



SUNTUF®



SUNTUF® profiled polycarbonate sheet is an outstanding roofing material that offers superior physical properties.

- First Polycarbonate roof in Australia
- First to introduce lifetime warranty
- Suntuf® has been proven over 25 years under Australian conditions
- 99.9% UV protection



UV PROTECTION

STRENGTH IMPACT

VERSATILITY

HAIL

FIRE RESISTANT

100% RECYCLABLE



SUNTUF® SOLARSMART™



SolarSmart™ reflects more heat across the entire ultraviolet light spectrum, not just the portion that provides visible light.

Near infra-red radiation from the sun is invisible to our eyes but contains large amounts of heat that we feel on our skin. SolarSmart™ is unique in its ability to block out near infra-red heat radiation. Hold up a sample to the sun or to an ultraviolet lamp and you will feel the SolarSmart™ difference.



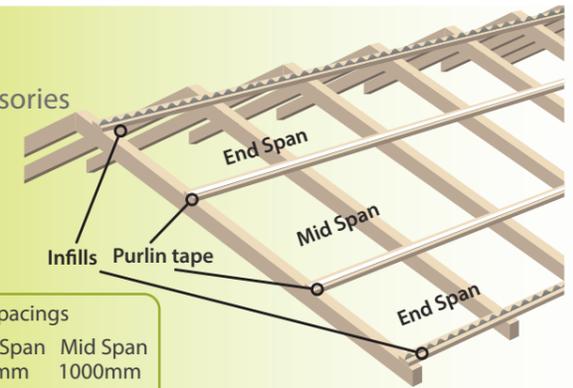
	SOLAR GREY Light Transfer 20% Solar Transmittance 43%
	CEDAR BRONZE Light Transfer 25% Solar Transmittance 48%
	SMOOTH CREAM Light Transfer 44% Solar Transmittance 33%
	OPAL Light Transfer 45% Solar Transmittance 40%
	WHITE DIFFUSED Light Transfer 85% Solar Transmittance 80%
	CLEAR Light Transfer 90% Solar Transmittance 86%

Sheet length (longer length can be special ordered):
1800mm, 2400mm, 3000mm, 3600mm, 4200mm, 4800mm, 5400mm, 6000mm, 7200mm

	METALLIC JASPER Light Transfer 15% Solar Transmittance 16%
	SANDUNE Light Transfer 15% Solar Transmittance 15%
	DIFFUSED GREY Light Transfer 20% Solar Transmittance 18%
	DIFFUSED ICE Light Transfer 48% Solar Transmittance 21%
	TRANSPARENT GREY Light Transfer 20% Solar Transmittance 30%

INSTALLATION GUIDELINES

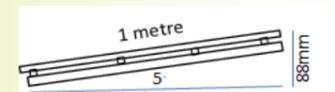
step 1
Purlins & accessories



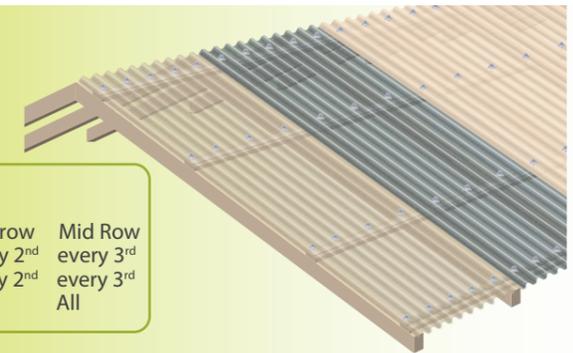
Maximum Purlin Spacings

Profile	End Span	Mid Span
Corrugated	800mm	1000mm
Greca	900mm	1200mm
5 Rib	900mm	1200mm

Ensure that your roof pitch is at least 5°, ie. 88mm rise per lineal metre. This will ensure adequate water run off.



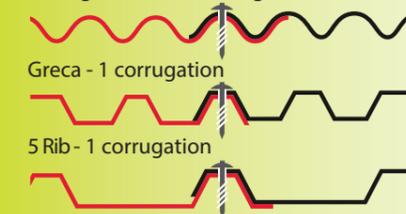
step 2
Fixings



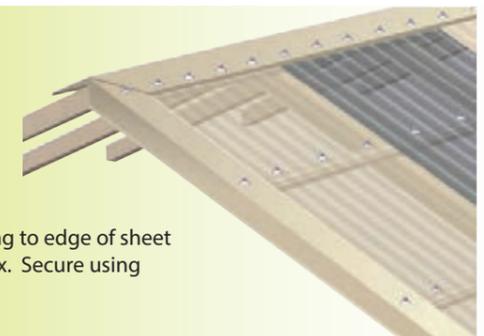
Fixing at crests:

Profile	End row	Mid Row
Corrugated	every 2 nd	every 3 rd
Greca	every 2 nd	every 3 rd
5 Rib	All	All

Overlap:
Corrugated - 1 1/2 corrugations
Greca - 1 corrugation
5 Rib - 1 corrugation



step 3
Capping & flashings for various installations



APEX ROOF - Fit barge capping to edge of sheet and ridge capping to the apex. Secure using recommended fixing screws



AGAINST A WALL/FASCIA - Fit barge capping to edge of sheet and apron flashing at the wall or fascia. Secure using recommended fixing screws.



UNDER A GUTTER - Fit Back channel flashing with foam infill strips under gutter prior to laying sheets and Barge Capping to edge of sheet.



