

### **Polycarbonate Corrugated Sheet - Installation Overview**







**The Total Installation Package** 

# **Standard fixings**

- Available for steel and timber purlins
- Available for Roma, Greca and Trimdek profiles





# **The Total Installation Package**

## **One-Shot fixings**

- Save 50% installation time
- One step
- One tool
- Professional finish

Available for steel and timber purlins Available for Corrie, Greca and Trimdek profiles









### **The Total Installation Package**

### **Accessories**







### Barge Capping

Prevent wind and rain entering gable ends

### **Ridge Capping**

Prevent leaking at roof apex

Prevent leaking at walls and facias







### step 1

**Purlins & accessories** 



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

#### **Curved Roof**

Minimum curving radius 4.0 m.



Maximum Purlin Spacings					
<b>Profile</b>	End Span	Mid Span			
Corrugated	800mm	1000mm			
Greca	900mm	1200mm			
5 Rib	900mm	1200mm			



### step 2 Fixings

Fixing at				
<u>Profile</u>	End	row	Mid	Row
Corrugated -	every	<b>2</b> <sup>nd</sup>	every	3rd
Greca - 5 Rib -	every All	2 <sup>nd</sup>	every	3 <sup>rd</sup>

# Overlap: Corrugated - 1 1/2 corrugations Greca - 1 corrugation SRib - 1 corrugation Prevailing wind direction

### step 3

Capping & flashings for various installations





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.



### **Installation Guide**

#### **Important Notes**

Use only PALRAM approved accessories, including EPDM rubber washers, silicones, sealing tape, closure fixtures etc.
For clear SUNTUF onto wooden purlins, apply white acrylic paint, or

aluminum tape, in order to prevent over-heating of the purlins.

#### **Cutting Tips**

- •Use jigsaw or circular saw with fine tooth blades.
- •Apply high blade speed with moderate feeding rate.
- •Support the sheets near the cutting line.
- •Clean the dust and cutting chips after cutting.

#### **Fastening Tips**

- Use adjustable electric screwdriver.
- The screw must be installed perpendicular to the SUNTUF sheet.Important: Do not over-tighten.









### **Installation Guide**

#### Safety

- Do not step directly on the panel.
- Use stepping boards.
- Work according to local safety regulations codes.



#### Handling and Storage

- Store in a dry shaded place, protect from direct sunlight and rain.
- Avoid covering the sheets with heat absorbing materials.
- Avoid contact or environment of chemicals.
- Protect the sheets from any physical damage.

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# How to install an Apex Roof



### How to install an Apex Roof







# How to install an Apex Roof





# How to install fixed against a wall



### How to install fixed against a wall











### How to install fixed against a wall







### How to install under a gutter



### How to install under a gutter











### How to install under a gutter







### **Enjoy your installation**



