

**PLEASE READ CAREFULLY BEFORE BEGINNING YOUR INSTALLATION:**

- \*Packages are non-refundable
- Once material has been cut, all packages are final sale.

**Safety At Your Job Site:**

- Employ all safety measures required for working on scaffolding and roofs.
- Beware of slipping when working above the roofing sheets.
- Beware of losing you balance when carrying sheets in windy conditions.
- Never walk directly on sheeting.

**Storage Before Installation:**

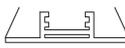
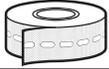
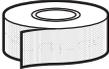
- Store the sheets on a flat surface, protected from direct sunlight.
- Do not cover the roofing sheets with PVC sheeting (tarpaulin).

**General Guidelines:**

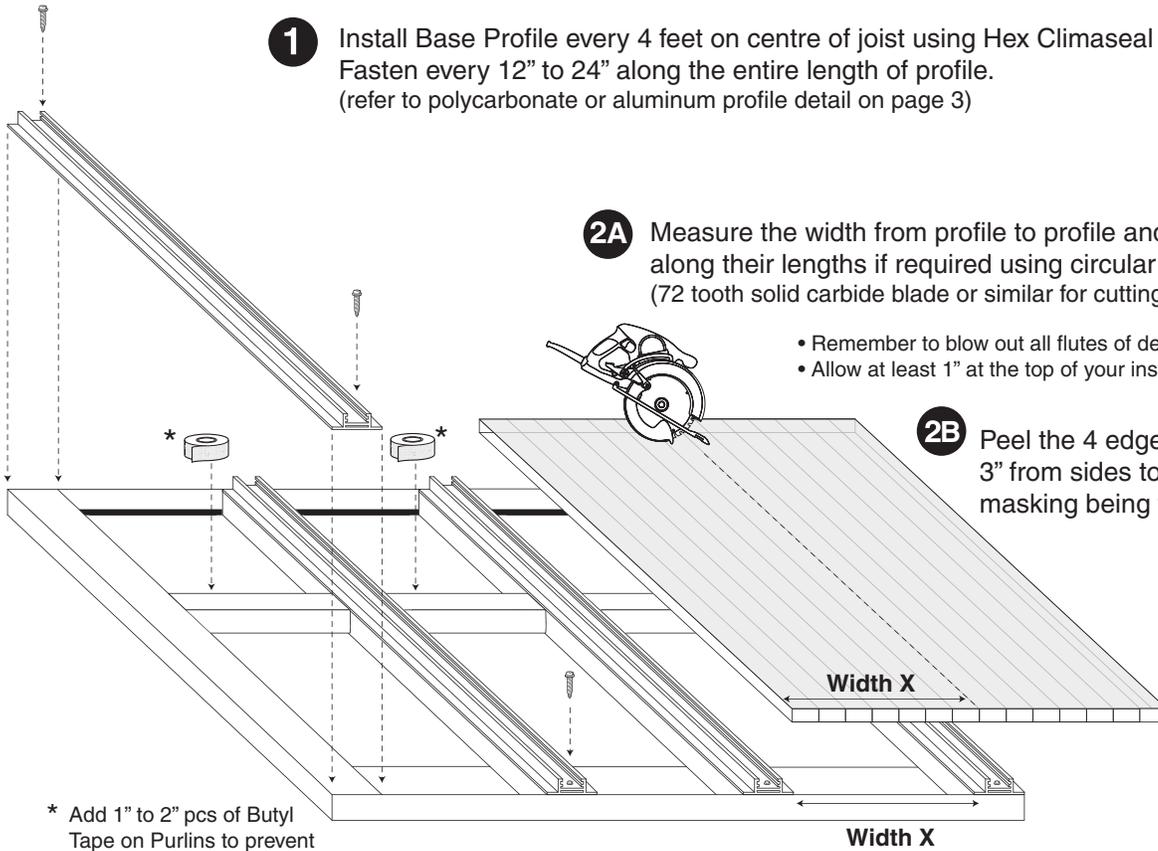
- Only use approved “sealants” if required such as GE Silicone 1 (waterproof silicone) or Spectrum 2 by Tremco. Non-approved silicones and sealants will destroy the polycarbonate sheets and profiles.
- Make sure you install the sheets with the UV side (as marked on the masking) facing towards the sun.
- Remove the masking as soon as your installation is complete to avoid “baking” the masking on the sheet.

