

PRIMAalpha^α GROOVE LINING

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.

PRIMAalpha^α Groove



For further assistance please contact:

-  0800 367 759
-  info@ibs.co.nz
-  www.ibs.co.nz



SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Location (Applies only where used as an external lining)</p> <p>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.</p> <p>In all corrosion zones as defined in NZS 3604:2011.</p>	<p>➤ Where adverse microclimatic conditions apply as set out in paragraph 4.2.4, NZS 3604:2011, contact IBS for technical advice.</p>
<p>Building</p> <p>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.</p> <p>As an external soffit and eave lining.</p> <p>As an internal lining.</p>	<p>➤ In areas protected from the weather.</p> <p>➤ Where used in corrosive zones, fixings to be Table 20, E2/AS1.</p> <p>➤ Where subject to water splash it must be coated with a layer that is impervious to moisture.</p>



USEFUL INFORMATION

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

OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

Hume Cemboard Industries has:

- ISO 9001:2015. ISO 9001:2015 Quality System.
- Certifications retrieved <http://www.primafibrement.com/certifications/>. [Accessed 27/03/2022].
- SAI Global CodeMark. [27/03/2020]. CM20210. Hume Cemboard PRIMAaqua, PRIMAlux, PRIMAliner, PRIMAalpha Groove. Retrieved https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?keyword=CM20210&action_doSearch=Search&sort=relevant#results. [Accessed 27/03/2022].

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	
	Compliance statement	Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, j), B1.3.4 (a, b, c, d,)		
B2 Durability B2.3.1 (b)		
C3 Fire affecting areas beyond the fire source C3.4(a)		CodeMark Certificate issued by SAI Global. SAI Global is an accredited product certification body under section 263 of the Building Act 2004.
E3 Internal Moisture E3.3.3, E3.3.5, E3.3.6		
F2 Hazardous Building Materials F2.3.1		

SOURCES OF INFORMATION

- ▶ CSIRO [25/10/2007]. AS/NZS 1530.1:1994. *Combustibility Test for Materials*. Report no. FNC9016.
- ▶ SAI Global StandardsMark [20/06/2016]. AS/NZS 2908.2:2000 *Cellulose-cement products – Flat sheets*. Certificate no. SMK25242.
- ▶ SAI Global CodeMark. [27/03/2020]. CM20210. *Hume Cemboard PRIMAaqua, PRIMAlux, PRIMAliner, PRIMAalpha Groove*. Retrieved https://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/codemark/product-certificate-register/?keyword=CM20210&action_doSearch=Search&sort=relevant#results. [Accessed 27/03/2022].

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.
4. Where E2/AS1 is referenced it is to be read as including E2/AS4.



SCAN OR CLICK THIS QR CODE FOR A FULL DOWNLOAD OF COMPLIANCE DOCUMENTATION FOR THIS PASS™.

www.ibs.co.nz/product/ibs-primagroove/



IBS confirms that if IBS PRIMAalpha Groove is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14 G of the Building Act.

Date of first issue: 01/11/2017

Date of current issue: 30/03/2022

NZBN: 9429000097253

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that this pass has been prepared on behalf of IBS and in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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