

Certificate no: CMNZ70027

Version: 1

Original issue date: 28 October 2019

Version date: 30 August 2024

1. Certificate Holder Details



J & F Holdings NZ Ltd
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2. Product Certification Body

Bureau Veritas Australia Pty Ltd
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Melbourne VIC 3000 Australia
product.certification@bureauveritas.com
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Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback



Sam Guindi – Bureau Veritas Product Certification Manager



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Product Certificate

Bayonet BayoWrap Wall Underlay

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

Bayonet BayoWrap Wall Underlay is manufactured from micro-porous water-resistant film laminated to two layers of non-woven spun-bonded polypropylene and is coloured white.

The product is supplied in rolls 1.37 m wide x 36.5 and 73 m long and 2.74 m wide x 18.5 and 36.5 m long. The product is printed with the Bayonet logo repeated along the length of the roll.

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]

Bayonet BayoWrap Wall Underlay is a flexible underlay for use under wall claddings as well as over rigid barriers including areas where it is exposed to view in occupied spaces.

It can also be used to provide a degree of temporary weather protection.

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.

B2 Durability: B2.3.1 (a), B2.3.2

E2 External Moisture: Clauses E2.3.2 (contributes to); E2.3.5 (contributes to); E2.3.6 (contributes to); E2.3.7

C3 Fire Affecting Areas Beyond the Fire Source: C3.4 (c)

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. Bayonet BayoWrap Wall Underlay is certified for use as a flexible wall underlay including installation over a rigid wall underlay on buildings:
 - a. Within the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 for timber-framed buildings; or
 - b. the scope limitations of NASH Building Envelope Solutions, Paragraph 1.1 for steel-framed buildings; and
 - c. with direct fixed non-absorbent wall claddings (except when over a rigid wall underlay); or
 - d. with absorbent and non-absorbent wall claddings installed over an 18 mm minimum drained cavity; or
 - e. with masonry veneer in accordance with NZBC Acceptable Solution E2/AS1 for timber-framed buildings or to NASH Building Envelope Solutions for steel-framed buildings; and,
 - f. situated in NZS 3604 Wind Zones up to, and including, Very High or Extra High (when over a rigid wall underlay).
2. Bayonet BayoWrap Wall Underlay shall be:
 - a. installed in accordance with the Bayonet BayoWrap Wall Product Technical Statement & Installation Guide November 2022, and
 - b. separated from fireplaces, heating appliances, flues and chimneys in accordance with the requirements of NZBC Acceptable Solutions C/AS1 and C/AS2, Paragraph 7.5.9 for the protection of combustible materials.
3. Bayonet BayoWrap Wall Underlay shall not be exposed to the weather or UV light for more than 90 days.

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.



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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.

B2 Durability - By analysis and comparison with Acceptable Solutions B2/AS1 and E2/AS1 and referenced Standard NZS2295:2006

C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2 and referenced Standard AS 1530 Part 2

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1 and referenced Standard NZS2295:2006

F2 Hazardous building materials - By comparison with the performance requirements of clause F2.3.1

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.

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
2. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 2), 5 November 2020
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. NZS 2295 2295:2006 Pliable, permeable building underlays
5. AS 1530.2-1993 Methods for fire tests on building materials, components and structures. Part 2: Test for flammability of materials
6. BRANZ Appraisal No 615 (2023)
7. BRANZ Test report on testing of sample I2 synthetic wall wrap (102 g wall underlay) to requirements of NZS 2295 and after UV Ageing #DC17814-01-1. 16 October 2023
8. Bayonet Bayowrap Wall Product Technical Statement & Installation Guide November 2022

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A



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

Any supporting information for section 6.

N/A

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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