

## PRIMAalpha<sup>α</sup> GROOVE LINING

## PRIMAalpha<sup>α</sup> Groove

### PURPOSE

PRIMAalpha Groove is intended for use in internal or external applications where it is not directly exposed to sun, rain and/or snow.

### EXPLANATION

PRIMAalpha Groove is 7.5 mm thick with a 2.5 mm deep, 5 mm wide V-shaped groove which replicates a traditional tongue and groove style panelling. It is a fibre cement panel and is manufactured from Portland cement, finely ground sand, softwood cellulose fibres, additives and water. Its manufacture includes curing under a high-pressure autoclave to create a durable, dimensionally stable product.

Manufactured to conform to the requirements AS/NZS 2908.2, it is classified as Type B, Category 3.



For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 [www.ibs.co.nz](http://www.ibs.co.nz)



### SCOPE AND LIMITATIONS OF USE

| Scope  | Limitations  |
|--|--|
| <b>Location</b> (Applies only where used as an external lining)<br>In wind zones up to and including extra high as defined in NZS 3604:2011 or to a wind design pressure (ULS) of 2.5kPa.<br>In all corrosion zones as defined in NZS 3604:2011. | ➤ Where adverse microclimatic conditions apply as set out in paragraph 4.2.4, NZS 3604:2011, contact IBS for technical advice. |
| <b>Building</b><br>In conjunction with a primary structure that complies with the NZ Building Code or where the designer and/or installer have satisfied themselves that the existing structure is suitable for the intended building work.      |  |
| As an external soffit and eave lining.   | ➤ In areas protected from the weather.<br>➤ Where used in corrosive zones, fixings to be Table 20, E2/AS1.                     |
| As an internal lining.   | ➤ Where subject to water splash it must be coated with a layer that is impervious to moisture.                                 |



### USEFUL INFORMATION

For information on the design, installation and maintenance of PRIMAalpha Groove and for our warranty refer to [www.ibs.co.nz](http://www.ibs.co.nz).

### OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

Hume Cemboard Industries has:

- StandardsMark Licence AS/NZS 2908.2:2000. Certificate no. SMKB25242
- ISO 9001:2015. Scope of certification Design and Manufacture of Fibre Cement Boards.
- SAI Global CodeMark. [27/03/2020]. CM20210. Hume Cemboard PRIMAaqua, PRIMAlux, PRIMAliner, PRIMAalpha Groove.

## PERFORMANCE CLAIMS

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

| NZ Building Code clauses  | BASIS OF COMPLIANCE <sup>1</sup>                              |  |
|---|---|--|
|   | Compliance statement  | Demonstrated by  |
| <b>B1 Structure</b><br>B1.3.1, B1.3.2,<br>B1.3.3 (a, b, c, j, q),<br>B1.3.4 (a, b, c, d, e) | ALTERNATIVE SOLUTION  | <ul style="list-style-type: none"> <li>➤ Manufactured to AS/NZS 2908.2:2000.</li> <li>➤ This standard is cited in E2/AS1.</li> </ul>       |
| <b>B2 Durability</b><br>B2.3.1 (b),<br>B2.3.2 (b)   | ALTERNATIVE SOLUTION  | <ul style="list-style-type: none"> <li>➤ Manufactured to AS/NZS 2908.2:2000.</li> <li>➤ This standard is cited in E2/AS1.</li> </ul>       |
| <b>C3 Fire Affecting Areas Beyond the Fire Source</b><br>C3.4 (a)                           | ALTERNATIVE SOLUTION  | <ul style="list-style-type: none"> <li>➤ Material group 1S, comparison with other product manufactured to AS/NZS 2908.2:2000.</li> </ul>   |
| C3.7 (a)  | ACCEPTABLE SOLUTION<br>C/AS1<br>C/AS2 (1st Edition June 2019) | <ul style="list-style-type: none"> <li>➤ Passed NZS/AS 1530.1-1994.</li> <li>➤ Refer C/AS2 Appendix C (normative) Test Methods.</li> </ul> |
| <b>F2 Hazardous Building Materials</b><br>F2.3.1  | ALTERNATIVE SOLUTIONS   | <ul style="list-style-type: none"> <li>➤ Manufactured to AS/NZS 2908.2:2000.</li> <li>➤ This standard is cited in E2/AS1.</li> </ul>       |

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

- CSIRO [25/10/2007]. AS/NZS 1530.1:1994. *Combustibility Test for Materials*. Report no. FNC9016.
- SIRIM QAS International Sdn. Bhd. [03/04/2018]. ISO 9001:2015 *Quality Management Systems*. Certificate no. QMS 00214.
- SAI Global StandardsMark [20/06/2016]. AS/NZS 2908.2:2000 *Cellulose-cement products – Flat sheets*. Certificate no. SMKB25242.
- AS/NZS 2908.2:2000 *Cellulose-cement products – Flat sheets*.
- SAI Global CodeMark. [27/03/2020]. CM20210. *Hume Cemboard PRIMAaqua, PRIMAlux, PRIMAliner, PRIMAalpha Groove*. Retrieved from <https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/>. [Accessed on 11/05/2020].
- SAI Global [20/06/2016]. AS/NZS 2908.2:2000. *Cellulose-cement products - flat sheet*. Standardsmark Licence.

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

[www.ibs.co.nz/product/ibs-primagroove/](http://www.ibs.co.nz/product/ibs-primagroove/)



**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.



**IBS Building Products, 1/7 Fraser Road, Panmure, Auckland** ➤ [info@ibs.co.nz](mailto:info@ibs.co.nz) ➤ **0800 367 759** ➤ [www.ibs.co.nz](http://www.ibs.co.nz)

This Product Assurance Supplier Statement (pass™) has been prepared by TBB in accordance with MBIE PTS guidelines and the recommendations of s9.2, Determination No. 2019-011 (issued 12 April 2019). TBB is ISO9001:2016 certified. Copyright © 2017, The Building Business Limited (TBB). All rights reserved.