

## 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   |
|--|---|
| <b>Building</b> <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: 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, PRIMAlpha 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><br>B1.3.1, B1.3.2,<br>B1.3.3 (a), (h) & (j)   | ALTERNATIVE SOLUTION<br>BRANZ Appraisal No. 635 [2008].<br>AS/NZS 2908.2:2000.<br>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><br>B2.3.1 (b)                                | ALTERNATIVE SOLUTION<br>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><br>C3.7 (a) | ACCEPTABLE SOLUTION<br>C/AS2 - C/AS6, Appendix C,<br>AS/NZS 1530.1:1994.<br>AS/NZS 1530.3:1999.<br>BRANZ Appraisal No. 635 [2008]. | ➤ CSIRO. Oct 2007. AS/NZS 1530.1 Report No. FNC9016.<br>➤ CSIRO. Oct 1996. AS/NZS 1530.3. Report No. FNE6761.<br>➤ 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><br>F2.3.1                  | ALTERNATIVE SOLUTION<br>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:

Note: Uncontrolled in printed format.

DATE:

Signed on behalf of IBS Building Products Ltd:

NAME:

Jason Bardell

POSITION:

Managing Director

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.