

# INEX>RENDERBOARD™

## INEX>RENDERBOARD™ EXPLAINED

**INEX>RENDERBOARD™** is a lightweight, high strength, reinforced cement based board. **INEX>RENDERBOARD™** can be used as a substrate for exterior plaster cladding systems (rendering), an exterior cladding requiring a paint finish and as an internal wall lining.

## DESCRIPTION & USE

- The **INEX>RENDERBOARD™** is supplied with two surface finishes:
  - Rough on one side to provide high adhesion for plaster systems and/or ceramic tiles
  - Smooth on the other side, the equivalent to F6 architectural concrete finish
- The boards are supplied with a tongue and groove joint on the long edge for ease of installation. A paintable sealant must be used on the tongue and groove joint where used in conjunction with a paint finish

## Panel sizes:

- 2700 x 600 x 16 mm

**INEX>RENDERBOARD™** is supplied for use as:

- An internal wall lining
- Part of an external cladding system (substrate for render)
- Part of FRR wall (30/30/30 and 60/60/60)
- Part of non-load bearing acoustic rated inter-tenancy wall

## SCOPE OF USE AND LIMITATIONS

IBS supply **INEX>RENDERBOARD™** for use within the following scope:

### Specific design:

The **INEX>RENDERBOARD™** can be used in conjunction with:

- A fire related inter-tenancy wall design

### Site specific:

- Up to and including extra high wind zones (NZS3604:2011)
- Up to 2.5kPa ULS where the building is specifically engineered
- Suitable for use in all exposure zones, with fixings in accordance with the **INEX>RENDERBOARD™** Design and Installation Guide
- A fire related exterior wall within 1.0 m of the boundary

### Building Work:

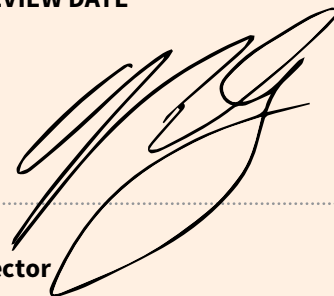
- In new buildings with timber or lightweight steel framing complying with the NZ Building Code
- In existing buildings with timber or lightweight steel framing, where the designer and installer have assured themselves that the existing building is suitable for the intended building work



## SIGN OFF & REVIEW DATE

SIGNED:

.....  
**Jason Bardell**  
Managing Director



DATE: 10/05/2017  
.....

VERSION: 1.1  
.....

For further product assistance please contact:

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**Position:** Managing Director

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#### For external use:

- Up to 10 m in building height
- With window joinery complying with the NZ Building Code
- Direct fixed or fixed over a 20 mm cavity, as determined by section 3, E2/AS1
- Installation of the **INEX>RENDERBOARD™** is to be in accordance with section 9, E2/AS1

#### For internal use:

- Suitable for wet areas as a substrate
- Suitable for a lining that will be paint finished
- All uses where material group 1S or less is required

#### COMPLIANCE WITH THE NZ BUILDING CODE

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

NZBC Clause	Evidence of compliance
<b>Structure</b> B1.3.1. B1.3.2, B1.3.3 (a), (b), (j) & (q)	ALS (Dec 2011) Load Test Report Ref: No.27126171-2  CSIRO (May 2013) AS/NZS 2908.2:2008 Testing No. 6594A  Test standard- AS/NZS 2908: 2008
<b>Durability</b> B2.3.1 (b)	CETEC (Sept 2014) ASTM C1338-08 Ref: CV140516  SGS (Dec 2013) Corrosion testing Ref: ENV- 18422
<b>Hazardous Building Materials</b> F2.3.1	CETEC (Aug 2014) Asbestos Test certificate Ref: CV140742  CETEC (Aug 2014) Emission Test certificate Ref: CV140742
<b>Fire</b> C3.4 (a), C3.5, C3.7 (a)	RANZ Technical Opinion (June 2015) NZBC, C/VM2, heat release, Ref: FAR 4437-TO  Exova (Feb 2015) AS/NZS 1530.3, Ref:312153-00b.1  Exova (Nov 2014) AS/NZS 1530.3, Ref:312153-00a.1  Exova (Feb 2015) AS/3959:2009, Ref:27255600/RPT01-4  Construction of buildings in bush fire prone areas  Exova (Feb 2015) AS/NZS1530.4, Ref:19502800.4

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#### USEFUL LINKS

Information to help with the design and specification of **INEX>RENDERBOARD™** refer to:

- IBS Product Specification
- IBS Design & Installation Guide

Information to help with the installation of **INEX>RENDERBOARD™** refer to:

- IBS Design & Installation Guide

For the DIYer refer to:

- IBS Home Builder Info Sheet

Information to help with the maintenance of **INEX>RENDERBOARD™** refer to:

- IBS Maintenance

For IBS supplied **INEX>RENDERBOARD™** refer to:

- IBS Warranty

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



**Independent Building Supplies (IBS)** has been distributing panel products around New Zealand since 1993. Our focus is on sourcing the best panel products available from around the world from sustainable renewable resources. IBS products are supported by full technical literature and support providing our customers with the **Best Products**, the **Best Service**, and the **Best Experience**.

IBS **INEX>RENDERBOARD™** pass™ | V1 NZ | May 2017