

Lightweight, breathable & durable. Appraised for use in all areas and applications.

[View miproducts listing](#)



## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Fastwrap confirms that this minimum level of assurance has been met or exceeded by the following:

- CodeMark  
[AQ-090415-CMNZ](#)
- BRANZ Appraisal  
[615 \[2017\]](#)

## Technical Statement

### Scope of use

Fastwrap Wall Underlay is used as a flexible wall underlay over rigid wall underlays on timber and steel framed buildings within the following scope:

- the scope limitations of NZBC Acceptable Solution E2/AS1, Paragraph 1.1 with regards to building height and floor plan area; and, with absorbent and non-absorbent wall claddings installed over an 18mm minimum drained cavity; and with masonry veneer in accordance with NZBC Acceptable Solution E2/AS1; and, situated in NZS 3604 Wind Zones up to and including 'Extra High'.
- Fastwrap Wall Underlay can also be used on buildings subject to specific weathertightness design.
- Fastwrap Wall Underlay is suitable for use as a non-rigid backing material for stucco plaster in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Paragraph 9.3.5.1.
- Fastwrap Wall Underlay may also be used as a slip layer over rigid backings for stucco plaster in accordance with the requirements of NZBC Acceptable Solution E2/AS1, Paragraph 9.3.3(b).

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- Clause B2 Durability:** Performance B2.3.1(a), B2.3.1(b), B2.3.2
- Clause E2 External moisture:** Performance E2.3.2
- Clause F2 Hazardous building materials:** Performance F2.3.1

### Notes

B 2.3.1(a) Durability 50 years and B 2.3.1(b) Durability 15 years will be met depending on the cladding type and provided Fast Wrap is not exposed to the weather or ultra-violet light for a total of more than 42 days Fast Wrap meets these requirements for the above Durability clauses.

See BRANZ Appraisal 615 [2008] and CodeMark AQ-090415-CMNZ for further detail.

### Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark  
[AQ-090415-CMNZ](#)



BRANZ Appraisal  
[615 \[2017\]](#)

## Product Criteria

### Design requirements

Fast Wrap Wall Underlay must be fixed to all framing members at maximum 300mm centres with large-head clouts 20mm long, 6-8mm staples, self drilling screws or proprietary underlay fixings. The underlay must be pulled taut over the framing before fixing.

When used on timber and steel framing, studs must be provided at maximum 600mm centres. Dwgans must be fitted flush between the studs at maximum 1200mm centres.

The underlay must be run horizontally and must extend from the upper-side of the top plate to the under-side of the bearers or wall plates supporting ground floor joists, or below bottom plates on concrete slabs. Horizontal laps must be no less than 150mm wide, with the direction of the lap



### Company Contact Details



Company: Paul Industries

Physical Address: 140 Birch Avenue  
Judea  
TAURANGA

Postal Address: PO Box 308  
Seventh Avenue  
TAURANGA

Telephone: 297 07 5788209

Fax: 64 07 9285244

Email: [info@paulindustries.co.nz](mailto:info@paulindustries.co.nz)

Website: <http://www.paulindustries.co.nz>

ensuring that water is shed to the outer face of the underlay. End laps must be made over framing and be no less than 150mm wide.

For full installation details please refer to our [Technical Information Sheet](#).

## Installation requirements

Installation must always be carried out to the Fast Wrap Technical literature. Follow [this link to install details](#)

And must be installed by a competent trades person who has understanding and experience in installing wall underlays.

## Maintenance requirements

Provided it is not exposed to the weather or ultra-violet light for a total of more than 42 days, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, the underlay is expected to have a serviceable life equal to that of the cladding.

## Warrantees

Product warrantee of 15 years. Follow [this link for warrantee including conditions and disclaimers](#)



Date last validated: **06 July 2020**



Date last updated: **06 July 2020**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions