



CERTIFICATE NO: CM70091  
Date of issue: 29 October 2020

# PRODUCT CERTIFICATE

## IBS RigidRAP-XT



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

Email: info@ibs.co.nz  
Ph: 0800 367 759  
www.ibs.co.nz



**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

**Bureau Veritas Australia Pty Ltd**

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

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

IBS RigidRAP-XT is an 8mm OSB panel product faced with a laminated synthetic building wrap and with 10mm lightweight rigid foam on the rear of the panel.

*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-XT is a rigid air barrier and bracing element, and provides temporary protection from the weather during construction. It incorporates a thermal break for use with light steel framing.

*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), B2.3.2  
**E2 External moisture:** E2.3.2 (contributes to), E2.3.7  
**E3 Internal moisture:** E3.3.1 (contributes to)  
**F2 Hazardous building materials:** F2.3.1  
**H1 Energy efficiency:** H1.3.1 (contributes to), H1.3.2E (contributes to)

*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-XT



### 6 CONDITIONS AND LIMITATIONS OF USE

1. IBS RigidRAP-XT is certified for use with buildings:

- a) designed and constructed to:
  - i) NASH Standard Part Two 2019 Light Steel Framed Building and located in wind zones up to and including Extra High (as defined in NASH Standard Part Two: May 2019 Light Steel Framed Buildings), or
  - ii) NZS 3404 Steel Structures Standard and AS/NZS 1170 Structural Design Standard as referenced in Verification Method B1/VM1 with a maximum wind design pressure (ULS) of 2.5 kPa, 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 CodeMark certificate.

2. IBS RigidRAP-XT shall:

- a) be installed in accordance with the manufacturer's installation guide IBS RigidRAP-XT Rigid Air Barrier & Structural Bracing Panel for Steel Framing Design & Installation Guide V1 October 2020, (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.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

### 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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# PRODUCT CERTIFICATE

## IBS RigidRAP-XT



### SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

#### 9 SUPPORTING INFORMATION ABOUT DESCRIPTION

IBS RigidRAP®-XT is 18mm thick and supplied in the following panel sizes:

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

#### Fixings

- 10g x 50mm Galv Csk Self Drilling Screws
- 38mm Versapin Gripshank Coil steel Nails
- FRAMECAD® Holddown HDF-A1

#### 10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in IBS RigidRAP-XT Rigid Air Barrier & Structural Bracing Panel for Steel Framing Design & Installation Guide, V1 October 2020

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

NA



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### 12 BASIS FOR CERTIFICATION

- B1 Structure - By testing and comparison with Acceptable Solution B1/AS1 and referenced standard NASH Standard Part Two: May 2019
- 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
- E3 Internal moisture - By analysis and comparison with Acceptable Solution E3/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1
- H1 Energy efficiency - By testing and comparison with Acceptable Solution H1/AS1

### 13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure, 1st edition (Amendment 19), 28 November 2019
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability, 2nd edition (Amendment 12), 28 November 2019
3. Verification Methods and Acceptable Solutions for New Zealand Building Code Clause E2 External Moisture, 3rd edition (Amendment 9), 27 June 2019
4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture, 2nd edition (Amendment 6), 1 January 2017
5. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials 1st edition (Amendment 3), 1 January 2017
6. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause H1 Energy Efficiency, 4th edition (Amendment 4), 28 November 2019
7. 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
8. Declaration of Performance KDE\_OSB-3\_CPR\_2016\_039 Swiss Krono OSB/3 EN300 2016
9. SCION Test P21:2010 Steel + OSB RigidRAP-XT 18 Nailed - 600 mm Wall with Brackets, 18 May 2020
10. SCION Test P21:2010 Steel + OSB RigidRAP-XT 18 Nailed - 1200 mm Wall with Brackets, 18 May 2020
11. SCION Test P21:2010 Steel + OSB RigidRAP-XT 18 Screwed - 600 mm Wall with Brackets, 18 May 2020
12. SCION Test P21:2010 Steel + OSB RigidRAP-XT 18 Screwed - 1200 mm Wall with Brackets, 18 May 2020
13. BRANZ Report TP1856/DU01/02 Thermal Resistance of an Insulation Sample, 31 March 2010
14. BBA Agrément Certificate 13/5026 Product Sheet 1 Ventia Breathable Membranes for use in Warm Nonventilated and Cold Ventilated Roofs, 8 March 2017
15. BBA Agrément Certificate 13/5026 Product Sheet 2 Ventia Breathable Membranes for use in Cold Nonventilated Ventilated Roofs, 8 March 2017
16. BBA Agrément Certificate 13/5026 Product Sheet 3 Ventia Breathable Membranes for use in Timberframe Construction, 8 March 2017
17. MDM Declaration of Performance No 16/2013 Ventia Iron to EN13859-1:2010; EN 13859-2:2010, 1 April 2016
18. Material Safety Data Sheet Swiss Krono OSB, 8 March 2016
19. IBS RigidRAP-XT Rigid Air Barrier & Structural Bracing Panel for Steel Framing Design & Installation Guide, V1 October 2020

### 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 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.