

Polycarbonate Corrugated Sheet - Installation Overview



Standard fixings

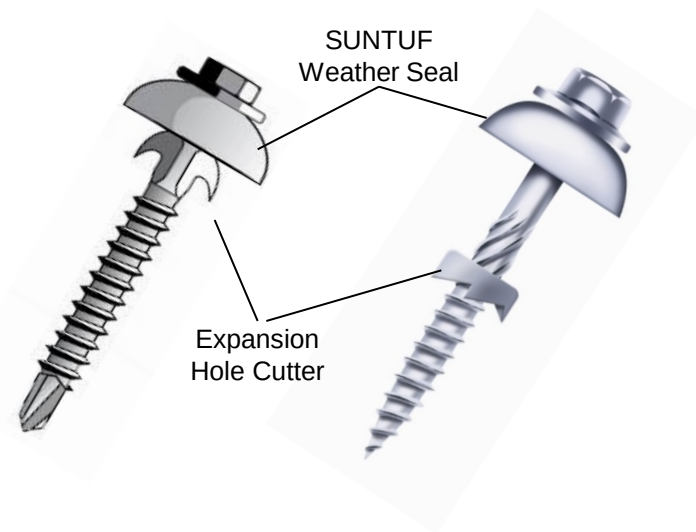
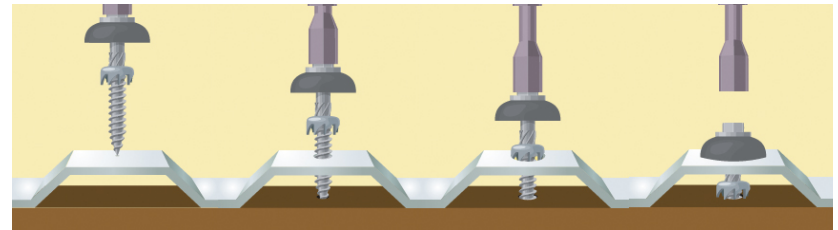
- Available for steel and timber purlins
- Available for Roma, Greca and Trimdek profiles



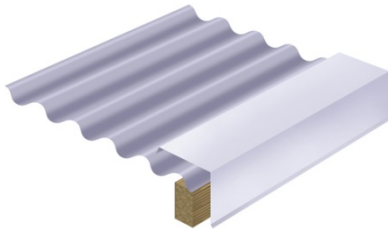
One-Shot fixings

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

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

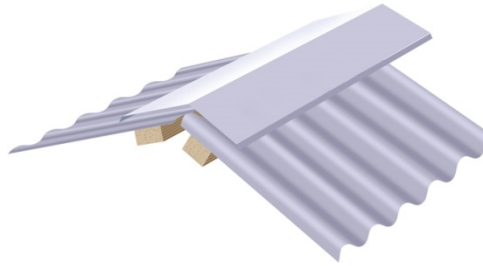


Accessories



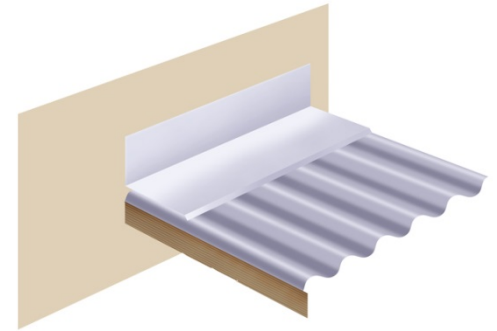
Barge Capping

Prevent wind and rain
entering gable ends



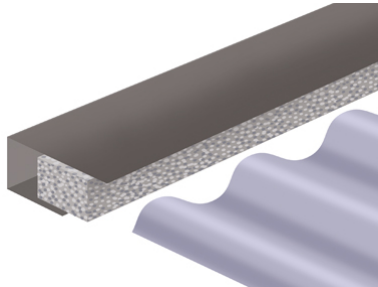
Ridge Capping

Prevent leaking
at roof apex



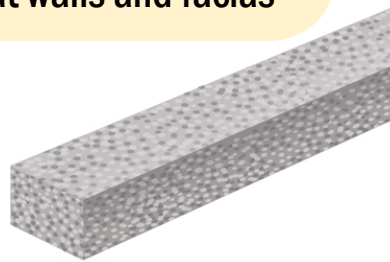
Prevent leaking
at walls and facias

Accessories



**Metal
Back Channel**

Prevent leaking
at walls and facias



**Back Channel
Infill Strips**



**Noise Stop Tape
(Purlin Tape)**

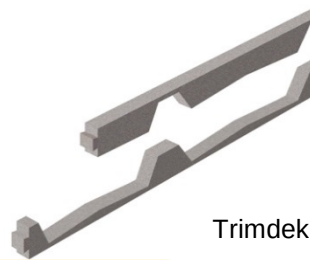
Reduce creaking



Roma



Greca



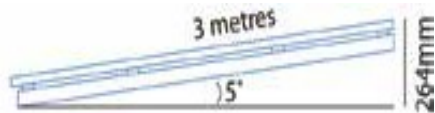
Trimdek

Eave Infill Strips

Prevent rain, dust and
wind entering eaves

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.

