



PRODUCT CERTIFICATE

Kronospan OSB Barrier



CERTIFICATE NO: CM70096

Date of issue: 24 March 2021

1 CERTIFICATE HOLDER DETAILS

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2 PRODUCT CERTIFICATION BODY

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Bureau Veritas Australia Pty Ltd

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

KEY INFORMATION

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

Kronospan OSB Barrier is a 9 mm oriented strand board (OSB) panel product. Panels are available in sizes: 2400 x 1200mm, 2700 x 1200 mm, 2440 x 1220 mm and 2740 x 1220 mm. It is available untreated or treated to hazard class H3.1 (LOSP). The treated version is identifiable by green edge colour and identifying stamp.

*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

For use as a protected external wall bracing element and as a rigid air barrier in conjunction with a ventilated cavity.

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, B 1.3.3 (a, f, h) B1.3.4
B2 Durability: B2.3.1(a)
E2 External moisture: E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.7
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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6 CONDITIONS AND LIMITATIONS OF USE

1. Kronospan OSB Barrier is certified for use in timber framed buildings:
 - a) designed in accordance with accordance with NZS3604:2011, or by specific design in accordance with Verification Method B1/VM1, and
 - b) up to 10m in height, and
 - c) located in wind zones up to and including EXTRA HIGH (as defined in NZS3604:2011) or up to a ULS wind design pressure of 2.6 kPa for buildings specifically designed in accordance with Verification Method B1/VM1, and
 - d) located in all exposure zones (as defined in NZS3604:2011), and
 - e) located in all seismic zones, and
 - f) located greater than 1 m from a relevant boundary.
2. Kronospan OSB Barrier shall be installed in accordance with the GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.3, February 2021
3. Where Kronospan OSB Barrier is installed on the external face of external wall framing the construction shall incorporate a flexible wall underlay and flashing tapes with a drained and ventilated cavity all complying with the requirements of E2/AS1.
4. The flexible underlay shall be installed within 14 days of the Kronospan OSB Barrier being installed (30 days for H3.1 treated Kronospan OSB Barrier).

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

Brad Smith
Director

For and on behalf of
GlobalBuild.NZ
Interior Installations Limited



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

Further details regarding the description of the product can be found in GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.3, February 2021.

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.3, February 2021.

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
- B2 Durability - By analysis and comparison with Verification Method B2/VM1
- E2 External moisture - By analysis and comparison with Acceptable Solution E2/AS1
- F2 Hazardous building materials - By testing and comparison with 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 1st Edition (Amendment 19), 28 November 2019
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
3. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 9), 27 June 2019
4. BBA Agrément Certificate 13/4998 Product Sheet 3, Kronospan OSB/3 for Sheathing, 26 April 2016
5. BBA Agrément Certificate 18/5480 Product Sheet 3, Kronospan OSB/3 for Sheathing, 26 April 2018
6. EPH Test Certificate CT-20-03-25-01 "Formaldehyde Content of Kronospan OSB/3", 25 March 2020
7. IVS Test Report 50198 "Test for retention of H3.1 LOSP treated OSB", 20 March 2020
8. Scion Test Report "P21:2010 9mm Kronospan OSB 600 Wall with Brackets", 24 October 2019
9. Scion Test Report "P21:2010 9mm Kronospan OSB 1200 Wall with Brackets", 24 October 2019
10. Scion Test Report "P21:2010 9mm Kronospan OSB 400 Wall with Brackets", 28 February 2020
11. Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 400 Wall with Brackets", 28 February 2020
12. Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 600 Wall with Brackets", 28 February 2020
13. Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 1200 Wall with Brackets", 28 February 2020
14. DOP 1393-CPR-0522 Kronospan OSB/3 according to EN300, 28 January 2019
15. GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.3, February 2021



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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 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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