**Your Kit Includes**

**Detail**

All sheets required to cover the designated area of your roof	
Base and Cap Profiles (either polycarbonate or aluminum)	Base  Cap 
U Profile (either polycarbonate or aluminum)	
Breathable Tape in either 1” width for 10mm, or 1.5” width for 16mm thickness	
Solid Butyl Tape to be applied to middle supports to prevent flapping in wind	
Polycarbonate System - Hex Climaseal Wood Screw 1.5” Long c/w Sealing Gasket	
Aluminum System - Tec 3 Self Tapping Screw for profiles and Hex Climaseal Wood	
“L” Bracket End Caps.	

- 1** Install Base Profile every 4 feet on centre of joist using Hex Climaseal Wood Screw. Fasten every 12" to 24" along the entire length of profile. (refer to polycarbonate or aluminum profile detail on page 3)



- 2A** Measure the width from profile to profile and cut the sheets along their lengths if required using circular saw with a proper blade. (72 tooth solid carbide blade or similar for cutting polycarbonate sheet)

- Remember to blow out all flutes of debris after cutting.
- Allow at least 1" at the top of your installation for thermal expansion.

- 2B** Peel the 4 edges of masking approximately 3" from sides to apply tape and to avoid masking being trapped in side profiles.

\* Add 1" to 2" pcs of Butyl Tape on Purlins to prevent wind "Flapping" if in a high wind area.

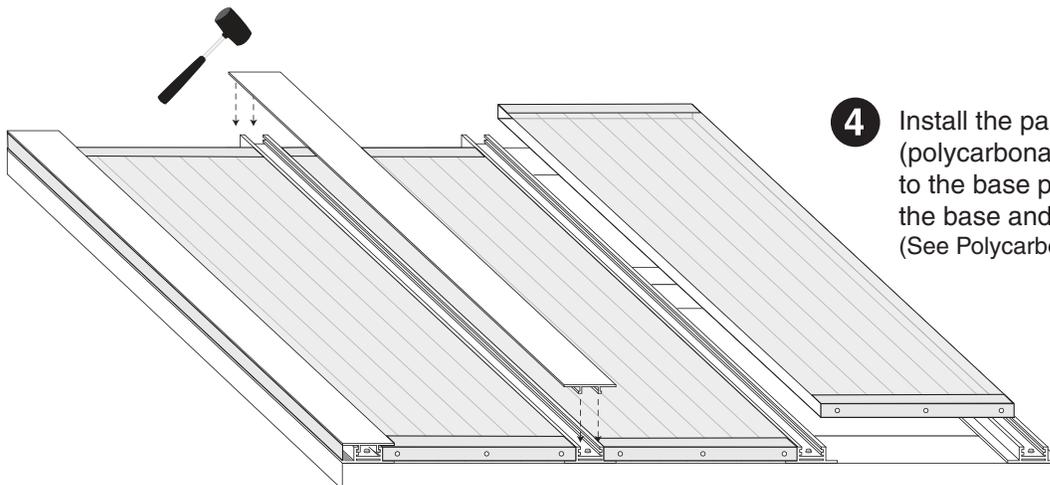
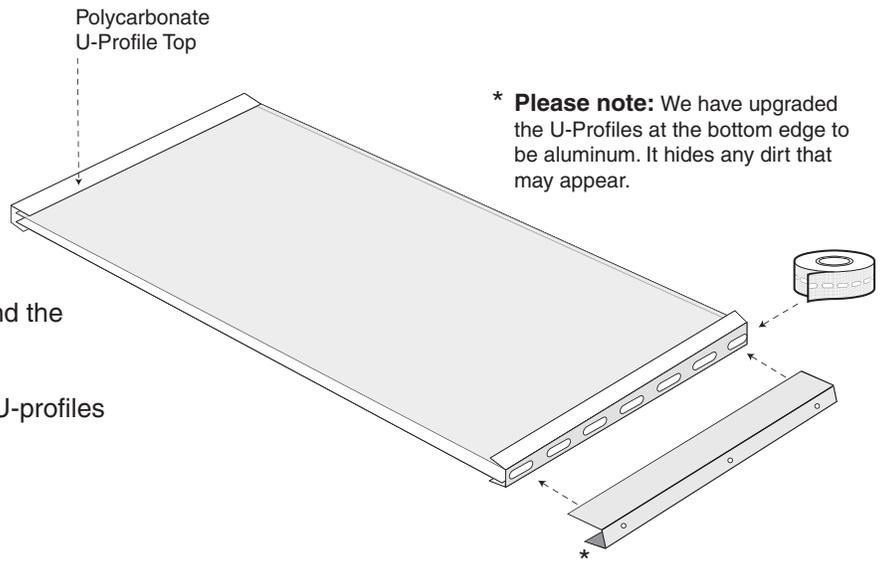
- 3A** Prepare the sheets by applying the breathable tape over the open flutes at the top and the bottom of the sheets.

