

WonderGlas GCP

1500 GSM PREMIUM GRADE POLYESTER SHEETING



WORLD CLASS TRANSLUCENT
ROOFING TECHNOLOGY



AMPELite
MADE IN AUSTRALIA

NOW PROTECT YOUR WORLD WITH 'WONDERGLAS GCP'

'Wonderglas GCP' polyester sheeting provides simply wonderful protection and durability. This product represents a technology break-through. It's so good we give it a Lifetime Warranty against loss of light transmission..

Surface erosion (fibre show) is minimal even over long periods of time; until now, domestic polyester sheeting has not had the exceptional surface protection offered by the latest surface coating technology. The highly UV resistant protection applied to 'Wonderglas GCP' provides similar performance to Ampelite's premium industrial grades used in major projects around Australia.

Even in harsh environments, including the far north, 'Wonderglas GCP' will out perform other domestic translucent and clear roofing materials. Loss of light transmission even over long periods of 10 to 12 years is around just 10% compared to a 35% loss for standard sheeting.

'Wonderglas GCP' is available in corrugated and 5 Rib profiles in exciting new colours. Coloured sheets provide softer light and transmit less heat. Choose 'Wonderglas GCP' for home improvement projects where-ever you need light and protection.

PROTECTION FROM UV EXPOSURE

'Wonderglas GCP' eliminates 99% of the sun's harmful ultra violet rays, so you can really enjoy outdoor living without UV exposure.

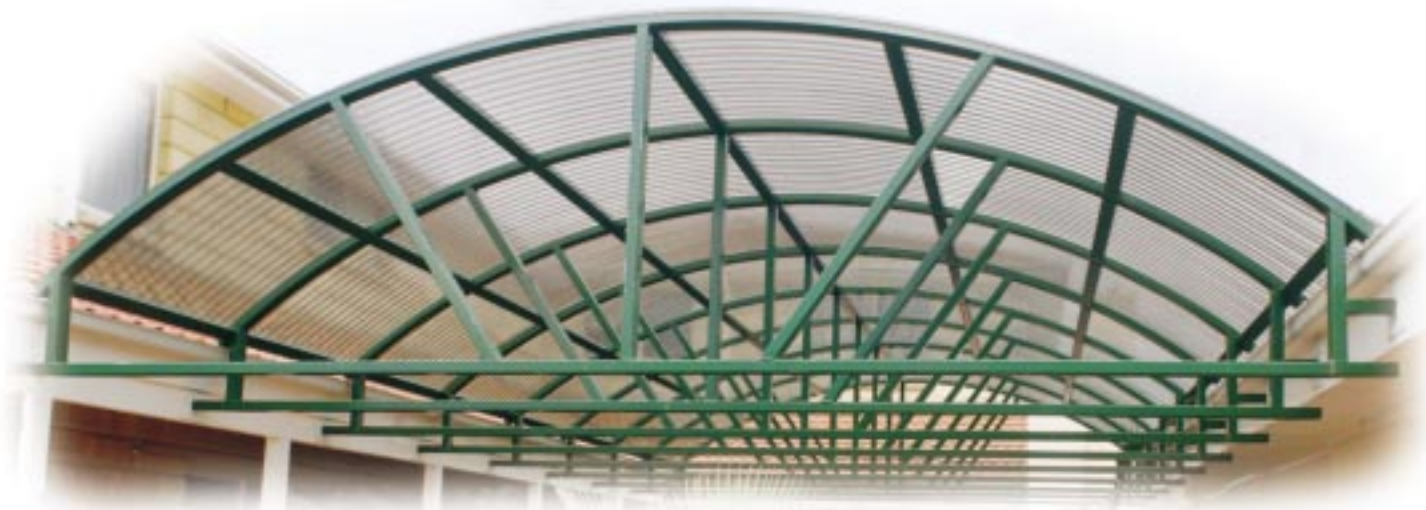


LIGHT & HEAT TRANSMISSION

'Wonderglas GCP' has a relatively high shade factor but provides plenty of soft light without uncomfortable levels of heat being transmitted as well. Providing there is good ventilation, temperatures under 'Wonderglas GCP' are lower than in direct sunlight, and cooler than under transparent sheeting. The Transmitted light and shade factors are shown next to the colours, both factors vary by colour.

STRONG AND SILENT

The extra strength of 'Wonderglas GCP' allows longer spans between purlins. It doesn't expand and contract as much as transparent roofing, so there is no need to use messy anti-noise tape under the sheet. Also hailstone resistant.





