

Certificate no: CMNZ70049

Version: 1

Original issue date: 28 October 2019

Version date: 01 February 2024

1. Certificate Holder Details



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2. Product Certification Body

Bureau Veritas Australia Pty Ltd
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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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Bayonet BayoWrap Flamespec Roof 05 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 Flamespec Roof 05 Underlay is a synthetic self-supporting building underlay for use under roof claddings. The product consists of a micro-porous water-resistant film laminated to two layers of non-woven spun-bonded polyolefin.

It is coloured grey on the top face and white on the bottom face and is supplied in rolls 1.35 m wide x 55.56 m long. The product is printed with laying lines 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 Flamespec Roof 05 Underlay is for use as a self-supporting building underlay for use under roof (including durable) claddings and where it is exposed to view.

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

C3 Fire affecting areas beyond the fire source: C3.4(c)

E2 External Moisture: E2.3.1 (contributes to), E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (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. Bayonet BayoWrap Flamespec Roof 05 Underlay is certified for use on buildings:
 - a) within the limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area, and
 - b) situated in wind zones up to and including Extra High (as defined in NZS3604), and
 - c) with masonry tile, metal tile or profiled metal roof cladding
 - d) with a minimum roof pitch of 3 degrees
2. Bayonet BayoWrap Flamespec Roof 05 Underlay be installed:
 - a) in accordance with the FlameSpec Roof Underlay Product Technical Statement & Installation Guide V3, September 2022,
 - b) where the roof pitch is between 3 degrees and 10 degrees, be installed horizontally or vertically when supported by a corrosion resistant roof underlay support, or
 - c) where the roof pitch is greater than 10 degrees, installed horizontally or vertically, spanning no greater than 1200mm between supports,
3. Bayonet BayoWrap Flamespec Roof 05 Underlay shall not be exposed to the weather or UV light for more than 7 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.

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 testing and comparison with Acceptable Solution 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 AS1530.2:1993.

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1, referenced standard NZS2295:2006 and New Zealand Metal Roof Manufacturers Code of Practice v3.0

F2 Hazardous material – By comparison with the 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.

1. 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 3), 2 November 2023
2. C1 - C6 Protection from Fire Acceptable Solution C/AS1 Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH) Second Edition, 2 November 2023
3. Verification Methods and Acceptable Solutions for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
4. NZS 2295:2006 Pliable, permeable building underlays
5. AS1530.2:1993 Methods for fire tests on building materials, components and structures
6. NZ Metal Roof and Wall Cladding Code of Practice version 3.0
7. NZWTA Test report No. 1308968.5, AS 1530.2-1993 Flammability Test 10, December 2019
8. BRANZ Appraisal 715 [2022] BayoWrap Flamespec Roof 05
9. Bayonet BayoWrap Flamespec Roof 05 Underlay Product Technical Statement & Installation Guide V3 September 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

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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