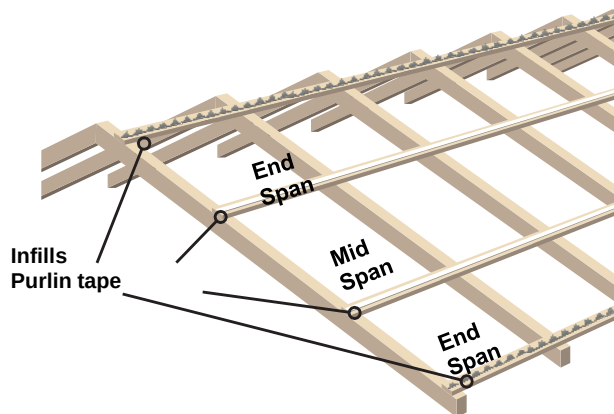
Curved Roof

Minimum curving radius 4.0 m.



Maximum Purlin Spacings

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



step 2

Fixings

Fixing at

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

Overlap:

Corrugated - 1 1/2 corrugations

Greca - 1 corrugation

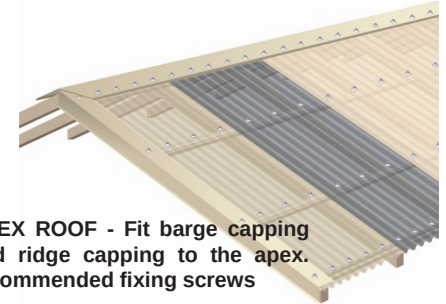
5Rib - 1 corrugation

Prevailing wind direction

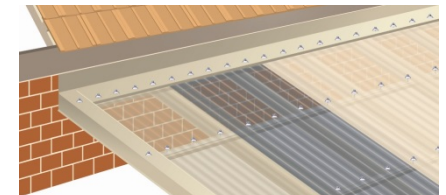


step 3

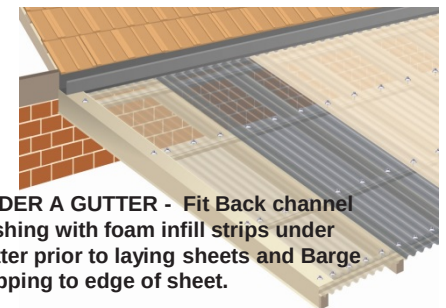
Capping & flashings for various installations



APEX ROOF - Fit barge capping and ridge capping to the apex. 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.

Installation Guide

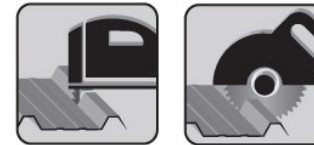
Important Notes

- 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.



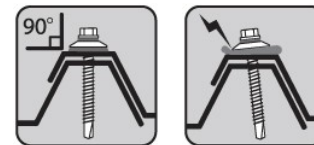
Cutting Tips

- 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

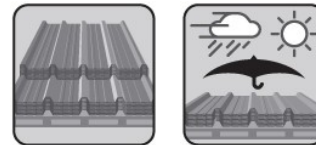
Safety

- 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.