ACCESSORIES



OneShot® fixing features a Class 4 coating for superior corrosion resistance. Self Drilling Screws can save up to 50% installation time.

Handling and Storage

- Store sheets on a flat surface in a well-protected and shaded area out of direct sunlight.
- Sheets stacked / stored in the sun will be affected by heat build-up and possible distortion. Any damage caused by this will void the warranty.
- Take care to avoid moisture build up between stored sheets which can cause possible whitening of the sheets.
- Ensure sheets are free from any chemical, paint solvents and sealant contact (including silicone type products) as these type of products are incompatible with polycarbonate sheeting.
- Sheets may be cleaned with warm soapy water and a soft sponge. Hose down thoroughly – ensure all possible safety precautions are taken.

Product Warranty

- Lifetime Warranty against loss of light transmission
- Lifetime Warranty against UV affected colour distortion
- Warranty against hail damage

FULL WARRANTY TERMS AND CONDITIONS AVAILABLE FROM www.palram.com.au

Safety

Never walk directly on Suntuf®, or any other polycarbonate sheets. Use a board placed across at least 3 rafters to spread the load.

Ensure all local safety building regulations / codes are adhered to.

Front page photo courtesy of Pergolas Plus

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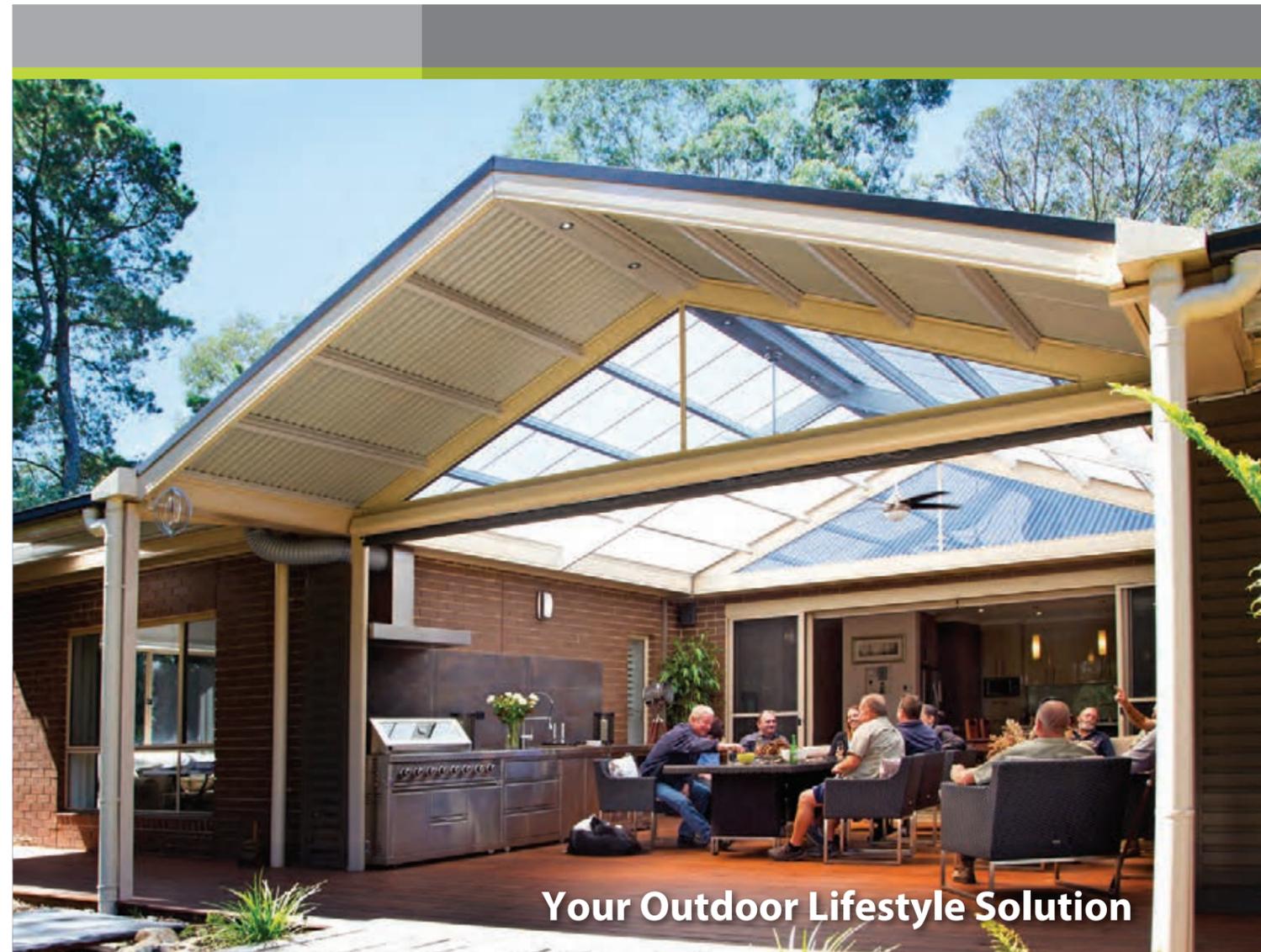
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Your Outdoor Lifestyle Solution

04/2016 The data in this publication supersedes previous releases. For the latest update refer to our website.

SUNTUF®
Profiled Polycarbonate Sheeting

