

## IBS PRIMActu™ TILE UNDERLAY

### PURPOSE

IBS supply PRIMActu panels for use as:

- › an underlay for ceramic or other tiles
- › a base for waterproof membranes and screed.

### EXPLANATION

PRIMActu is a fibre cement flooring underlay. The panels are manufactured from cellulose pulp fibre, finely ground sand, Portland cement, and water.

Each panel has a smooth, sanded, and sealed face.

Panels are supplied with a pre-marked nailing pattern.

Available panel sizes as follows:

- › Length (mm): 1800
- › Widths (mm): 900, and 1200
- › Thickness (mm): 6

### SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p><b>Building</b></p> <ul style="list-style-type: none"> <li>› In all internal uses.</li> <li>› Over existing or new reconstituted wood flooring substrates and structural framing that complies with the New Zealand Building Code (NZBC) or where the designer and/or installer have established that the existing building is suitable for the intended building work.</li> </ul>	<ul style="list-style-type: none"> <li>› BRANZ recommends that           <ul style="list-style-type: none"> <li>• floor joist spans should be 20% less than what is specified in Span Table 7.1 NZS 3604:2011</li> <li>• PRIMActu is not installed until the flooring and timber framing is dry enough to ensure the majority of shrinkage has occurred.</li> </ul> </li> </ul>

## PRÎMACTU™



For further assistance please contact:

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



### USEFUL INFORMATION

For information on the design, installation, and maintenance of PRIMActu panels, refer to:

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

For the warranty on PRIMActu panels, refer to:

- › IBS PRIMActu warranty.


### OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

Hume Cemboard Industries has:

- › ISO 9001: 2015 Quality System
- › ISO 14001: 2015 Environmental System
- › Certifications retrieved <http://www.primafibreceement.com/certifications/>. [Accessed 27/03/2022].
- › SAI Global CodeMark. [27/03/2020]. CM20210. Hume Cemboard PRIMAAqua, PRIMActu, PRIMAlux, PRIMAliner, PRIMAAalpha 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](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, the PRIMActu will comply with or contribute to compliance with the following performance claims.

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a), B1.3.4 (a, b, c, d.)		CodeMark Certificate issued by SAI Global. SAI Global is an accredited product certification body under section 263 of the Building Act 2004.
<b>B2 Durability</b> B2.3.1 (b)		
<b>E3 Internal Moisture</b> E3.3.3, E3.3.5, E3.3.6		
<b>F2 Hazardous Building Materials</b> F2.3.1		

## SOURCES OF INFORMATION

- BRANZ Appraisal No.737 [2019]. PRIMAAqua™/PRIMALiner™ Wall & Ceiling linings.
- SAI Global [20/06/2016]. AS/NZS 2908.2:200. Cellulose-cement products - flat sheet. Standardsmark Licence.
- CSIRO. 3 November 1999. 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, PRIMActu, PRIMAlux, PRIMAliner, PRIMAlpha 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](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/primactu/](http://www.ibs.co.nz/product/primactu/)



IBS confirms that if IBS PRIMActu® Tile Underlay 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:** 29/03/2022

**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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