

# PRIMAaqua<sup>TM</sup>

## IBS PRIMAaqua<sup>TM</sup> WET ROOM LINING

PRIMAaqua<sup>TM</sup> is a cellulose fibre cement panel. Each panel is sealed to resist moisture and has a smooth sanded face, ready for tiling or painting.

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 PRIMAaqua<sup>TM</sup> strong, durable and non-combustible. It's also moisture resistant and can help with soundproofing. The rebated edges on its length allow for a neat, flush join.

## DESCRIPTION AND USE

IBS supplies PRIMAaqua<sup>TM</sup> panels for use as:

- › An internal dry wall
- › A floor and wall substrate (over an existing structural floor) lining for wet areas.
- › A flat, even surface that can be covered with ceramic tiles or paint. You can use a water-based, acrylic or epoxy paint system, after the panels have been properly filled. In wet areas, PRIMAaqua<sup>TM</sup> can also be used with an approved waterproof membrane.

### Available Panel Sizes

**Length (mm):** 2400 & 2700

**Width (mm):** 1200

**Thickness (mm):** 9.0

## SCOPE OF USE & LIMITATIONS

### Scope Of Use

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

- › In all buildings where the structure is suitable for the intended building work
- › In all building areas prone to water splashes.
- › As a tile substrate over existing or new reconstituted wood floors (e.g. plywood, particle board and OSB).
- › As a wet area lining for bathrooms, kitchens, laundries and internal rooms with high humidity.
- › In conjunction with an approved firewall design.



## SIGN OFF

### SIGNED:



**Jason Bardell**  
Managing Director

**DATE: 8 November 2017**

**VERSION: 1.0**

For further product assistance please contact:

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## LIMITATIONS

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

**PRIMAaqua™** 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 **PRIMAaqua™**. 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, **PRIMAaqua™** 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), (h) & (j)	<u><a href="#">BRANZ Appraisal No.636 (2008)</a></u>  AS/NZS 2908.2 (2000). Cellulose-cement products)
<b>B2 Durability</b> B2.3.1 (b)	ASTM C1186-08 (2016) Standard Specification for Flat Fibre Cement Sheets
<b>Hazardous building materials</b> F2.3.1	
<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 PRIMAaqua™

- > 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

## USEFUL LINKS

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

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

For information to help install **PRIMAaqua™** panels, refer to:

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

For information to help maintain **PRIMAaqua™** panels, refer to:

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

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

- > [IBS Warranty](#)

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



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