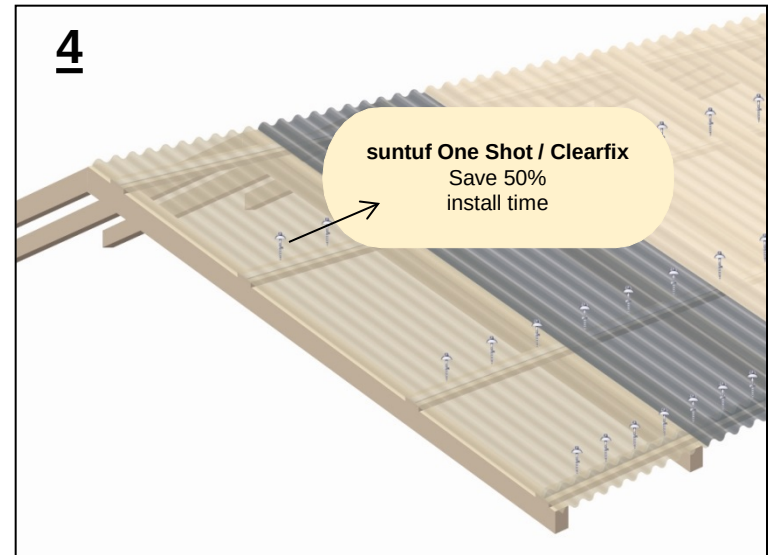
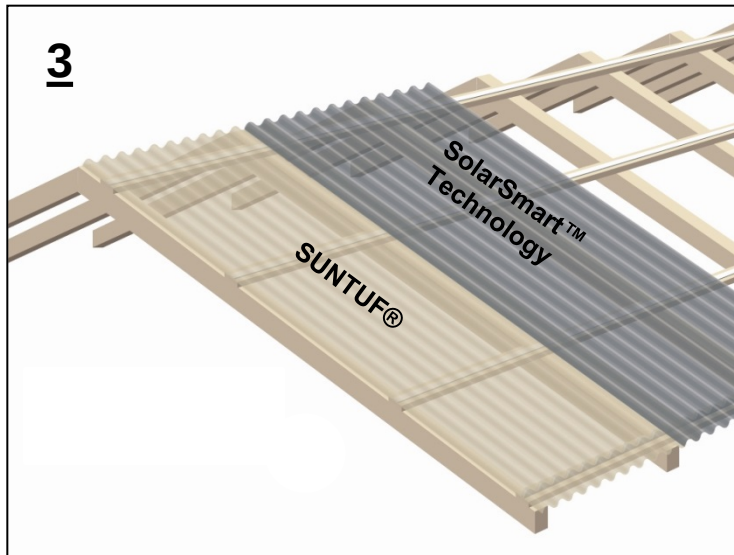
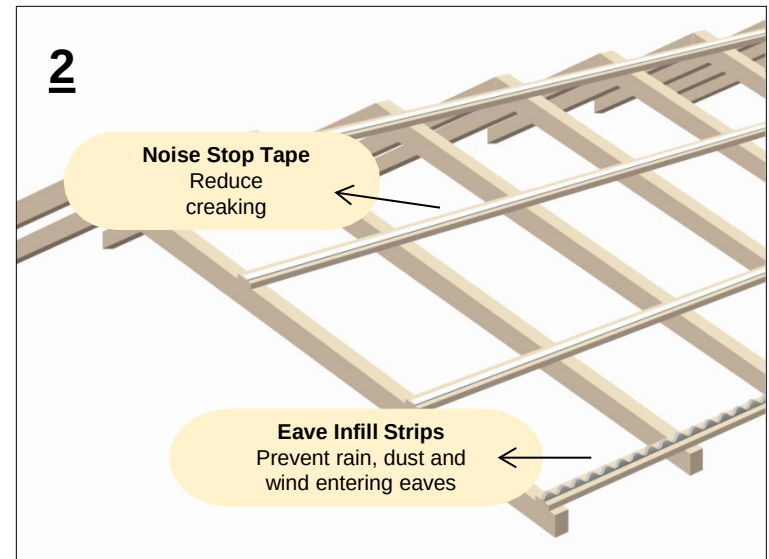
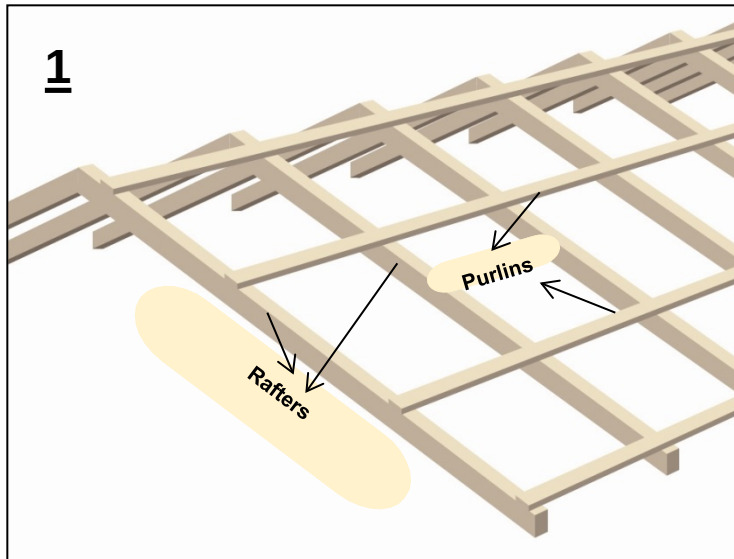
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