

Sunshade



Product Description

Sunshade PVC roofing sheets are a corrugated translucent roofing product designed for weather protection and enhancement of your outdoor living area.

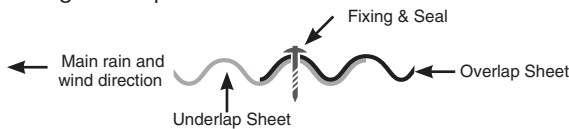
Sunshade PVC roofing can also be installed for use in a variety of roofing, cladding and fencing situations. Sunshade PVC roofing is available in Opal (610mm) frost tint and Clear (760mm) that provides shade from sun, rain and wind, can easily be cut to measure and is available in four handy sheet lengths - 1800mm, 2400mm, 3000mm and 3600mm.

SUNSHADE CLEAR 760MM EFFECTIVE COVER

Sunshade Clear 860mm wide sheets effectively cover 760mm. 860mm wide corrugated iron or pre-painted roofing supplied into the New Zealand roofing market are 860mm wide sheets. Therefore 860mm Sunshade will replace old sheeting where the iron on the structure is 860mm wide, therefore leaving a gap of 760mm. Be aware Opal 690mm wide PVC sheets will not fill this gap.

Installation Tips

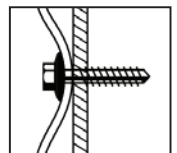
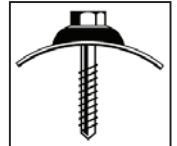
Correct installation of Sunshade PVC begins with placing the sheets in position and pre-drilling of a 10mm oversize hole. This allows for sheet expansion and contraction and will enable the sheets to sit straight avoiding distortion from over tightening on the purlins.



Fix sheets at every fourth corrugation and at every second corrugation at the ridge, gutter and overlaps.

For Roof Installations: Fix to crest of Sunshade corrugations using Alsynite 12g x 55mm roofing fasteners and 21mm weather seal washer.

For Wall Installations: Fix to valley of Sunshade corrugations using Alsynite 12g x 25mm wall fasteners and 21mm weather seal washer.



It is recommended that all the purlins are painted a white shade, or at least the tops of the purlins are painted white. This reduces excessive heat build-up around this area and thus contributes to the product maintaining correct profile retention.

Purlin Spacings

Maximum Spacing for Sunshade PVC

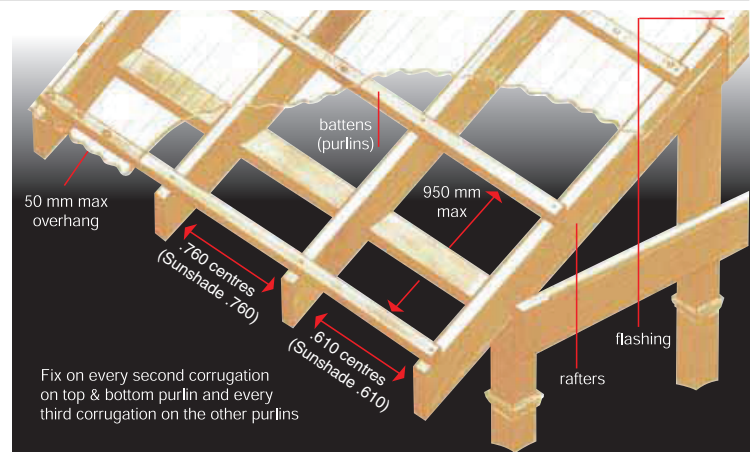
Roof sheets to be installed at no more than 900mm centres.
Wall sheets to be installed at no more than 750mm centres.

It is recommended that for high wind areas 750mm purlin centres should be adhered to in these situations.

Maximum spanning capability to centre roof purlins (900mm)
Maximum spanning capability to centre wall purlins (750mm)
Maximum sheet overhang should not exceed 50mm.

Effective Cover

Sheet thickness 0.8mm	Opal	Clear
Sheet Width	690mm	860mm
Effective Cover	610mm	760mm
1x sheet effectively covers	610mm	760mm
2x sheets effectively cover	1220mm	1520mm
3 sheets effectively cover	1830mm	2280mm



Roof Pitch

Sunshade will provide correct run-off rain water when the roof pitch is a minimum of 5 degrees.

Accessories

Alsynite profiled end enclosure strips, purlin noise stop tape and back channel flashings are available to complete the project.

Storage, Handling and Maintenance

Because sheets at the top of a stack will act as a magnifying glass, it is essential stacked sheets are stored away from direct sunlight as heat build up will distort stacked sheets.

Sunshade is a low cost PVC roof sheeting product and as New Zealand experiences high levels of Ultra Violet light, in certain conditions some installations can reduce the useful life of the product.

- **Sunshade Opal** 690mm wide PVC sheets do not carry any specific warranty and it is recommended these sheets are replaced after 3 years.
- **Sunshade Clear** 760mm wide PVC sheets do not carry any specific warranty and it is recommended these sheets are replaced after 3 years.

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