

## 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>

## PRIMA CTU™



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: 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, PRIMActu, PRIMAlux, PRIMAliner, PRIMAAalpha Groove.

## 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 <sup>1</sup>	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a), (h) & (j)	ALTERNATIVE SOLUTION BRANZ Appraisal No. 635 [2008]. AS/NZS 2908.2:2000. ASTM C1186-08 [2016].	➤ BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer section 10 and paras 20-22 in Appraisal No. 635.
<b>B2 Durability</b> B2.3.1 (b)	ALTERNATIVE SOLUTION BRANZ Appraisal No. 636 [2008].	➤ BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer para 9.1 and sections 24 & 25 in Appraisal No. 636.
<b>C3 Fire affecting areas beyond the fire source</b> C3.7 (a)	ACCEPTABLE SOLUTION C/AS2 - C/AS6, Appendix C, AS/NZS 1530.1:1994. AS/NZS 1530.3:1999. BRANZ Appraisal No. 635 [2008].	➤ CSIRO. Oct 2007. AS/NZS 1530.1 Report No. FNC9016. ➤ CSIRO. Oct 1996. AS/NZS 1530.3. Report No. FNE6761. ➤ BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer section 10 and paras 24-26 in Appraisal No. 636.
<b>F2 Hazardous Building Materials</b> F2.3.1	ALTERNATIVE SOLUTION BRANZ Appraisal No. 636 [2008].	➤ BRANZ technical evaluation of the fibre cement board as part of the appraisal process. Refer paras 24-26 in Appraisal No. 636.

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

- 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.
- ASTM C1186-08 (2016). *Standard Specification for Flat Fibre-Cement Sheets.*
- 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.*



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/)



**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.