SUNSHADE
PVC ROOF SHEETS

QUALITY TRANSLUCENT PVC ROOFING SHEETS

TYPICAL APPLICATIONS

- Pergolas
- Patios
- Shelters
- Fencing
- DIY Applications

ALSYNITE ONE

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Sunshade is an economical PVC roofing product intended for light-duty applications. Service life will vary depending on installation location, environmental exposure and maintenance practices. Regular inspection is recommended and sheets should be replaced where signs of significant deterioration become evident.

PRODUCT DESCRIPTION

Sunshade PVC roofing sheets are lightweight corrugated translucent roofing sheets designed to provide protection from rain while allowing natural daylight transmission.

PROFILES AVAILABLE

Corrugated

SHEET WIDTH/COVERAGE	690mm/610mm
SHEET GAUGE	0.8mm
SHEET LENGTHS	1.8m, 2.4m & 3m

Product dimensions are nominal and may vary within normal manufacturing tolerances.

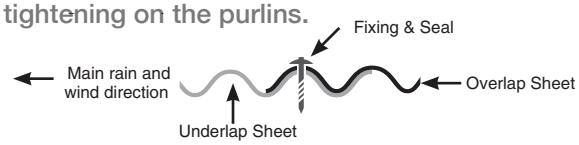
COLOUR OPTIONS

Opal

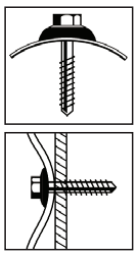
LIGHT TRANSMISSION	49%
HEAT REDUCTION	52%

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.



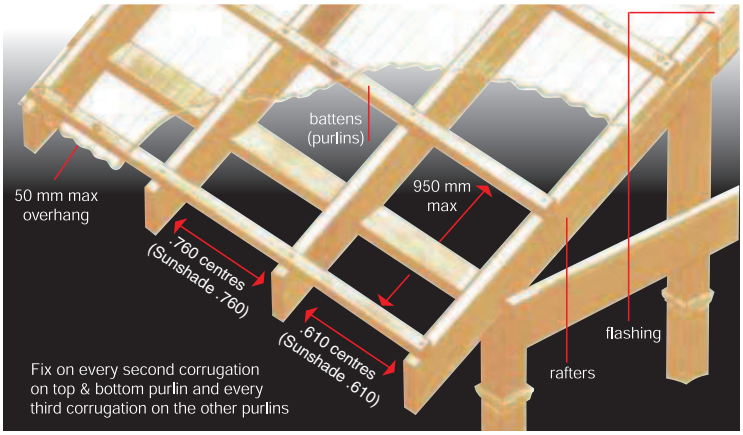
Fix sheets at every fourth corrugation and at every second corrugation at the ridge, gutter and overlaps. Do not overtighten the fasteners.
Roof Install: Fix to crest of Sunshade corrugations using Alsynite 12g x 55mm Roofing Fasteners and 21mm weather seal washer.
Wall Install: Fix to valley of Sunshade corrugations using Alsynite 12g x 25mm Roofing 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. Sheets can be easily cut on site using appropriate tools.

PURLIN SPACINGS

- Sheets to be installed at no more than 900mm centres for Roof & 750mm centres for Wall applications
- It is recommended that for high wind areas 750mm purlin centres should be adhered to in these situations
- Maximum recommended purlin spacing to centre roof purlins (900mm) & centre wall purlins (750mm)
- Maximum sheet overhang should not exceed 50mm



ACCESSORIES

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

ROOF PITCH

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

STORAGE, HANDLING & MAINTENANCE

Sunshade sheets should be stored flat, under cover and protected from direct sunlight prior to installation. Stacked translucent sheets can concentrate solar heat, which may cause distortion or damage if exposed to prolonged sunlight while in storage. As a PVC roofing product, Sunshade may experience gradual weathering over time when exposed to ultraviolet (UV) radiation and normal environmental conditions. Product performance can vary depending on geographic location, roof design, installation quality and exposure conditions. Regular inspection is recommended, and sheets should be replaced if they exhibit significant weathering, brittleness, cracking or other deterioration that may affect their performance.