



PRODUCT CERTIFICATE

40 Below & Hydro Flashing Tapes



CERTIFICATE NO: CM70075

Date of issue: 8 April 2021

1 CERTIFICATE HOLDER DETAILS

MASONS Plastabrick Ltd
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2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
 3/435 Williamstown Road
 Port Melbourne VIC 3207
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Bureau Veritas Australia Pty Ltd

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

KEY INFORMATION

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

40 Below & Hydro 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

and CornerGuard as an optional accessory for sill flashing.

*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
 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.*

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

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

Continuation of intended use can be found in item 8. Supporting Information about Intended use of Building Product or Method.

5 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).

B2 Durability – B2.3.1(a), B2.3.2
E2 External Moisture – E2.3.2 (contributes to), E2.3.7 (contributes to)
F2 Hazardous Building Material – F2.3.1

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.

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6 CONDITIONS AND LIMITATIONS OF USE

1. 40 Below & Hydro 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 as defined in E2/AS1, and
 - c) located in any exposure zone.
2. 40 Below & Hydro 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. 40 Below & Hydro Flashing Tapes shall not be installed in areas where it has the potential to be exposed to heat, such as chimney flues.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

7 HEALTH AND SAFETY INFORMATION

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. Refer to section 12 for specific detail of compliance with the performance requirements of clauses F1 to F9 of the Building code.

8 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Trent Mason
Director

For and on behalf of
MASONS Plastabrick Ltd



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

40 Below Window Flashing Tape has a white woven facing and is supplied in 20 m rolls 75mm, 100 mm, 150mm or 230mm wide.
40 Below Platinum Flashing Tape has a silver foil facing and is supplied in 20 m rolls 75mm, 100mm, 150mm or 230mm wide.
40 Below Flex Flashing Tape has white flexible facing and is supplied in 20 m rolls 75mm, 100 mm, 150mm or 230mm 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.

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found in 40 Below & Hydro Flashing Tape Installation Instructions, March 2021.

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

N/A



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12 BASIS FOR CERTIFICATION

- 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

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause F2 Hazardous Building Materials (Amendment 3), 1 January 2017
3. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020
4. PRI Test Report 2309T0001-01 Tests on 40 Below Flashing Tape to AAMA 711, 19 January 2021
5. PRI Test Report 2309T0001-02 Tests on 40 Below Platinum Flashing Tape to AAMA 711, 19 January 2021
6. PRI Test Report 2309T0001-03 Tests on Gerband 587 Flashing Tape to AAMA 711, 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. 40 Below & Hydro Flashing Tape Installation Instructions, March 2021



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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
 - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
 - (ii) the method of its production or manufacture:
 - (iii) the product quality plan prepared in respect of the certified building method or product:
 - (iv) the application or installation instructions for the certified building method or product:
 - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.



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