

MASONS FLEXIBLE BUILDING WRAPS

PURPOSE

Masons supplies a range of flexible building wraps for use as sarking on walls in order to provide vapour permeability to buildings, limit the entry of wind into building cavities and to act as a secondary barrier to wind driven rain.

DESCRIPTION

Masons Flexible building wraps are a tri-laminate comprising outer non-woven layers and a central function membrane, are supplied in different weights (gsm) and branded according to those weights.

The range comprises of the Barricade, Value and UNI Plus wraps. Product is supplied in rolls with a range of sizes and wrapped in a protective cover. They are coloured white, blue, or blue with black on the underside, and are branded with Mason's logo and barcode.

Products for use with the wraps are also supplied, including:

- UNI fasteners
- UNI nail pack – for use with the UNI Gun
- Flashing tape – 40 Below platinum
- Flashing tape – 40 Below flex
- Penetration seals, and
- Corner guards.

Duty classification:

- Light wall duty - Barricade (100 gsm), Value (125 gsm), UNI Plus (180 gsm)
- Emittance classification: Non reflective
- Conductivity classification: Electrically non-conductive
- Water control classification: Water barrier

- Vapour control classification: vapour permeability - Class 4 vapour permeable
- Surface water absorbency classification: absorbent
- Air control classification: air barrier.



For further assistance please contact:

- ☎ 0800 522 533
- ✉ info@mpb.co.nz
- 🌐 www.mpb.co.nz

SCOPE OF USE AND LIMITATIONS

The wraps may be used with all building classifications (1, 2, 3, 4, 5, 6, 7, 8, 9, 10), where the primary structure is timber or steel framing. The wraps may be used in conjunction with:

- a masonry veneer, or
- absorbent and non-absorbent claddings direct fixed to framing or
- absorbent and non-absorbent claddings fixed over an 18 mm (minimum) ventilated and drained cavity.

The wraps are suitable for use in non-cyclonic (AS 4055) wind zones up to and including N3 and may be left exposed to UV for up to 60 days, refer to the Masons Flexible building wraps Technical data statement.

All wraps have a flammability index of less than 5 and therefore an AS/NZS 4200.1 flammability index of low. However, in bushfire prone areas the designer and/or installer must establish compliance with AS 3959.



USEFUL INFORMATION

For information on the design, installation and maintenance of Masons Flexible building wraps and for our warranty, refer to www.mpb.co.nz.



NCC COMPLIANCE

If designed, installed and maintained in accordance with all Masons requirements, the Masons Flexible building wraps will comply with or contribute to compliance with the following performance claims:

NCC (2020) Provisions & state or territory variations

	Volume 1	Volume 2
Performance Requirement(s)	FP1.4 Weatherproofing – contributes to this performance	P2.2.2 Weatherproofing – contributes to this performance
	FP6.1 Condensation and water vapour management - contributes to this performance	P2.4.7 Condensation and water vapour management - contributes to this performance
	GP5.1 Bushfire resistance - contributes to this performance	GP5.1 Bushfire resistance - contributes to this performance
Deemed-to-satisfy provision(s)	C1.9 (e)(vi) – Non-combustible building elements – Sarking type elements	3.7.1.1 (f) General concession – non-combustible materials -Sarking-type materials.
	F1.6 Sarking	3.8.7.2 Pliable membranes
	F6.2 Pliable building membrane	
	G5.2 Protection – contributes to this performance	
State or territory variation(s)	FP6.1 Condensation and water vapour management: Tas – contributes to this performance.	P2.7.5 Buildings in bushfire prone areas: Tas - contributes to this performance
	GP5.1 Bushfire resistance: NSW & QLD - contributes to this performance	
	G5.2 Protection: NSW - contributes to this performance.	

SOURCES OF INFORMATION

- Scion. [n.d.]. *Ball burst & emittance test results to NZS/AS 4200.1.*
- Scion [03/2022]. *Evaluation of SP100 to AS/NZS 4200.1.* Report no. 45777506
- Scion [03/2022]. *Evaluation of SP180 to AS/NZS 4200.1.* Report no. 45777474
- Scion [10/2021]. *Evaluation of SP125 to NZS 2295.* Report no. 44237709.
- Standards NZ. [n.d.] *AS/NZS 4200.1:2017. Pliable building membranes and underlays.* Part 1: Materials.
- Standards NZ. [n.d.] *NZS 2295:2006 + A1. Pliable, permeable building underlays.*
- Scion. [05/2022] AS/NZS 4200.1 testing of SP100. Report no. 46629242.
- Scion. [05/2022] AS/NZS 4200.1 testing of SP180. Report no. 46629297.

1. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.

Masons Plasterbrick Ltd confirms that if Masons Flexible building wraps are used in accordance with the requirements of this pass™ the product will comply with the performance claims set out in this pass™.

Date of first issue: 07/04/2022

Date of current issue: 23/06/2023

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Scan or click this QR code for a full download of Compliance Documentation for this pass™.

www.mpb.co.nz



Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that this pass has been prepared on behalf of Masons Plasterbrick and in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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