



CERTIFICATE OF CONFORMITY



FR1, Barricade Plus & Barricade FR Building Wraps

Complies with the New Zealand Building Code:

1. Performance B2.3.1 (a) - not less than 50 years, & B2.3.2.
2. E2.3.2
3. F2.3.1

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.

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 FR1, Barricade Plus & Barricade FR Building Wraps into their design in accordance with the declared properties and the instructions of the [FR1/Barricade Plus Technical Data Sheet \(February 2018\)](#) and [Barricade FR technical data sheet dated \(February 2018\)](#). FR1, Barricade Plus & Barricade FR 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 18mm 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. FR1, Barricade Plus & Barricade FR 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/Barricade Plus Technical Data Sheet \(February 2018\)](#) and [Barricade FR technical data sheet dated \(February 2018\)](#).
- f. FR1 and Barricade Plus cannot be used as an air barrier.
- g. 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.
- h. This certification relates only to FR1, Barricade Plus & Barricade FR 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.
- i. The certificate holder must maintain compliance with the conditions set out in Section 15 of the Building (Product Certification) Regulations 2008.

Product Description

Barricade Plus & Barricade FR Building Wraps are synthetic breather-type flexible building wraps manufactured from (UV) resistant and fire resistant, spun-bonded Polypropylene and are coloured white.

Brand Names:

- Barricade Plus Building Wrap (f)
- Barricade FR Building Wrap
- FR1 Building Wrap (f)

Certificate Holder

Masons Plastabrick Ltd
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Certification Body

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John Thorpe
CertMark International Pty Ltd

19/02/2015
Date of Issue

CM40134-I02-R00
Certificate Number

- 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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