

These instructions are based on the requirements of NZBC E2/AS1, Paragraphs 8.1.5 and 8.1.5.1, NZS 2295 and the NZ Metal Roof and Wall Cladding Code of Practice Version 2.2 / 2012.

- Recommended to be run horizontally with the upper sheet lapped 150mm over the bottom sheet.
- Run horizontally or vertically for roof pitches $\geq 10^\circ$.
- Self supporting when run horizontally at pitches $\geq 3^\circ$.
- Must be supported when run vertically at pitches $\geq 3^\circ$ and $\leq 10^\circ$.
- Fix securely to purlins or roof framing with 8mm staples, 20mm clouts or proprietary roof underlay fixings at 300mm centres. In windy conditions more fixings or fixings with larger heads may be necessary. The membrane should be firmly laid to avoid excessive dishing between purlins.
- The roofing should then be installed as soon as possible (but within 7 days of underlay installation).
- Most effective when run parallel to the ridge across rafters or truss top chords and beneath tile battens with sag sufficient to facilitate drainage.
- End laps must be one full rafter or truss space or 600mm whichever is greater.
- To preclude back drainage at laps, roofing underlay should not be used unsupported where laps are parallel to rafters or trusses.
- Must be lapped at least 25mm over fascia boards and valley flashings, and be continuous over ridges and hips.
- All damaged roofing underlay must be repaired or replaced prior to installation of the cladding. Repair of tears and holes may be effected by lapping the damaged areas by at least 75mm, taping the laps and fixing to framing at the perimeter of the damaged area.
- All holes for services (except flues and chimneys) must be cut neatly to butt against and be taped to the service element.
- A separation must be maintained between chimneys, flues and fuel burning appliances.
- Pauloid Bituminous Heavy Weight Building Paper may be substituted for roofing underlay in Low to High wind zones.

Size range chart

Product Code	Description	Width x Length (mm x m)	Total (m ²)	Weight (kg)	Barcode
SS137050	Bituminous Roofing Underlay	1370 x 36.5	50	21.16	9421026720368
SS137025	Bituminous Roofing Underlay	1370 x 18.25	25	11.16	9421026720375
SS125050	Bituminous Roofing Underlay	1250 x 40	50	21.16	9421026720382
SS125040	Bituminous Roofing Underlay	1250 x 32	40	18.00	9421026720399
VG30012	Bituminous Valley Guard	300 x 40	12	5.66	9421026720191