5 RIB

1500 GSM

CORRUGATED

1500 GSM

CLEAR

LIGHT TRANSMISSION 79%
SHADE FACTOR 3
HEAT TRANSMISSION 75%

PEARL

LIGHT TRANSMISSION 55%
SHADE FACTOR 5
HEAT TRANSMISSION 49%

CREAM

LIGHT TRANSMISSION 56%
SHADE FACTOR 6
HEAT TRANSMISSION 51%

BLUE

LIGHT TRANSMISSION 49%
SHADE FACTOR 4
HEAT TRANSMISSION 54%

OLIVE

LIGHT TRANSMISSION 24%
SHADE FACTOR 8
HEAT TRANSMISSION 35%

APRICOT

LIGHT TRANSMISSION 36%
SHADE FACTOR 7
HEAT TRANSMISSION 39%

EASY TO HANDLE

'Wonderglas GCP' sheeting resists scratching, is light, easily drilled or sawn and quickly fixed to roofing timbers using Ampelite screws and sealing washers. Sheets can be curved, so you can create a great look. For a neat finish install our profiled end closure strips.

SUMMING UP 'WONDERGLAS GCP' BENEFITS

- 6 exciting new fashion colours.
- No anti-noise tape required,
- Soft, natural light, no harsh glare.
- 99% protection against harmful UV rays.
- No surface erosion (fibre show).
- High shade factors mean less heat is transmitted
- Hailstone and scratch resistant.
- Lifetime warranty.
- Overall, 'Wonderglas GCP' offers better value for money than other transparent or translucent sheeting.



Temperatures in direct sunlight are greater than the shade temperatures given in weather reports. The shade factors shown provide an indication of the heat absorbed or reflected by 'Wonderglas GCP'.
Key: 0 = Full light 10 = Full Shade

Due to the nature of translucent sheeting the colours shown are as close as photographic and printing processes allow. Please check actual sheet colours.



WONDERGLAS GCP

FIXING DETAIL

CUTTING

Use a fine tooth handsaw or a power saw fitted with a masonry type cut-off blade. Support the sheet close to where you are cutting, remember to wear protective goggles when using any power tool. Most outlets will order your required length custom cut up to a maximum of 8 metres in length.

FIXINGS AND DRILLING HOLES TO SUIT

Ampelite fixing screws and 26 mm weatherproof seals should always be used. Use 50 mm x 10g screws for corrugated sheeting, and 65 mm x 12g for 5-rib. The screw holes must be a minimum of 8 mm in diameter to allow for expansion and contraction of the sheet as temperatures change.

INSTALLATION

Corrugated sheets should be crest fixed at every second or third corrugation on the ends and every third or fourth on intermediate supports. 5-Rib sheets should be crest fixed on each rib at the ends and every second rib at the intermediate supports.

END LAPPING AND SEALING

In most domestic applications end laps will not be required. Should they be necessary, make over a purlin or batten and apply 2 continuous beads of non hardening silicone (Seal-Once), or closed cell foam strip (5mm x 25mm). In installations where safety mesh is used below the sheeting, Ampelite isolation tape should be applied between the mesh and sheet.

STORAGE PRIOR TO USE

Always store in a cool dry location. Do not place heavy objects on the sheets to avoid surface damage.

