

## MDM® VERSO REFLEX PLUS VAPOUR BARRIER

### Product Datasheet and Technical Statement.

SKU	Size	Coverage
EPVRP075V	1500mm wide x 37.5m long	75m <sup>2</sup>



## Scope Of Use

Verso Reflex Plus can be used exposed or covered and laid either side up in residential, commercial and industrial buildings within the following scope:

- Constructed with timber or steel framing.
- Used in conjunction with profiled metal roof and wall claddings where adequate ventilation, moisture, and condensation control is provided to the buildings interior.
- Suitable in NZS 3604:2011 Wind Zones up to and including 'Extra High'.
- Verso Reflex Plus is generally used in buildings where a means of secondary weather protection is not required. In these situations, it can be used under roofing at any pitch where it is used as part of the cladding system, the designer is responsible for the design using the product property performance.

Refer to the NZ Metal Roof and Wall Cladding Code of Practice for advice when used in direct contact with profiled metal roofing and cladding.

## Key Product Information

- For use in buildings constructed with timber or steel framing.
- Unaffected by LOSP treated timber. However, LOSP treated timber must have sufficient time for the solvent chemical to flash off in well-ventilated area. Recommended minimum 7 days.
- 1.5m x 50m [75m<sup>2</sup>] unfolded roll size.
- NZ Fire Compliance with Flammability index of 1, so can be used exposed to the interior of a building.
- Can reflect some infrared rays (reduced heat from exterior steel surfaces).
- Fire Retardant.
- Store on end in dry conditions protected from weather and direct sunlight.
- Verso Reflex Plus is not subject to a warning or ban under section 26 of the Building Act 2004 when used as per the product scope.



## Limitations

- Must NOT be exposed to the weather or UV for more than 7 days.
- Must NOT be used under translucent sheeting.
- The suitability of Verso Reflex Plus for any local environment in commercial or industrial application (e.g. where production activities could degrade the product) must be considered by the designer.
- Recommended NOT to be left exposed in exterior applications such as under unlined canopies and soffits.
- European Fire compliance EN13501 Class E, NZ Flammability index: 1

Use Vibest tapes to seal joins and damage during installation, other brands of tape can be used with Verso Reflex Plus but should be tested before installation.

## Durability

Verso Reflex Plus will meet the performance requirements of NZBC Clauses B2, Durability (B2.3.1[b] 15 years), providing:

- It is not damaged.
- Is installed in accordance with instructions.
- Is not left exposed for more than 7 days (roof and wall), same day coverage recommended.
- Is installed by or under guidance of Licensed Building Practitioners.
- Is compatible with cladding system used (Note: Specifiers and product user must test for roof cladding system compatibility with the underlay before installation.)

**Manufactured in Poland by mdm NT. Imported and supplied in New Zealand and Australia by E Built NZ Limited.**