



VENTIA PLATINUM PLUS

ROOF UNDERLAY INSTALLATION PROCEDURE

Version No.4

November 2025

All design and building work must be carried out in accordance with the Ventia Platinum Plus Roof Underlay and BRANZ Appraisal No. 1167 (2021) by a competent and experienced roofer, familiar (knowledgeable) with Ventia Platinum Plus Underlay.

Where the work involves Restricted Building Work, this must be completed by, or under the supervision of, a Licensed Building Practitioner with the relevant Licence Class.

Ventia Platinum Plus Underlay must be fixed, with the printed side facing the exterior, at maximum 300mm centres to all framing members (trusses) with large-head clouts 20mm long, 8 – 12mm galvanized staples, self-drilling screws, or proprietary underlay fixings such as Lumberlok Little Grippers.

The underlay must be pulled taut (tight) without creases over the framing before fixing.

We recommend that all fixings should be taped with ViBest Super Pro flashing tape along the entire length of the truss to seal the penetration that the fixing has made through the underlay.

Ventia Platinum Plus Underlay is self-supporting and can be installed horizontally or vertically at roof pitches 3° and above. We recommend that Platinum Plus be installed horizontally.

a) If installed horizontally, Platinum Plus does not require mesh support (at span 1200 mm or less). Overlaps must be no less than 150 mm ensuring that water is shed to the outer face of the underlay, with no need to tape the overlaps.

b) If installed vertically at roof pitches **less than 10°**, underlay must be supported by a corrosion resistant material e.g. galvanised steel mesh. Overlaps must be no less than 150mm. NZBC doesn't require taping the overlaps, but at roof pitches less than 10°, we recommend taping vertical overlaps to safeguard any potential ingress of water.

c) At pitches **10° and greater**, Ventia Platinum Plus Underlay can be installed vertically or horizontally with no mesh support (span 1200 mm or less). Vertical or horizontal overlaps must be no less than 150mm; not required that overlaps be taped.

Ventia Platinum Plus Underlay can be exposed to the weather or UV for a total of 180 days. However, NZS 2295, the Building Code standard for roof building underlays, gives guidance that any roof underlay needs to be covered within seven days.

Ventia Platinum Plus Underlay is suitable for use in all Wind Zones of NZS 3604 up to and including Extra High (Extra High Wind Zones require rigid panel backing). When fixing the product in windy conditions, care must be taken due to the large sail area created.

Ventia Platinum Plus Underlay can be used on roofs with full plywood substrate e.g. bituminous shingle roofing systems.

Any damaged areas of Ventia Platinum Plus Underlay, such as tears, holes, or gaps around service penetrations, must be repaired. Damaged areas can be repaired by covering with new material (underlay) overlapping the damaged area by at least 150mm and taping with ViBest Super Pro 150mm wide. Small tears and holes can be taped with ViBest Super Pro flashing tape 150mm wide.

The Technical Literature must be referred to during the inspection of Platinum Plus Underlay installations.