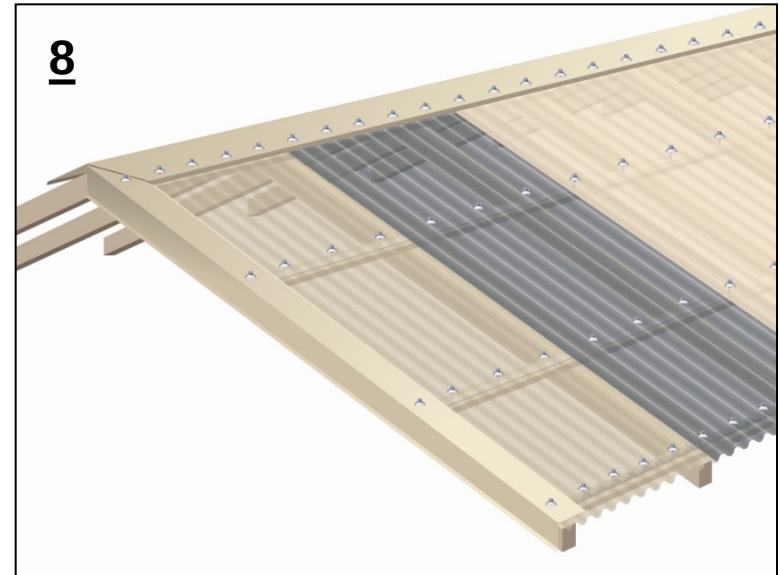
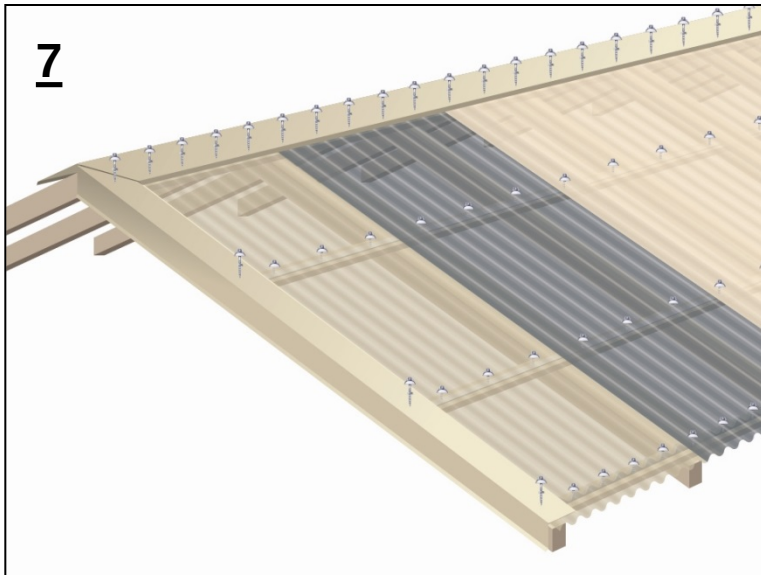
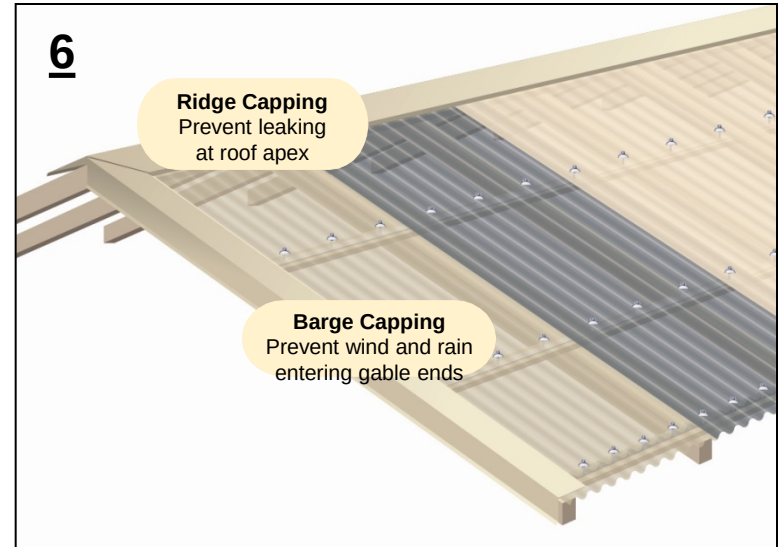
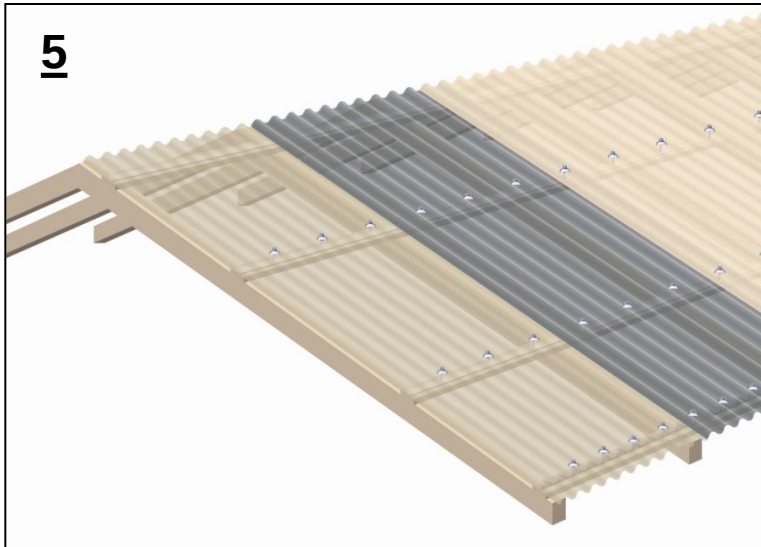
Installation Guide