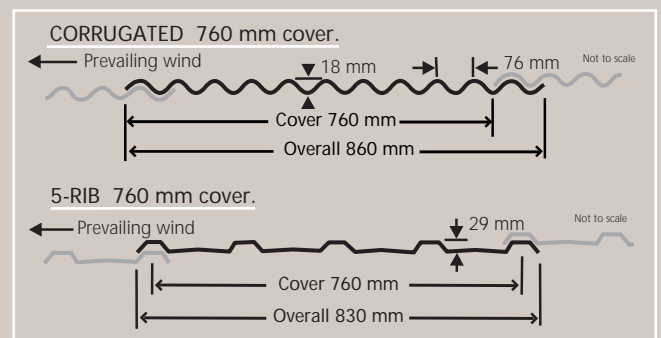
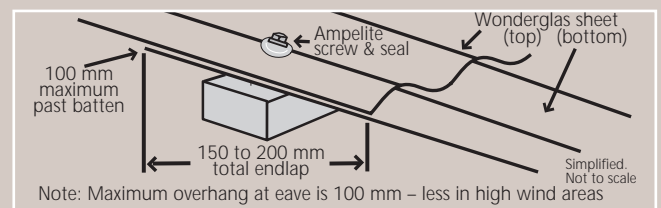
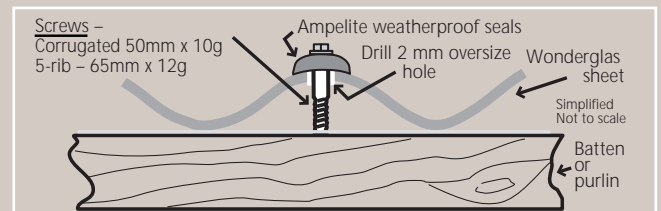
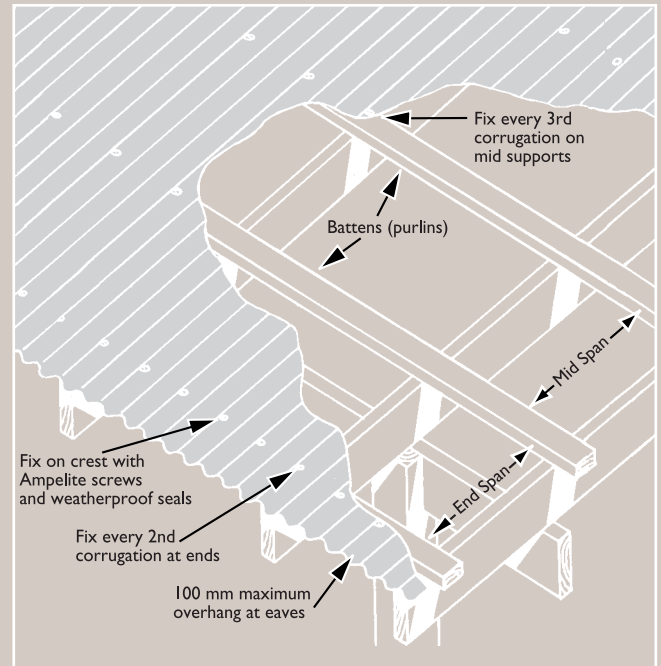
SPANNING CAPACITY

Profile	Maximum Span
5-Rib	1000 mm
Corrugated	900 mm

SHEET COVERAGE

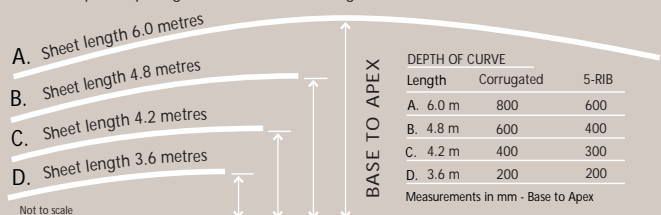
Sheets	1	2	3	4	5
5-Rib	760	1580	2340	3100	3860
Corrugated	760	1620	2380	3140	3900

Unit: mm



MAXIMUM RECOMMENDED CURVES

Maximum purlin spacing is 750 mm when curving sheets



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LIFETIME WARRANTY

The following benefits are in addition to any rights conveyed by Government regulations and the Trade Practices Act.

Ampelite Fibreglass Pty. Ltd. hereby warrant 'Wonderglas GCP' glass reinforced polyester sheeting is manufactured without physical defects or faults.

Furthermore Wonderglas GCP is warranted against:

(a) **Loss of light transmission with a lifetime warranty.**

Wonderglas GCP is hereby warranted not to lose more than 8% light transmission over a period of 10 years and 1% per year for every year thereafter

(b) **Hailstone damage with a ten year (pro-rata) warranty.**

Wonderglas GCP is warranted for a period of 10 years against damage by hailstones up to 20 mm in diameter accompanied by winds up to 80 km/hr. Impact damage of any other nature is not included.

(c) **De-lamination or surface erosion ten year (pro-rata) warranty**

Wonderglas GCP is warranted for a period of 10 years against surface de-lamination or surface erosion that allows protrusion of reinforcing fibres through the sheet.

Claims against faulty product must be made in writing together with the original purchase document, addressed to Ampelite Fibreglass Pty Ltd P.O. Box 1294 Dandenong, Victoria 3175.

Ampelite at its discretion, and upon verification of the faulty product, may replace goods with similar product or the value of the same product not including the cost of installation.



GCP021T



Ampelite is a wholly Australian owned company. All Ampelite fibreglass roofing products sold in Australia are Australian made. Profits remain in Australia, taxes paid in Australia benefit our community.

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