- 3B** Cover the tape by applying the U-Profiles (Cut down to size by chop saw) over the top and the bottom of the sheets (any open ended flute).

**IMPORTANT**

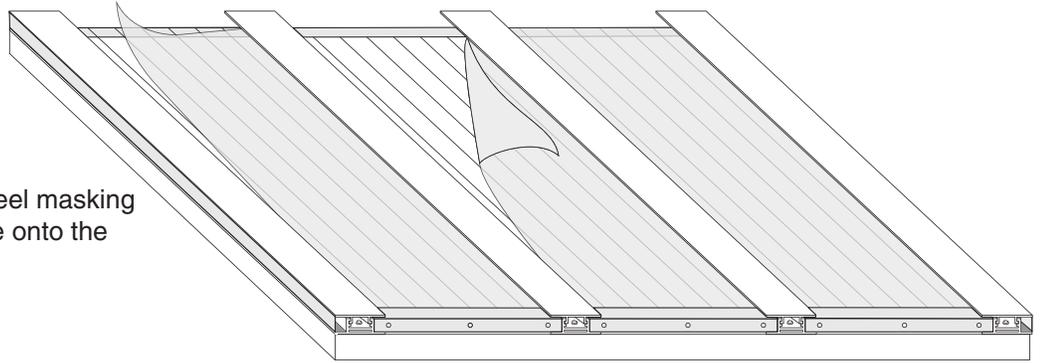
Remember to drill small weep holes in the U-profiles to allow the condensation to escape.

\* **Please note:** We have upgraded the U-Profiles at the bottom edge to be aluminum. It hides any dirt that may appear.



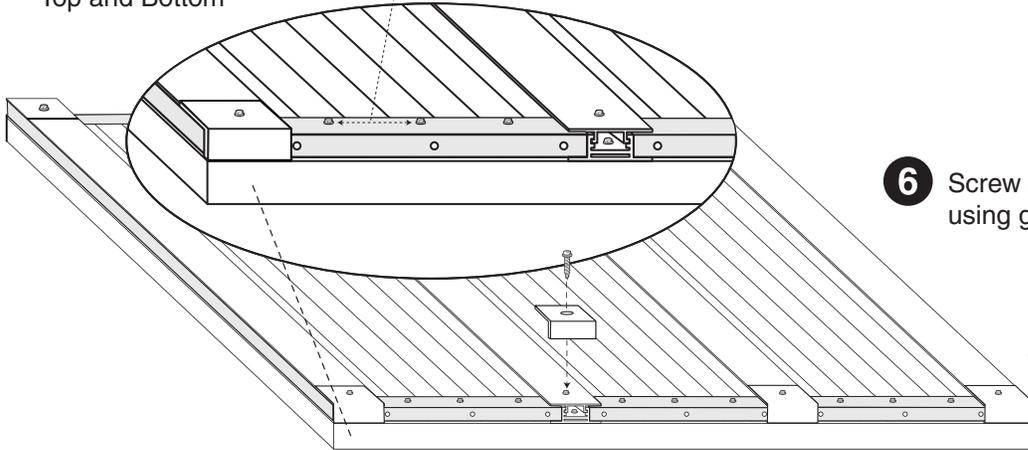
- 4** Install the panels beginning at one end and snap (polycarbonate) or fasten (aluminum) the cap profile to the base profile sandwiching the sheet between both the base and the cap. (See Polycarbonate or Aluminum detail on Page 3)

