

IBS PRIMActu™ TILE UNDERLAY

IBS PRIMActu™ EXPLAINED

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

PURPOSE

IBS supply PRIMActu panels for use as:

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

SCOPE OF USE

BUILDING:

- > In all internal uses.
- > Over existing or new reconstituted wood flooring substrates and structural framing that complies with the New Zealand (NZ) Building Code or where the designer and/or installer have established that the existing building is suitable for the intended building work.

LIMITATIONS OF USE

BUILDING

- > BRANZ recommends that
 - floor joist spans should be 20% less than what is specified in Span Table 7.1 NZS 3604:2011, and
 - PRIMActu is not installed until the flooring and timber framing is dry enough to ensure the majority of shrinkage has occurred.



PRIMA CTU™



VERSION:

Note: Uncontrolled in printed format.

DATE:

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.

FURTHER INFORMATION

For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 www.ibs.co.nz



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 ¹	Demonstrated by
B1 Structure 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.
B2 Durability 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.
C3 Fire affecting areas beyond the fire source 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.
F2 Hazardous Building Materials 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.*
- > BRANZ Appraisal No. 636 [2008]. *Prima Ceramic Tile Underlay.*
- > AS/NZS 2908.2:2000. *Cellulose-cement products-Flat sheets.*
- > 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.*



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 HELD BY HUME CEMBOARDS INDUSTRIES:

- > 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.