How to install an Apex Roof

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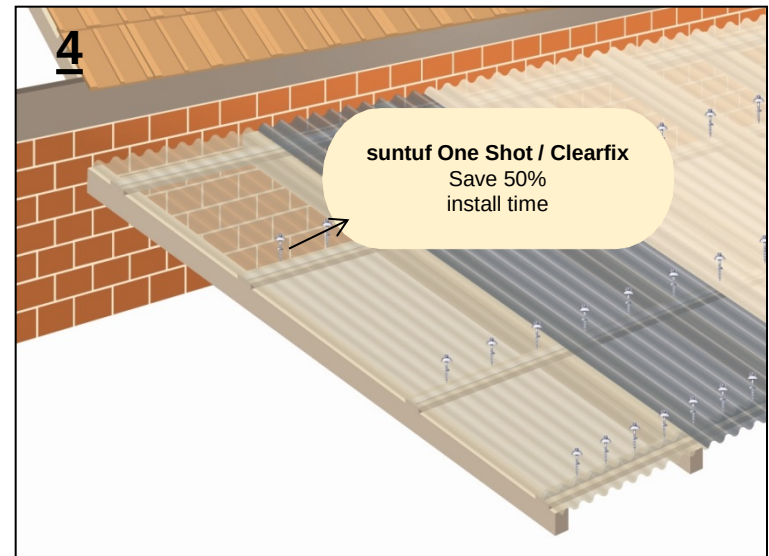
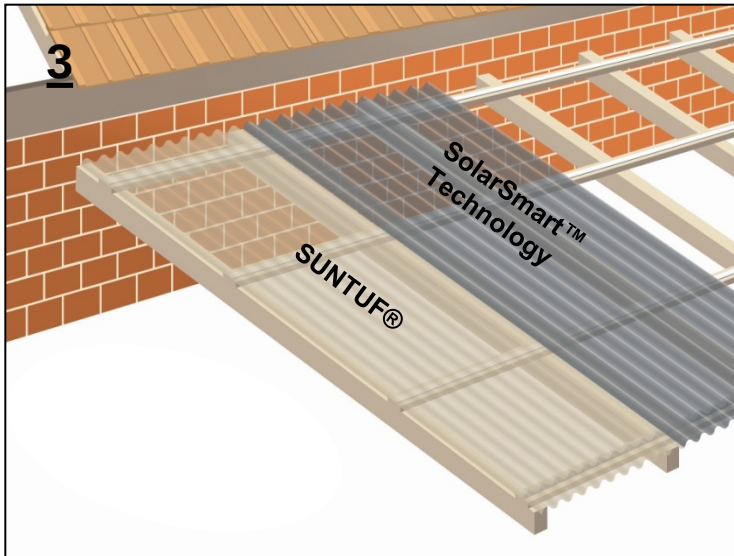
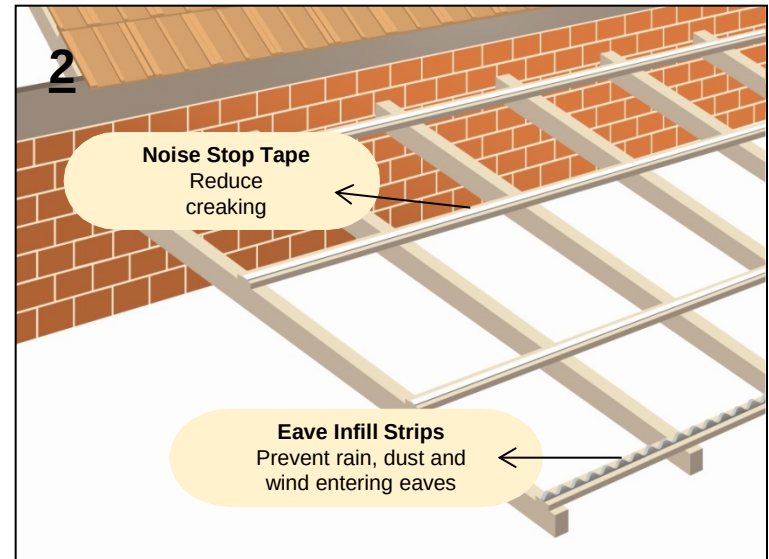
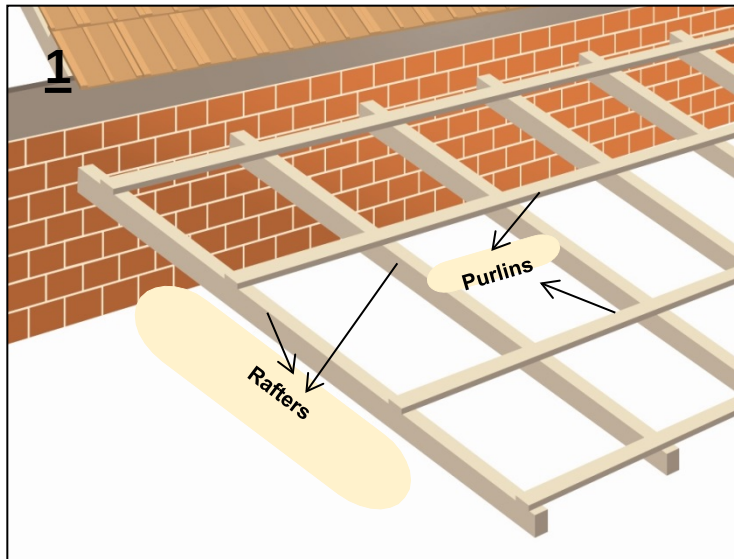


