

## 1. PRODUCT IDENTIFICATION

<b>Product Name</b>	EBuilt Ventia Platinum Plus — Heavy Duty Underlay
<b>Other Names / Variants</b>	Platinum Plus Roof Underlay   Ventia Platinum Plus Heavy-Duty Commercial Roof and Wall Underlay (*Wall BRANZ Appraisal pending in process)
<b>Product Code</b>	VPPW075
<b>Place of Manufacture</b>	Poland (Overseas)

### Product Description and Intended Use

Ventia Platinum Plus is a self-supporting, heavy-duty synthetic building underlay for use under roof claddings. The product consists of a micro-porous, water-resistant film laminated to two layers of non-woven, spun-bonded polyolefin. Coloured bright white on both faces. Designed for use on timber-framed and light steel-framed residential and commercial buildings as a roof underlay and may also be used as a high-performance wall underlay.

Supplied in rolls of 75 m<sup>2</sup> (1.5 m × 50 m). Mass: 225 g/m<sup>2</sup>. Thickness: 0.9 mm. Self-supporting — no mesh support required at spans up to 1,200 mm.

## 2. MANUFACTURER & IMPORTER DETAILS

### Manufacturer

<b>Legal Name</b>	mdm NT sp. z o.o.
<b>Trading Name</b>	mdm NT
<b>Address</b>	ul. Sosnowiecka 75, 31-345 Krakow, Poland
<b>NZBN</b>	N/A (Overseas manufacturer)
<b>Website</b>	www.mdm-nt.pl
<b>Contact</b>	Via importer — E Built NZ Limited

### Importer / NZ Distributor

<b>Legal Name</b>	E Built NZ Limited
<b>Trading Name</b>	EBuilt
<b>NZBN</b>	9429045948282
<b>Address</b>	1B/89 Ellice Road, Wairau Valley, Auckland 0629, New Zealand
<b>Website</b>	www.ebuilt.co.nz
<b>Email</b>	orders@ebuilt.co.nz
<b>Phone</b>	09 916 6750

### 3. RELEVANT NEW ZEALAND BUILDING CODE CLAUSES

NZBC Clause	Subject	Application
B2	Durability	B2.3.1(a) ≥50-year durability (behind tile cladding); B2.3.1(b) 15-year durability (other claddings); B2.3.2
C3	Fire — Areas Beyond Source	C3.4(c) Flammability Index ≤5 (AS 1530.2); no restriction in any building type
E2	External Moisture	E2.3.2 — contributes as part of the roof cladding system
F2	Hazardous Building Materials	F2.3.1 — product contains no hazardous materials

#### Supporting Standards & Appraisals

Document	Description
BRANZ Appraisal No. 1167 (2021), Amdt 2 Feb 2026	Platinum Plus Roof Underlay
NZS 3604:2011	Timber-framed Buildings
NZBC Acceptable Solution E2/AS1	External Moisture — roof cladding systems
NASH Building Envelope Solutions	Applicable for steel-framed building applications
AS 1530.2:1993	Flammability testing
AS/NZS 4200.1:1994	Pliable building membranes — materials
AS/NZS 4201.3:1994	Shrinkage testing
AS/NZS 4201.4:1994	Resistance to water penetration
AS/NZS 4201.6:1994	Surface water absorbency
AS/NZS 1301.421s:1998	pH of extract testing

### 4. STATEMENT ON CONTRIBUTION TO COMPLIANCE

BRANZ Appraisal No. 1167 (2021, as amended) provides the compliance pathway under Section 19 of the Building Act 2004 as an Acceptable Solution. When installed in accordance with the conditions of that Appraisal and the manufacturer's installation procedures, the product is considered to satisfy the relevant NZBC performance requirements.

#### Physical Properties (NZBC E2/AS1 Table 23 Requirements)

Property	Test Standard	Result / Requirement
Absorbency	AS/NZS 4201.6	≥150 g/m <sup>2</sup> — Pass
Vapour Resistance	BS 6538.3 / AS/NZS 4200.1	≤7 MN·s/g — Pass
Water Resistance	AS/NZS 4201.4	≥100 mm head — Pass
pH of Extract	AS/NZS 1301.421s	≥5.5 and ≤8 — Pass

Property	Test Standard	Result / Requirement
Shrinkage	AS/NZS 4201.3	≤0.5% - Pass
Tensile strength (MD)	AS/NZS 4200.1	7.99 kN/m
Tensile strength (CD)	AS/NZS 4200.1	5.68 kN/m
Edge tear (MD)	AS/NZS 4200.1	235 N
Edge tear (CD)	AS/NZS 4200.1	158 N
Flammability Index	AS 1530.2	≤5 (meets NZBC C/AS2 — no restriction, any building type)
Mass per unit area	EN 1848-2	225 g/m <sup>2</sup>
Thickness	EN 1848-2	0.9 mm

