



SUNSKY®

Profiled Polycarbonate Sheet



Overview

SunSky is the ultimate DIY roofing material, offering durability and a wide colour selection in a lightweight sheet that is extremely easy to install.

Clear SunSky sheets offer high daylight transmission, while numerous colour options offer a variety of shading options for any climate.

Shatter proof Polycarbonate is warranted against hail and wind loads for well over a decade of life service.

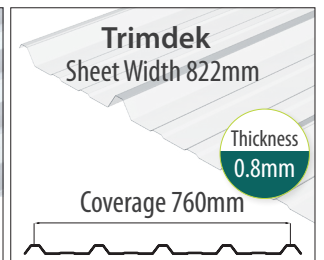
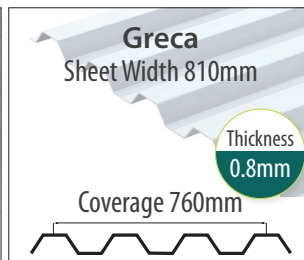
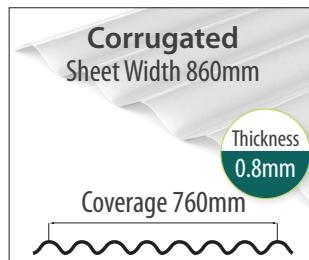
The built-in UV protection is crucial to ensure transmission of healthy light for residential applications & to maintain clarity and colour with minimal maintenance.

Main Benefits

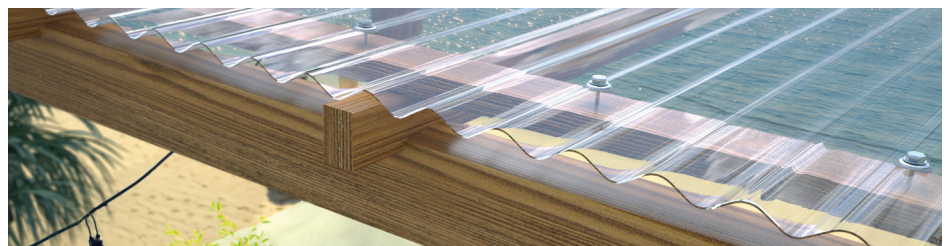
- Lightweight & easy to install
- Hail & impact resistant
- Transparent: up to 90% light transmission
- Weather & UV resistant
- For every budget & application
- Requires minimal maintenance
- Balance shade & daylight
- Blocks 99.9% of harmful UV radiation
- Wide service temperature range
- Meets the highest fire-retardant standards
- Limited lifetime warranty
- High fire performance rating
- Versatility

Typical Applications

- Gazebos or pergolas
- Balconies and verandahs
- Outdoor play or family areas
- Sunrooms
- Domestic swimming pools
- Canopies and awnings
- Carports or garages (parking shelters)
- Skylights
- Hobby greenhouses

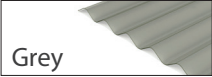







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SunSky® 2001

SunSky polycarbonate sheeting is a reliable and effective sheet with multipurpose uses for domestic applications. Offering clients the benefits of strength, appeal and greater flexibility. SunSky polycarbonate sheeting is a clear front runner for your next project.

 Grey Light Transfer 20% Heat Transfer 43%	 Bronze Light Transfer 25% Heat Transfer 48%	 Clear Light Transfer 90% Heat Transfer 86%
 Cream Light Transfer 44% Heat Transfer 33%	 White Opal Light Transfer 45% Heat Transfer 40%	 White Diffused Light Transfer 85% Heat Transfer 80%

UV Blocking and Resistance

SunSky withstands the adverse effects of UV radiation, effectively blocking 99.9% of harmful UV rays.

Warranty

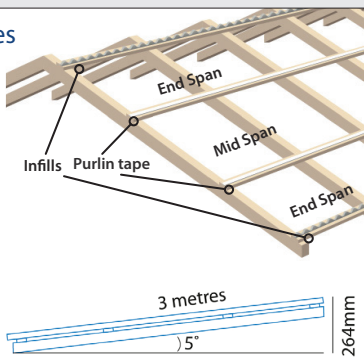


Installation Guidelines

Step 1 - Purlins & Accessories

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






Maximum Purlin Spacings		
Profile	End Span	Mid Span
Corri	800mm	1000mm
Greca	900mm	1200mm
5 Ribs	900mm	1200mm



SunSky® 3001



Unrivalled Heat Reduction Technology | Solarsmart Selective uses the latest technology to keep the heat out whilst still giving excellent light transmission. Coupled with Palram's unique anti-glare technology and proven longevity, Solarsmart Selective is the number 1 heat reduction sheet in polycarbonate roofing.

 Solar Ice Light Transfer 25% Heat Transfer 35%	 Solar Control Light Transfer 20% Heat Transfer 34%	 Metallic Jasper Light Transfer 15% Heat Transfer 16%
 Sandune Light Transfer 15% Heat Transfer 15%	 Smart Grey (Prev Transparent Grey) Light Transfer 20% Heat Transfer 35%	

Flammability

SunSky complies with the most demanding international fire resistance standards in the field of plastics, as indicated in the detailed table herein. The classification is subject to product type, thickness and colour.

Method	Classification*
AS/NZS	1530.3:1999

* For more detailed information please contact your Palram distributor



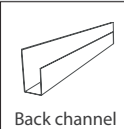

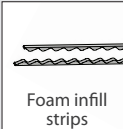

Step 2 - Fixing & Overlap

Fixing at crests		
Profile	End Span	Mid Span
Corri	every 2nd	every 3rd
Greca	every 2nd	every 3rd
5 Ribs	All	5 Ribs



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.
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Accessories	 Purlin tape	 Back channel foam	 Back channel	 Ridge & Side wall capping	 Foam infill strips	 OneShot® fixing features a Class 4 coating for superior corrosion resistance. Self Drilling Screws can save up to 50% installation time.
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