



CERTIFICATE OF CONFORMITY

This is to certify that



MASONS FR1 Building Wrap



Product Description

MASONS FR1 Building Wrap is a synthetic breather-type flexible building wrap manufactured from (UV) resistant and fire resistant, spun-bonded polypropylene and is coloured white.

Brand Names: MASONS FR1 Building Wrap
Barricade Plus

Product Purpose or Use

For use as an exterior wall underlay under direct and non-direct fixed wall cladding on timber and steel framed buildings.

Certificate Holder

Masons Plastabrick Ltd
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Albany, Auckland 0632 New Zealand
www.mpb.co.nz

Certification Body

CertMark International Pty Ltd
T/A CertMark New Zealand
ABN: 80 111 217 568
JAS-ANZ Accreditation No. Z4450210AK
PO Box 321 Tuakau 2121
www.CertMark.org

Complies with the New Zealand Building Code :

1. NZBC Clause B2 Durability - Performance B2.3.1 (a) - not less than 50 years, & B2.3.2.
2. NZBC Clause E2 External Moisture - E2.3.2.
3. NZBC Clause F2 Hazardous Building Materials - F2.3.1.

Subject to the following Conditions & Limitations:

- a. Must be installed in accordance with E2/AS1, Clauses 9.1.5 & 9.1.7.
- b. Building designers are responsible for the building design and for the incorporation of MASONS FR1 Building Wrap into their design in accordance with the declared properties and the instructions of the FR1 technical data sheet (May 2015). MASONS FR1 Building Wrap has been appraised for use as a flexible wall underlay over rigid wall underlays on timber and steel framed buildings within the following scope:
 - i. The scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area;
 - ii. With absorbent and non-absorbent wall claddings direct fixed to framing and installed over an 18 mm minimum drained cavity; and,
 - iii. With masonry veneer in accordance with NZBC Acceptable Solution E2/AS1 for timber framed buildings or specific design for steel framed buildings; and,
 - iv. Situated in NZS 3604:2011 – Timber-framed buildings, wind zones up to and including 'Extra High'.
- c. MASONS FR1 Building Wrap has an AS 1530.2-1993 flammability index of not greater than 5 and therefore meets the requirements of NZBC Acceptable solutions C/AS2 to C/AS6, paragraph 4.17.8 b).
- d. In cavity installations where stud spacing is greater than 450mm and flexible underlays only are used, an intermediate means of restraining the underlay and insulation from bulging into the drained cavity must be installed as required by E2/AS1 9.1.8.5
- e. Only to be installed by a suitable licenced tradesperson in accordance with FR1 technical data sheet (May 2015).
- f. This certification relates only the clauses of the NZBC as contained herein. Consequently any clause not included on this certificate are outside the scope of this Certificate. Excluded clauses are to be addressed at an individual project basis.
- g. This certification relates only to MASONS FR1 Building Wrap that is described above and has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective.
- h. For further information contact the certificate holder.

John Thorpe
CertMark International Pty Ltd

19/02/2015

Date of Issue

CMA-CM40134 (Rev1)

Certificate Number
Revised May 2015

• This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation & Employment (MBIE) under the Building Act 2004. MBIE does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms to the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. MBIE 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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