## 5. LIMITATIONS ON USE

- E2/AS1 building height and floor plan area limitations apply.
- Minimum roof pitch: 3 degrees.
- Maximum unsupported span: 1,200 mm in any direction. Spans greater than 1,200 mm require galvanised wire, polypropylene mesh, or safety mesh support (see Table 2 in Appraisal 1167 for pitch-specific requirements).
- At roof pitches less than 10 degrees, vertical installation requires full corrosion-resistant mesh support; horizontal installation requires no support (span ≤1,200 mm).
- At pitches 10 degrees or greater, horizontal or vertical installation with no mesh support at spans up to 1,200 mm.
- Maximum UV/weather exposure before roof cladding is installed: 7 days (BRANZ Appraisal requirement). Note: The product material can physically withstand up to 180 days UV exposure; however, the NZBC/NZS 2295 obligation to cover within 7 days applies.
- Suitable for all NZS 3604:2011 Wind Zones up to and including Extra High. Extra High Wind Zones require a rigid panel backing.
- Must only be used under roof claddings complying with NZBC E2/AS1 or a valid BRANZ Appraisal.
- Must be separated from heat sources (fireplaces, appliances, chimneys) per NZBC C/AS1 and C/AS2.
- Not intended to make the roof permanently weathertight before cladding is installed; moisture-sensitive materials (linings, insulation) must not be installed until the building is fully closed in.

## 6. DESIGN REQUIREMENTS

- Building designers are responsible for specifying the product in accordance with E Built NZ Limited's installation instructions and BRANZ Appraisal No. 1167 conditions.
- The product must only be used under roof cladding systems that comply with NZBC E2/AS1 or hold a current BRANZ Appraisal or CodeMark Certificate.
- On full plywood substrate (e.g. bituminous shingle systems), Ventia Platinum Plus may be used in direct contact with the substrate.
- Restricted Building Work (RBW) must be carried out by or under the direct supervision of a Licensed Building Practitioner holding the relevant licence class.

## 7. INSTALLATION REQUIREMENTS

Full installation procedures are available at [www.ebuilt.co.nz/architect-downloads](http://www.ebuilt.co.nz/architect-downloads) and within BRANZ Appraisal No. 1167.

- Install with the printed side facing the exterior.
- Fix at maximum 300 mm centres to all framing members using: 20 mm large-head galvanised clouts, 8–12 mm galvanised staples, self-drilling screws, or proprietary underlay fixings (e.g. Lumberlok Little Grippers).
- Pull taut and crease-free before fixing. Exercise care with large sail areas in windy conditions.

- Install horizontally (recommended) or vertically at pitches 3° and above (see pitch/support requirements in Section 5).
- Extend from the ridge and overhang the fascia board by 20–25 mm.
- All laps (horizontal, vertical, end) minimum 150 mm. End laps must fall over a framing member.
- At pitches less than 10°, tape vertical overlaps with ViBest SuperPro Flashing Tape (recommended) to safeguard against water ingress.
- It is recommended that all fixings be covered with ViBest SuperPro Flashing Tape along the truss length to seal fixing penetrations.
- Damaged areas: repair with new underlay overlapping 150 mm on all sides and tape edges with ViBest SuperPro 150 mm wide, or tape small tears directly.

**Note:** Installation guides and BRANZ Appraisals available at [www.ebuilt.co.nz/architect-downloads](http://www.ebuilt.co.nz/architect-downloads)

## 8. MAINTENANCE REQUIREMENTS

- No maintenance is required for the underlay itself once covered by the roof cladding.
- The overlying roof cladding must be maintained in accordance with the cladding manufacturer's instructions to ensure ongoing weathertightness.
- Serviceable life equals that of the roof cladding when installed in accordance with BRANZ Appraisal No. 1167 requirements.

**Note:** Maintenance guide: [www.ebuilt.co.nz/architect-downloads](http://www.ebuilt.co.nz/architect-downloads)

## 9. WARNING OR BAN — SECTION 26, BUILDING ACT 2004

<b>Subject to warning or ban?</b>	No — this product is not subject to any warning or ban under section 26 of the Building Act 2004.
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## 10. DOCUMENT CONTROL

<b>Version</b>	1.0
<b>Date</b>	05 June 2026
<b>Prepared by</b>	E Built NZ Limited
<b>Document Status</b>	Issued for Use
<b>Review Date</b>	June 2027 (or upon amendment to BRANZ Appraisal No. 1167)