

Certificate no: CMNZ70075

Version: 2

Original issue date: 08 April 2021

Version date: 31 August 2023

1. Certificate Holder Details



MASONS Plastabrick Ltd

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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
Ph: 1800 855 190
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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

MASONS Flashing Tapes

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

Masons Flashing Tapes are made of three components (film or fabric carrier, adhesive, and a release liner).

This certificate covers the following products:

- 40 Below Window Flashing Tape
- 40 Below Platinum Flashing Tape
- 40 Below Flex Flashing Tape
- Hydro Flashing Tape
- Bayonet BayoWrap Window Sealing Tape

and the following optional accessories for sill flashing:

- CornerGuard
- BayoWrap Corner Guard

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]

Masons Flashing Tapes are used to flash around windows and doors as a secondary water-resistant barrier. Bayonet BayoWrap, 40 Below, 40 Below Platinum, 40 Below Flex tapes may be used to seal joints in rigid air barriers. Bayonet BayoWrap, 40 Below Platinum, 40 Below Flex and Hydro may also be used at joinery heads to seal flashing upstands to the wall underlay.

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.

Clause B2 Durability: Performance Clauses B2.3.1(a), B2.3.2

Clause E2 External moisture: Performance Clauses E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to), E2.3.7

Clause F2 Hazardous building materials: Performance Clauses 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. Masons Flashing Tapes are certified for use in buildings:
 - a. within the scope of E2/AS1, and
 - b. located in any wind zone up to and including Extra High, and
 - c. located in any exposure zone (both as defined in NZS3604:2011 Timber framed buildings)
2. 40 Below, 40 Below Platinum, 40 Below Flex Flashing Tapes shall be used in accordance with the 40 Below & Hydro Flashing Tape Installation Instructions, March 2021, and the requirements of Acceptable Solution E2/AS1.
3. Bayonet BayoWrap Window Sealing Tape shall be used in accordance with the Bayonet BayoWrap Window Sealing Tape. Installation Guide, Version 1 July 2023, and the requirements of Acceptable Solution E2/AS1.
4. Masons Flashing Tapes shall not be installed in areas where the tape has the potential to be exposed to heat, such as chimney flues.

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

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1

F2 Hazardous building materials - 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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017
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. PRI Test Report 2309T0001-01 Tests on 40 Below Flashing Tape to AAMA 711 "Voluntary Specification for Self-Adhering Flashing Used for Installation", 19 January 2021
5. PRI Test Report 2309T0001-02 Tests on 40 Below Platinum Flashing Tape to AAMA 711 "Voluntary Specification for Self-Adhering Flashing Used for Installation", 19 January 2021
6. PRI Test Report 2309T0001-03 Tests on Gerband 587 Flashing Tape to AAMA 711 "Voluntary Specification for Self-Adhering Flashing Used for Installation", 19 January 2021
7. LABORATORIO SUDAMERICANO DE ENSAYOS E INVESTIGACIONES TERMODINAMICAS Test Report No 17-13632 Tests on Hydra Flashing Tape to AAMA 711, 3 August 2018
8. Les Boulton & Associates Report 191235-02 Assessment of Masons Self-adhesive Window Flashing Tapes, 20 March 2019
9. PRI Test Report 2309T0003 Tests on LS-E 4934 ST PO80 40 Below to AAMA 711-20 "Voluntary Specification for Self-Adhering Flashing Used for Installation," 12 October 2021
10. PRI Test Report 2309T0004 Tests on LS-E 4930 ST PO80 Platinum to AAMA 711-20 "Voluntary Specification for Self-Adhering Flashing Used for Installation", 12 October 2021
11. PRI Test Report 2309T0005 Tests on LS-E 4832 PT/D 120w Below Flex to AAMA 711-20 "Voluntary Specification for Self-Adhering Flashing Used for Installation", 12 October 2021
12. 40 Below & Hydro Flashing Tape Installation Instructions, March 2021
13. Bayonet BayoWrap Window Sealing Tape. Installation Guide, Version 1 July 2023



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10. Supporting Information About Description (Optional)

Any supporting information for section 3.

- 40 Below Window Flashing Tape has a white woven facing and is supplied in 20 m rolls 75 mm, 100 mm, 150 mm or 230 mm wide.
- 40 Below Platinum Flashing Tape has a silver foil facing and is supplied in 20 m rolls 75 mm, 100 mm, 150 mm or 230 mm wide.
- 40 Below Flex Flashing Tape has white flexible facing and is supplied in 20 m rolls 75 mm, 100 mm, 150 mm or 230 mm wide.
- Hydro Flashing Tape has an aluminium facing and is supplied in rolls 75mm x 25m, 100mm x 25m, 150mm x 10m, 150mm x 25m, or 200mm x 25m.
- Bayonet BayoWrap Window Sealing Tape has a white woven facing and is supplied in 20 m rolls 75 mm, 150 mm or 230 mm wide.

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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