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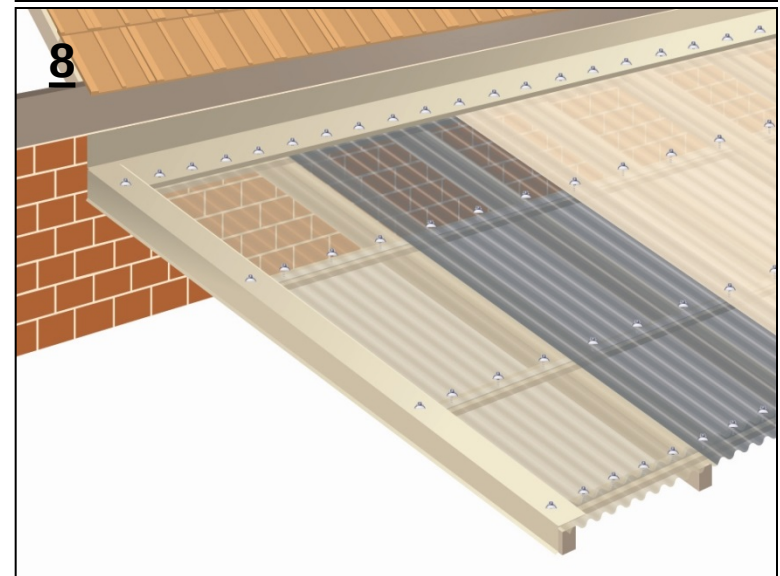
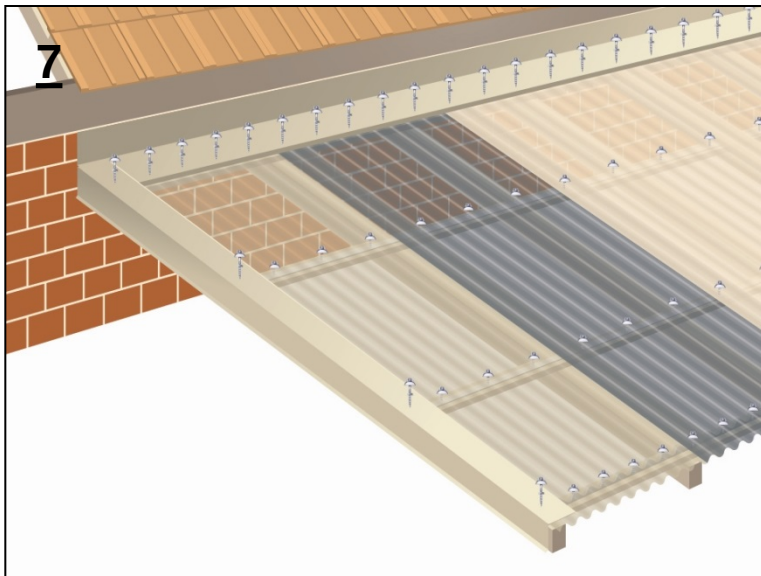
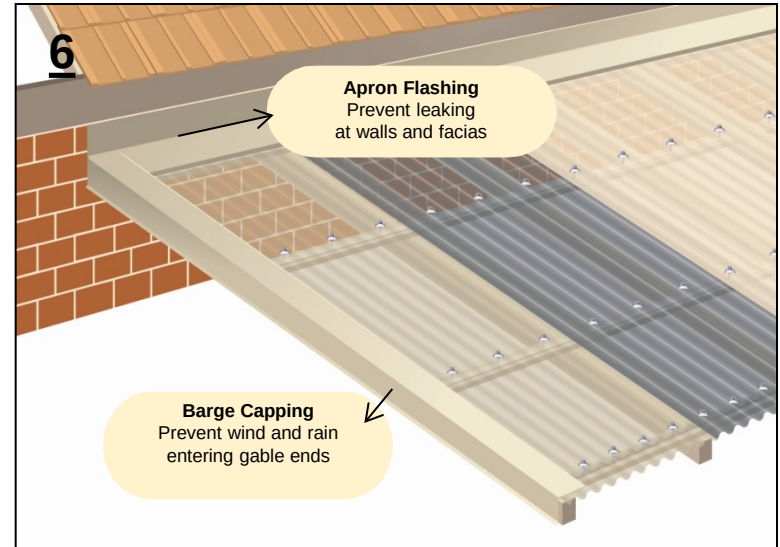


