

Certificate no: CMNZ70096

Version: 2

Original issue date: 24 March 2021

Version date: 04 August 2023

1. Certificate Holder Details

GLOBALBUILD.NZ

GlobalBuild.NZ

Interior Installations Limited

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2. Product Certification Body

Bureau Veritas Australia Pty Ltd

11/500 Collins Street

Melbourne VIC 3000 Australia

product.certification@bureauveritas.com

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www.bureauveritas.com.au

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



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Product Certificate

Kronospan OSB Barrier

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. 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. Continuation of description can be found in item 10 – Supporting Information about Description. [Delete if not applicable]. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

Kronospan OSB Barrier is a 9mm untreated oriented strand board (OSB) panel product. Panels are available in sizes: 2400 x 1200mm, 2700 x 1200mm, 2440 x 1220mm and 2740 x 1220mm.

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use. [Delete if not applicable]

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

5. New Zealand 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).

How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

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



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6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

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 1.5, July 2023
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

7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

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. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

- 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



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9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure 1st Edition (Amendment 19), 28 November 2019
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 9), 27 June 2019
- BBA Agrément Certificate 07/4998 Product Sheet 3, Kronospan OSB/3 for Sheathing, 13 October 2021
- BBA Agrément Certificate 18/5480 Product Sheet 3, Kronospan OSB/3 for Sheathing, 23 May 2022
- EPH Test Certificate CT-20-03-25-01 "Formaldehyde Content of Kronospan OSB/3", 25 March 2020
- Scion Test Report "P21:2010 9mm Kronospan OSB 600 Wall with Brackets", 24 October 2019
- Scion Test Report "P21:2010 9mm Kronospan OSB 1200 Wall with Brackets", 24 October 2019
- Scion Test Report "P21:2010 9mm Kronospan OSB 400 Wall with Brackets", 28 February 2020
- Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 400 Wall with Brackets", 28 February 2020
- Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 600 Wall with Brackets", 28 February 2020
- Scion Test Report "P21:2010 9mm Kronospan OSB 10mm GIB standard 1200 Wall with Brackets", 28 February 2020
- DOP 1393-CPR-0522 Kronospan OSB/3 according to EN300, 28 January 2019
- GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.5, July 2023.

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

Further details regarding the description of the product can be found in the GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.5, July 2023.

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

Further details regarding the use of the product can be found in the GlobalBuild NZ OSB Barrier Design & Install Guide Version 1.5, July 2023.

12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A



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Signatures

If the signature does not fit on the first page in the column on the left please include the relevant signatures here: Name and Signature of the Product Certification Body's (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision. Insert names and signatures in this area.

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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