

# PRIMACTU<sup>TM</sup>

## IBS PRIMACTU<sup>TM</sup> TILE UNDERLAY EXPLAINED

PRIMACTU<sup>TM</sup> is a cellulose fibre cement floor. Each panel has a smooth, sanded face which is sealed and ready for tiling.

The panels are manufactured in a high-pressure chamber (called an autoclave) from high-grade cellulose pulp fibre, finely ground sand Portland cement and water.

This process makes PRIMACTU<sup>TM</sup> strong, durable and non-combustible. The panels are also moisture resistant and can help with soundproofing.

The panels are supplied with a pre-marked nailing pattern.

## DESCRIPTION AND USE

IBS supply PRIMACTU<sup>TM</sup> panels for use as:

- › An internal floor substrate for use in wet areas
- › A flat, even surface that can be covered with ceramic, mosaic or natural stone tiles

### Available Panel Sizes

- › Length (mm): 1800
- › Widths (mm): 600, 900 & 1200
- › Thickness (mm): 6.0

## SCOPE OF USE

IBS supply PRIMACTU<sup>TM</sup> for use within the following scope:

- › In all buildings where the structure is suitable for the intended building work
- › As a tile substrate over existing or new reconstituted wood floors (e.g. plywood, particle board and Orientated Strand Board (OSB) or solid timber (e.g. tongue and groove).



**SIGN OFF**

**SIGNED:**



**Jason Bardell**  
Managing Director

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**VERSION: 1.0**

For further product assistance  
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## LIMITATIONS

When specifying and installing **PRIMA CTU™** the IBS **PRIMA CTU™** Design and Installation Guide must be followed.

**PRIMA CTU™** should not be installed on timber framing where the moisture content is greater than 18%. Tiles must be installed with a flexible tile adhesive that's also compatible with **PRIMA CTU™**. Talk to your preferred adhesive manufacturer for recommendations.

## COMPLIANCE WITH THE NZ BUILDING CODE

If designed, installed and maintained in accordance with all IBS requirements, **PRIMA CTU™** will comply with or contribute to compliance with the following provisions of the NZ Building Code:

NZBC Clause	Evidence of compliance
<b>B1 Structure</b> B1.3.1, B1.3.2, B1.3.3 (a), (e), (i), (j) & (m)	BRANZ Appraisal No.636 (2008)  BRANZ Appraisal No.737 (2011)
<b>B2 Durability</b> B2.3.1 (b)	AS/NZS 2908.2 (2000). Cellulose-cement products
<b>Hazardous building materials</b> F2.3.1	ASTM C1186-08 (2016) Standard Specification for Flat Fibre Cement Sheets
<b>C3 Fire affecting areas beyond the fire source</b> C3.7(a)	CSIRO- AS 1530.1(Oct 2007) No. FNC9016  CSIRO AS 1530.3 (Oct 1996) No. FNE6761  AS/NZS 3837(Group 1)
<b>E3 Internal moisture</b> E3.3.4, E3.3.5 E3.3.6	BRANZ Appraisal No.737 (2011)



## CERTIFICATIONS HELD BY PRIMA CTU™

- > ISO 9001: 2008 Quality System (Ref-AR0430-IQNet Certification)
- > ISO 14001: 2004 Environmental System (Ref- ER0642-IQNet Certification)

## USEFUL LINKS

For information on the design and specification of **PRIMA CTU™** panels, refer to:

- > [IBS Design & Installation Guide](#)

For information to help install **PRIMA CTU™** panels, refer to:

- > [IBS Design & Installation Guide](#)

For information to help maintain **PRIMA CTU™** panels, refer to:

- > [IBS Care & Maintenance Guide](#)

For our warranty on IBS supplied **PRIMA CTU™** panels refer to:

- > [IBS Warranty](#)

For more information on **PRIMA CTU™** visit: [www.ibs.co.nz](http://www.ibs.co.nz)