How to install fixed against a wall

How to install fixed against a wall



How to install fixed against a wall

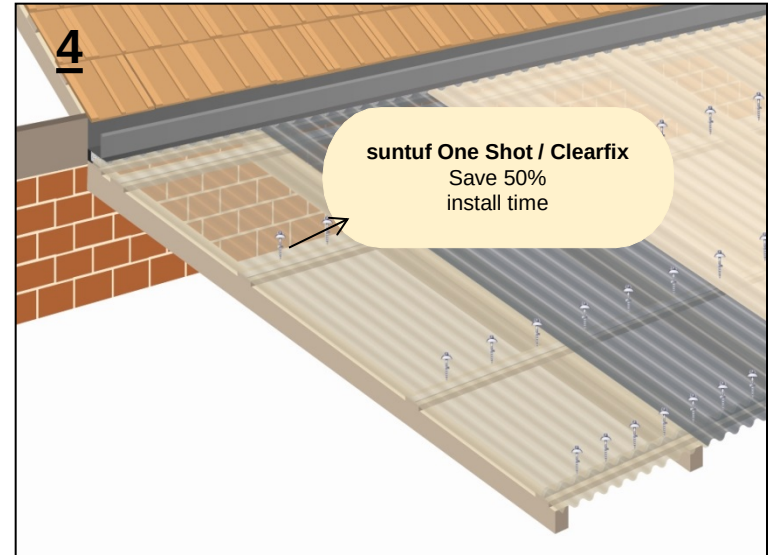
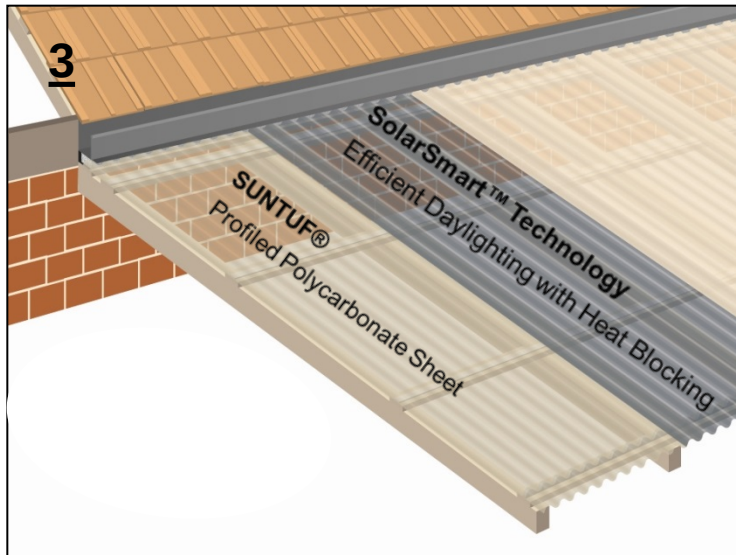
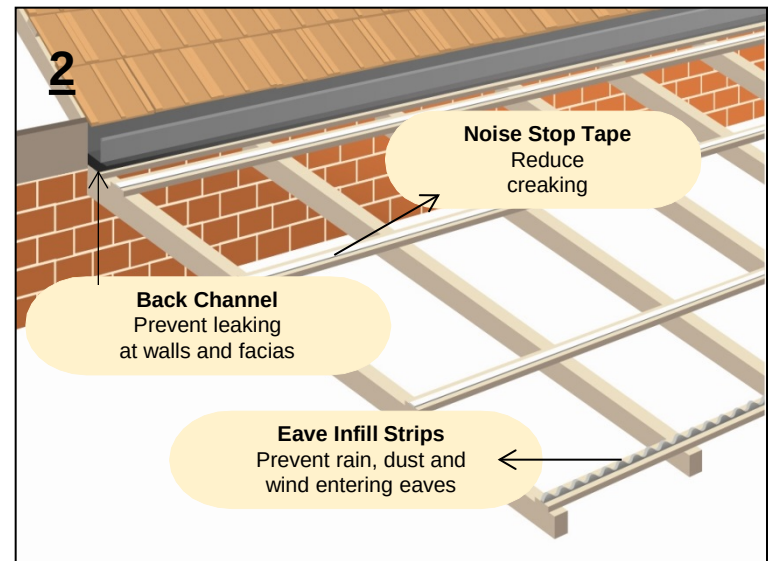
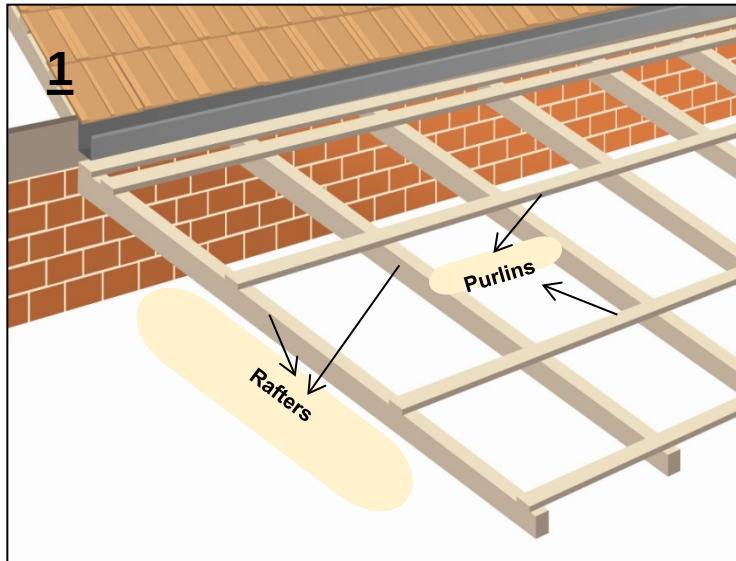




