-wet or dry areas, panels are to be overlaid with ceramic tiles, or coated with a layer of paint or other interior finish • in external areas, panels are to be paint coated.

PRIMAAqua™



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 PRIMAAqua panels, refer to:

- › IBS PRIMAAqua Design & Installation Guide.
- › IBS PRIMAAqua Care & Maintenance Guide.

For the warranty on PRIMAAqua panels, refer to:

- › IBS PRIMAAqua warranty.

OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

Hume Cemboard Industries has:

- › ISO 9001:2008 Quality System (Ref-AR0430-IQNet Certification).
- › ISO 14001:2004 Environmental System (Ref- ER0642-IQNet Certification).
- › Environmental product Declaration (07/01/2014), No. EPD-HUM- 20130186-IAD1-EN.
- › SAI Global CodeMark. [27/03/2020]. CM20210. *Hume Cemboard PRIMAAqua, PRIMAlux, PRIMAliner, PRIMAApha Groove.*

PERFORMANCE CLAIMS

If designed, installed, and maintained in accordance with all IBS requirements, the PRIMAAqua will comply with or contribute to compliance with the following performance claims.

NZ Building Code clauses	BASIS OF COMPLIANCE ¹	
	Compliance statement	Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a), (h) & (j)	ALTERNATIVE SOLUTION BRANZ Appraisal No. 737 [2011]. AS/NZS 2908.2:2000. ASTM C1186-08 [2016].	<ul style="list-style-type: none"> BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer section 11 and paras 21-23 in Appraisal No. 635. Manufactured to AS/NZS 2908.2:2000, cited in E2/AS1.
B2 Durability B2.3.1 (b)	ALTERNATIVE SOLUTION BRANZ Appraisal No. 737 [2011].	<ul style="list-style-type: none"> BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer section 12 and paras 21-23 in Appraisal No. 737.
C3 Fire affecting areas beyond the fire source C3.4(a), C3.7 (a)	ACCEPTABLE SOLUTION C/AS2-C/AS6 AS/NZS 1530.1:1994. AS/NZS 1530.3:1999. BRANZ Appraisal No. 737 [2011].	<ul style="list-style-type: none"> CSIRO. Oct 2007. AS/NZS 1530.1. Report No. FNC9016. CSIRO. Oct 1998. AS/NZS 1530.3. Report No. FNE7191. BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer paras 14.1 & 15.1 and paras 21-23 in Appraisal No. 737.
E2 External Moisture E2.3.2	ALTERNATIVE SOLUTION BRANZ Appraisal No. 737 [2011].	<ul style="list-style-type: none"> BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer para 16.1 and paras 21-23 in Appraisal No. 737.
E3 Internal Moisture E3.3.4, E3.3.5, E3.3.6	ALTERNATIVE SOLUTION BRANZ Appraisal No. 737 [2011].	<ul style="list-style-type: none"> BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer para 17.1 and paras 21-23 in Appraisal No. 737.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION BRANZ Appraisal No. 737 [2011].	<ul style="list-style-type: none"> BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer paras 21-23 in Appraisal No. 737.

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

The following information was relied upon to prepare this pass.

- BRANZ Appraisal No.737 [2011]. PRIMAAqua/ PRIMAliner Wall & Ceiling linings.
- SAI Global [20/06/2016]. AS/NZS 2908.2:200. Cellulose-cement products - flat sheet. Standardsmark Licence.
- CSIRO. 6 October 1998. Certificate of Test AS/NZS 1530.3:1999 Simultaneous Determination of Ignitability, Flame Propagation, Heat Release & Smoke Release.
- CSIRO. 25 October 2007. Certificate of Test AS/NZS 1530.1 Combustibility Test for Materials.
- SAI Global CodeMark. [27/03/2020]. CM20210. Hume Cemboard PRIMAAqua, PRIMAlux, PRIMAliner, PRIMAalpha Groove.

Scan or click this QR code for a full download of Compliance Documentation for this pass™.

www.ibs.co.nz/product/primaqua



VERSION:

DATE:

Note: Uncontrolled in printed format.

NAME:

Jason Bardell

POSITION:

Managing Director

Signed on behalf of IBS Building Products Ltd:

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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