CodeMark

**Certificate no: CMNZ70117**
**Version: 2**
Original issue date: 25 November 2021
Version date: 14 October 2026

# Product Certificate

## Masons UNI® PRO Flexible Air Barrier

### 1. Certificate Holder Details

MASONS
Designed Smart, Built Tough.

**Masons NZ Ltd**
18A David McCathie Place, Silverdale Auckland 0932
New Zealand
info@mpb.co.nz
Ph: +64 9 414 7551
www.mpb.co.nz

### 2. Product Certification Body

**Bureau Veritas Australia Pty Ltd**
11/500 Collins Street
Melbourne VIC 3000 Australia
product.certification@bureauveritas.com
Ph: 1800 855 190
www.bureauveritas.com.au

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

Sam Guindi – Bureau Veritas Product Certification Manager

### 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. 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.

Masons UNI® PRO Flexible Air Barrier is a tri-laminate synthetic sheet consisting of two outer non-woven layers; a blue front face and a white rear face and a middle synthetic membrane which is dark grey. Both sides of the sheet have a fine embossing pattern. The sheet is 2.74 meters wide and marked "UNI® PRO Flexible Air Barrier".

### 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.

Masons UNI® PRO Flexible Air Barrier is a wall underlay and flexible air barrier that is suitable for use as temporary weather protection to allow interior works to continue inside the building without the exterior wall cladding being fully in place for up to 150 days.

### 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**: 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
**H1 Energy efficiency**: H1.3.1(b) (contributes to)

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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. Masons UNI® PRO Flexible Air Barrier is certified for use as a wall underlay and air barrier on buildings:
    a. within the scope limitations of:
        i. E2/AS1 with regards to building height and floor plan area for timber-framed construction, or;
        ii. E2/AS4 with regards to building height and floor plan area for light-steel framed construction, and;
    b. situated in wind zones (as defined in NZS 3604 up to and including 'Extra High', provided stud and fixing centres are no greater than specified in the Masons UNI® PRO Flexible Air Barrier Design and Installation Guide V2.0, May 2025, and;
    c. with absorbent or non-absorbent wall claddings directly fixed to the frame; or installed over an 18 mm minimum drained cavity, or; with masonry veneer, in accordance with E2/AS1 for timber framed buildings or E2/AS4 for steel framed buildings, and;
    d. where the underlay is not exposed to view in an occupied space.
2. Masons UNI® PRO Flexible Air Barrier shall be:
    a. installed in accordance with the MASONS UNI® PRO Flexible Air Barrier Design and Installation Guide V2.0, May 2025, and;
    b. separated from fireplaces, heating appliances, flues and chimneys in accordance with the requirements of C/AS1 and C/AS2, for the protection of combustible materials, and;
    c. protected from sunlight within 150 days.
3. Contribution to compliance with Building Code clause H1.3.1(b) is conditional on:
    a. the element incorporating UNI® PRO Flexible Air Barrier being part of the thermal envelope of the building, and
    b. horizontal and vertical laps being securely taped.

## 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 testing and comparison with Acceptable Solution E2/AS1, Building Product Specification and referenced Standard NZS 2295
E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1, Building Product Specifications and referenced Standard NZS 2295
F2 Hazardous building materials - By comparison with requirements of performance requirements of Building Code clause F2.3.1
H1 Energy efficiency - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS 2295

## 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. E2 External Moisture, Acceptable Solution E2/AS1, External moisture provisions for timber-framed buildings up to 10 m in height, Fourth edition, 28 July 2025.
2. E2 External Moisture, E2/AS4, Light steel framing weathertight solution for buildings up to 3 storeys or of less in height with a floor area not exceeding 300 $m^2$, 28 November 2019.
3. C Protection from Fire, Acceptable Solution C/AS1, Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH), Second Edition, Amendment 1, 28 July 2025.
4. C Protection from Fire, Acceptable Solution C/AS2, Protection from fire for buildings other than risk group SH, Second Edition, 28 July 2025.
5. Building Product Specifications, First Edition, Amendment 1, 2 April 2026.
6. NZS 2295:2006 Pliable, permeable building underlays.
7. NZS 3604:2011 Timber framed buildings.
8. Scion Report No. 43743986 [J48921 / QT9004] Roof VHP Maxi Testing to NZS 2295, September 2021.
9. Masons Plastabrick Material Safety Datasheet 1.0, September 2021.
10. Pro-Consult Report Reference 13038 HP Ultra all underlay system compliance with NZBC B1 Structure (including fixing recommendations), 22 March 2021.
11. L H Bolton Report 201265 Assessment of Masons Roofing Underlays for Buildings, 21 October 2020.
12. Masons UNI® PRO Flexible Air Barrier Design and Installation Guide V2.0, May 2025.

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## 10. Supporting Information About Description (Optional)

Any supporting information for section 3.

The following accessories are used with Masons UNI® PRO Flexible Air Barrier:

- UNI Fasteners
- Masons 40 Below, 40 Below Platinum and 40 Below Flex flashing tapes
- Masons Corner Guards
- Penetration seals

## 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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