

Masons NZ Ltd Wall Underlays, Tapes & Accessories

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1 Specification Details

Trade Sections: Concrete, Carpentry, Plaster Claddings, Brickwork, Cladding & PreCladding

Description: Air Barrier, Underlay, Wall Wrap

Keywords: UNI, Mason, Flexible Air Barrier System, Air Barrier, Underlay, Wall Wrap, Barricade, Masons Plastabrick, Membranes Wraps & Flashing Tape from Masons, membranes, wraps, flashing tape, plastabrick, masons, damp-proof, water resistance, wall underlay, stucco, plaster backing, flashingtape, window, windows course, DPC, DPM

2 Clauses

2.1 Scope

Help Note:

For further information and technical advice, call Masons NZ Ltd on 0800 522 533 or go to mpb.co.nz.

2.1.1 Scope

Supply and install the specified Membranes, Wraps and Flashing Tape from Masons NZ Ltd to the locations identified on the drawings, complete with all accessories required for proper installation and performance. All aspects of this work shall be in complete accordance with Masons NZ Ltd technical information and installation requirements (check mpb.co.nz, or call 0800 522 533 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for the specified Membranes, Wraps and Flashing Tape from Masons NZ Ltd.

2.2 Damp-Proof Course (DPC)

Help Note:

For further information and technical advice, call Masons NZ Ltd on 0800 522 533 or go to mpb.co.nz.

2.2.1 DRY-FIX™ Damp-Proof Course

[Masons DRY-FIX™ DPC](#). A 0.75mm thick, high-impact, single-layer Polyethylene film, embossed on both sides, complying with AS/NZS 2904. Available in 50, 75, 90, 100, 140, 150, 200, 250 and 300 roll widths. When installing to jambs extend **200mm** up the jamb (refer drawings).

Applications:

- DRY-FIX™ DPC is approved for use as a separation barrier timber and wood-based products and metal from concrete, masonry or brick substrates.
- DRY-FIX™ DPC can be used as a moisture barrier and flashing in masonry veneer construction constructed in accordance with NZBC E2/AS1 and NZS 4229.
- DRY-FIX™ DPC is approved for use as a concealed flashing at jambs and sills of aluminium window and door joinery in masonry veneer walls constructed in accordance with NZBC E2/AS1.

DRY-FIX™ installed as a general Damp-Proof Course:

- Ensure the substrate is flat, smooth and free from sharp projections or ridges likely to puncture the DPC.
- The DPC must fully cover the width of the material in contact with concrete or masonry.
- Where bolts or fixings penetrate the DPC, make a small cut with a sharp knife to minimise damage.

DRY-FIX™ installed as a Flashing:

- Fix to framing members at maximum 300mm centres with small hot-dip galvanised clouts.
- Avoid joins in DRY-FIX™ flashings wherever practicable. Where joins are necessary, provide a minimum 75mm lap.

Install DRY FIX DPC in accordance with the manufacturer's current technical literature and to the locations and details shown on the drawings.

Installed Location:

2.3 Wall Underlay

Help Note:

For further information and technical advice, call Masons NZ Ltd on 0800 522 533 or go to mpb.co.nz.

2.3.1 Barricade™ FR Building Wrap

[Barricade™ FR Building Wrap](#). A fire-retardant, water-resistant, absorbent, breathable, synthetic non-woven underlay, manufactured from high-quality synthetic spun-bonded polypropylene with high UV qualities. Nominal weight 100g/m².

Barricade™ FR Building Wrap is CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CM70072, issued by CertMark International Pty Ltd.

Barricade™ FR Building Wrap can be used with absorbent and non-absorbent direct-fixed wall claddings, and absorbent and non-absorbent wall claddings over a 20mm drained cavity, and masonry veneer cladding over a drained cavity in accordance with E2/AS1 and the CodeMark Certificate of Conformity.

Barricade™ FR Building Wrap can be installed in NZS 3604 Wind Zones up to and including 'Very High' as a standalone flexible underlay over timber or steel wall framing in accordance with the manufacturer's requirements and CodeMark Certificate of Conformity.

Barricade™ FR Building Wrap can be installed in NZS 3604 Wind Zones up to and including 'Extra High' as a flexible underlay over a rigid air barrier in accordance with NZBC E2/AS1 9.1.7.2 to the manufacturer's requirements and CodeMark Certificate of Conformity.

Do not leave Barricade™ FR Building Wrap exposed on walls for more than a total of 60 days before covering.

Installed in accordance with the manufacturer's requirements to the locations and details shown on the drawings.

Installed Location:

2.3.2 UNI PLUS Fire Retardant Flexible Air Barrier

[UNI PLUS Flexible Air Barrier](#) is a non-woven, water resistant, fire retardant, breathable, synthetic flexible air barrier, designed to provide temporary weather protection and reduce air infiltration to timber and steel framing prior to the installation of claddings.

When installed in accordance with the manufacturer's requirements, it allows continuation of internal works for up to **90 days exposure**. UNI PLUS Flexible Air Barrier is CodeMark **certified**: CodeMark Certificate of Conformity No: CMNZ70116 Version 2, issued by Bureau Veritas Australia Pty Ltd. To achieve the stated performance, UNI PLUS Flexible Air Barrier shall be installed as part of a complete system using [Masons 40 Below Flashing Tape](#) for sealing laps, joints, penetrations and detailing. Installation strictly in accordance with the [UNI PLUS Flexible Air Barrier Installation Guide](#) and any compatible proprietary accessories as specified by the manufacturer. UNI PLUS Flexible