



# COOL TOP®

## Corrugated PVC Sheet



### Overview

You can revamp the look of your home and grounds with Cool Top corrugated panels.

This lightweight and easy-to-install product can be used for patio covers, partitions, sliders, underdecking, and more, giving your home an attractive, functional, and economical upgrade.

Cool Top corrugated PVC panels work well with open sided and well-ventilated structures, and offer an easy and durable home improvement option, which is virtually maintenance-free.

Cool Top panels are resistant to chemicals and corrosive environments, and will maintain their colour and surface under the harshest conditions.

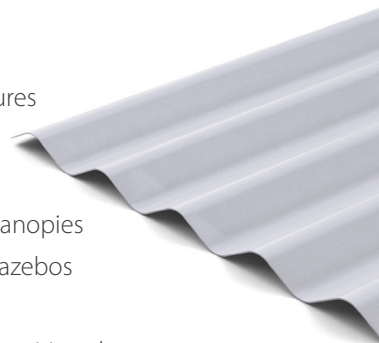
[www.palram.com.au](http://www.palram.com.au)

### Main Benefits

- Lightweight & easy to install
- Hail & impact resistant
- Ideal for arched roofs & curved walls
- Weather and UV resistant
- Requires minimum maintenance
- For every budget & application
- Excellent chemical resistance
- Non Corrosive
- High fire performance rating
- Temperature Working Range: -10°C to 50°C

### Typical Applications


- Carports
- Porches
- Patio Enclosures
- Verandahs
- Pool Covers
- Awnings & Canopies
- Pergolas & Gazebos
- Shelters
- Fences and partition sheets
- Replacing Corrugated Fibreglass



## Colors

Color		LT (%)
White		0
Beige		0

## Profile

Profile	Designation	Drawing	Thickness	Width	Cover
Corrugated	76/18		1.0mm	660mm	532mm

- Do not install Cool Top over existing roof, without prior consultation with the manufacturer PALRAM.
- For contact details please refer to PALRAMS' official website at [www.palram.com.au](http://www.palram.com.au)

## Installation Guidelines

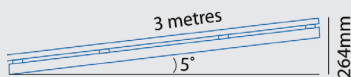
### Step 1 - Purlins & Accessories

Maximum Purlin Spacing

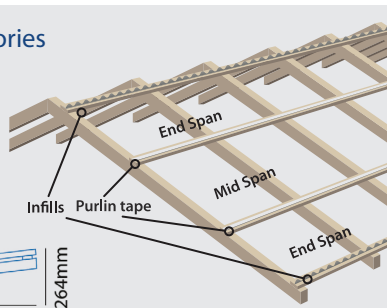
Profile: Corrugated

End Span: 750 mm

Mid Span: 1000 mm



Note: Insure that your roof pitch is at least 5°.



Never walk directly on COOL TOP, or any other Polycarbonate/PVC sheets. Use a board placed across at least 3 purlins to spread the load.

## Weather and UV Resistance

Cool Top maintains its physical properties and attractive appearance despite exposure to all types of climatic conditions. These include harmful UV radiation, humidity, rain and snow. Cool Top also provides weather protection over a large temperature range, from -20°C to 50°C. Cool Top **should not** be used in the vicinity of chimneys where soot may fall on the sheets.

## Flammability

Cool Top 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*
BS 476/7	Class 1
NSP 92501, 5	M-1
FMRC 4870	Class 1
EN1351	B, s3, d0

\* For more detailed information please contact your Palram distributor.

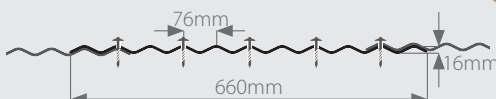
### Step 2 - Fixing

Profile: Corrugated

End Span: every 2nd

Mid Span: every 3rd

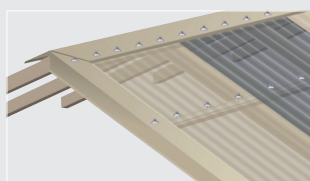
Overlap: Corrugated - 2 Corrugations



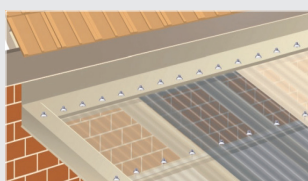
Prevailing wind direction

OneShot® & Clearfix, a choice in fixing, Self Drilling 50 mm Screws save up to 50% on installation time.

### Step 3 - Capping & Flashings for various installations



APEX ROOF - Fit ridge capping to top of ridge where sheet meet and screw fix into top purlin.

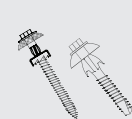


AGAINST A WALL/FASCIA - Fit Barge capping to edge of sheet and apron flashing at the wall or fascia. Secure using recommended fixing screws.

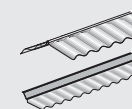


UNDER A GUTTER - Fit Back Channel to fascia, slide sheet into channel and screw/fix, push foam in fill to underside of sheeting.

### Accessories



Self drilling screws



Capping



Back channel tape



Purlin tape



Foam infill strips



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