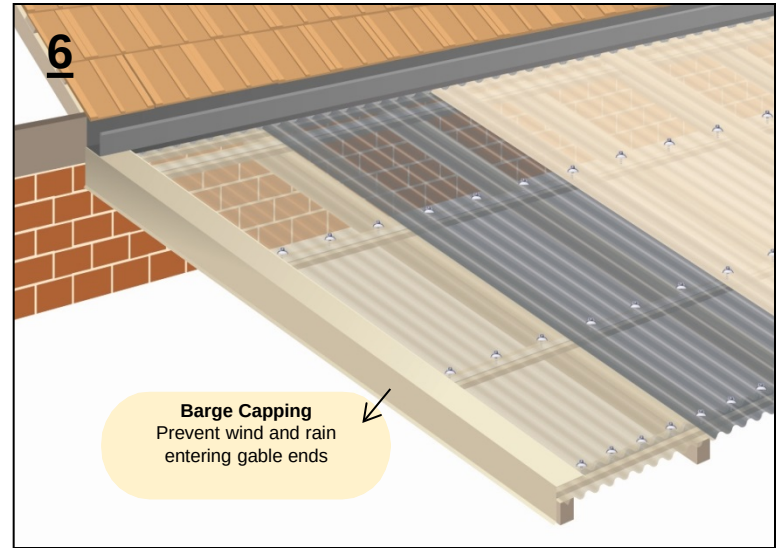
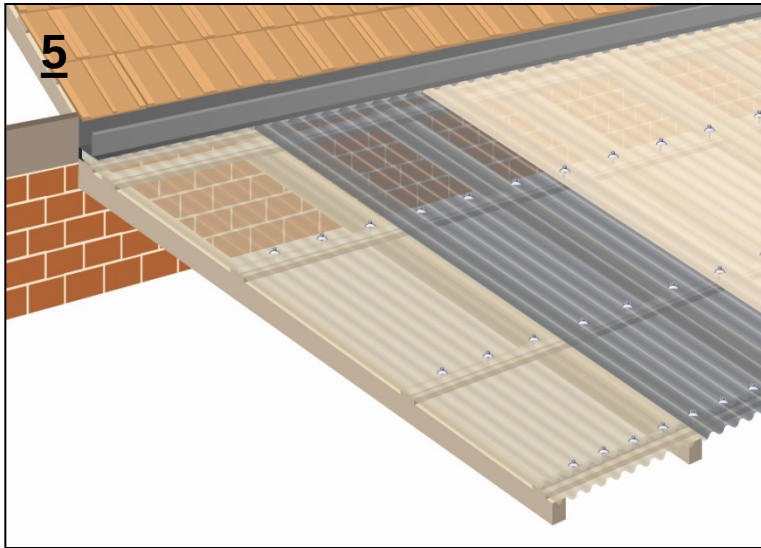
Installation Guide

How to install under a gutter

How to install under a gutter



How to install under a gutter



Enjoy your installation

