



CERTIFICATE NO: CM70035 Rev 2

Date of issue: 22 June 2022

# PRODUCT CERTIFICATE

## IBS RigidRAP®



BUREAU  
VERITAS

### KEY INFORMATION

**1 CERTIFICATE HOLDER DETAILS**

**IBS Building Products**  
Independent Building Supplies Ltd  
1/7 Fraser Road,  
Mt Wellington, Auckland 1072  
New Zealand

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Ph: 0800 367 759  
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**2 PRODUCT CERTIFICATION BODY**

**Bureau Veritas Australia Pty Ltd**  
3/435 Williamstown Road  
Port Melbourne VIC 3207  
Australia

Ph: 1800 855 190  
[www.bureauveritas.com.au](http://www.bureauveritas.com.au)

**Bureau Veritas Australia Pty Ltd**

The complaints process for this certificate  
can be found here:  
[www.bureauveritas.com.au/your-feedback](http://www.bureauveritas.com.au/your-feedback)

**3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT**

IBS RigidRAP® is an 8mm OSB panel product faced with a laminated synthetic building wrap.

*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.  
Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.*

**4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT**

IBS RigidRAP® is a rigid air barrier and bracing element and provides temporary protection from the weather during construction. It is suitable for use on new and existing timber framed buildings founded on either a concrete floor slab or timber subfloor. When all joints are sealed with a flashing tape, no flexible wall underlay is required.

*Continuation of intended use can be found in item 8. Supporting Information about Intended use of Building Product or Method.*

**5 BUILDING CODE PROVISIONS**

*The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).*

**B1 Structure:** B1.3.1; B1.3.2; B1.3.3(a, b, f, h); B1.3.4  
**B2 Durability:** B2.3.1(a)  
**E2 External Moisture:** E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to), E2.3.7 (contributes to)  
**F2 Hazardous Building Materials:** F2.3.1

*How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.*



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.

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CERTIFICATE V1.3



# PRODUCT CERTIFICATE

## IBS RigidRAP®



### 6 CONDITIONS AND LIMITATIONS OF USE

1. IBS RigidRAP® is certified for use with buildings:
  - a) designed and constructed to:
    - i) NZS3604 and located in wind zones up to and including Extra High (as defined in NZS3604 ) or
    - ii) NZS3603: and AS/NZS 1170 with a maximum wind design pressure (ULS) of 2.5 kPa or
    - iii) in existing buildings where the specifier and installer have assured themselves that the existing structure is adequate for the intended use; and
  - b) where the cladding system incorporates a ventilated cavity and wall cladding that complies with E2/AS1 or is covered by a current and relevant Product Certificate (CodeMark).
2. IBS RigidRAP shall:
  - a) be installed in accordance with the manufacturer's installation guide IBS RigidRAP® Installation Guide, May 2022, (and only with the flashing tapes specified in the installation guide), and
  - b) not be exposed to the weather or ultraviolet light for more than 90 days during construction.

*NOTES: Together, items 3, 4, 5 and 6 define scope of use*

*Standards, Acceptable Solutions and Verification Methods are mentioned in a short format title, the full name and relevant version is listed in Section 13. Referenced Standards are as referenced with modifications by applicable Acceptable Solution or Verification Method*

### 7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

### 8 SIGNATURES

Sam Guindi  
Product Certification Manager

For and on behalf of  
Bureau Veritas Australia Pty Ltd

Jason Bardell  
Managing Director

For and on behalf of  
Independent Building Supplies Ltd



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## IBS RigidRAP®



### SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

#### 9 SUPPORTING INFORMATION ABOUT DESCRIPTION

IBS RigidRAP® is 8mm thick and supplied in the following panel sizes:

- 2440 mm x 1196 mm x 18 mm
- 2745 mm x 1196 mm x 18 mm
- 3050 mm x 1196 mm x 18 mm

Fixings

- 30 mm x 2.5 mm galv clouts
- GIB Handibrac®

#### 10 SUPPORTING INFORMATION ABOUT INTENDED USE

N/A

#### 11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

N/A



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### 12 BASIS FOR CERTIFICATION

- B1 Structure - By testing and comparison with Acceptable Solution B1/AS1 and referenced standard NZS3604:2011
- B2 Durability - By testing and comparison with Acceptable Solution B2/AS1 and Acceptable Solution E2/AS1
- E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1

### 13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 20), 29 November 2021
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
3. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017
5. NZS3604:2011 Timber framed buildings
6. AS/NZS1170:2002 Structural Design Actions
7. NZS3603:1993 Timber Structures Standard
8. Certificate of conformity of factory Production Control, CE No.1034-CPR-1291/2/2016, Oriented Strand Board Type OSB/3 according to EN300, Swiss Krono, HFB Engineering GmbH, June 2016
9. Declaration of Performance KDE\_OSB-3\_CPR\_2016\_039 2016
10. SCION Report Resistance to Water Penetration, May 2019
11. BBA Agrément Certificate 13/5026 Ventia Breathable Membranes for Use in Timber-Frame Constructions 18 March 2017
12. BRANZ Appraisal No. 939 (2017) Watertight Wall Underlay
13. SCION P21 Test on 8mm OSB 1200 x 2.4m walls, 29 May 2019
14. SCION P21 Test on 6 mm OSB 1200 x 2.4m walls, 20 March 2013
15. CSIRO Manufacturing and Infrastructure Technology Confidential Report CMI (C ) 2003-113, June 2003
16. AWTA Test Report 21-004683 IBS RigidRAP 8mm rigid sheathing with Permeable Membrane, 20 September 2021
17. IBS RigidRAP® Installation Guide, May 2022



# PRODUCT CERTIFICATE

## IBS RigidRAP®



### 14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
  - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
  - (ii) the method of its production or manufacture:
  - (iii) the product quality plan prepared in respect of the certified building method or product:
  - (iv) the application or installation instructions for the certified building method or product:
  - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body (Bureau Veritas) and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
  - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.



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