**5** Once sheets are in place, peel masking off right away as it may bake onto the sheet in the sun.



Set screw  
Top and Bottom

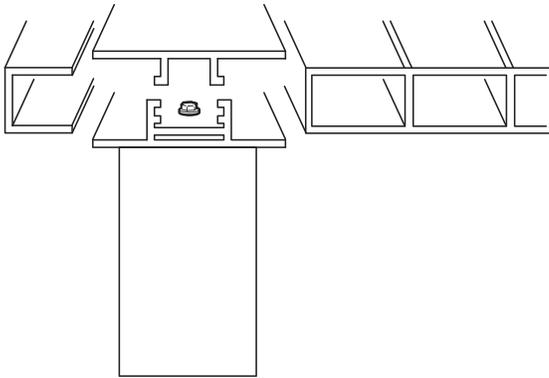
12"



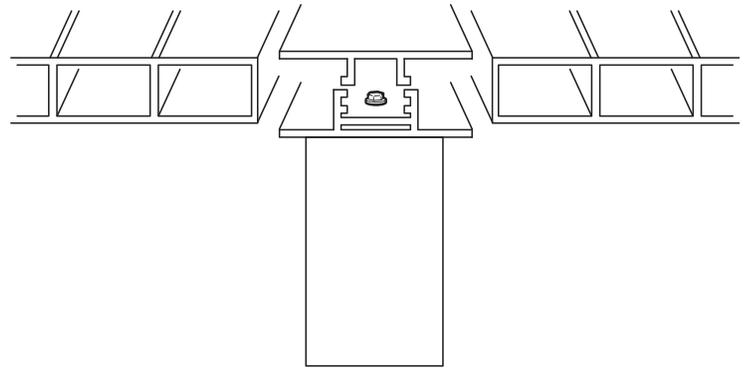
**6** Screw in the sheets to the purlin at bottom or top using gasket hex screws every 12".

**7** Finish with aluminum end caps ("L" Brackets) or joiner profiles top and bottom.

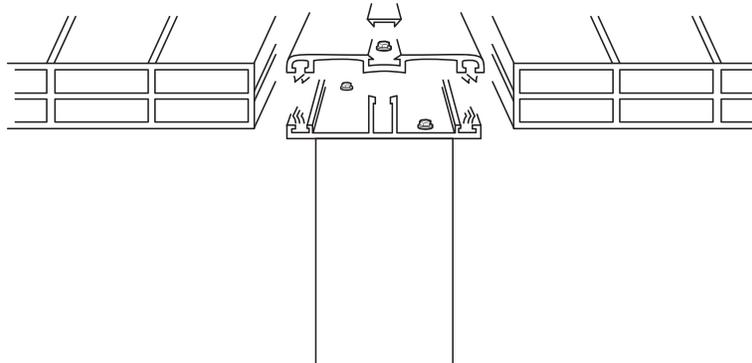
## DETAILS



**End Profile Detail**



**Polycarbonate Profile Assembly**



**Aluminum Profile Assembly**

### Flashing Recommendations

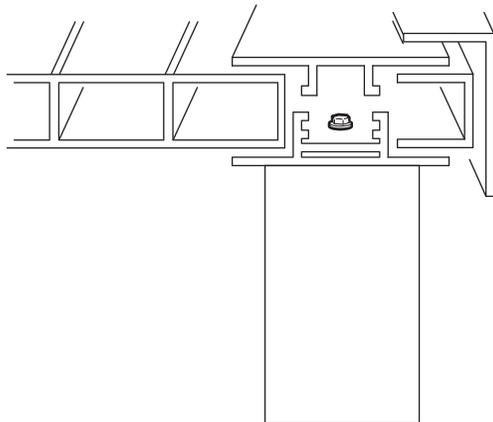
Please note - flashing is not included in the package.

The following details are manufacturers suggestions on how to finish your installation.

Flashing may be purchased from your local wholesaler / retailer.

Please consult a roofing contractor about your final flashing requirements.

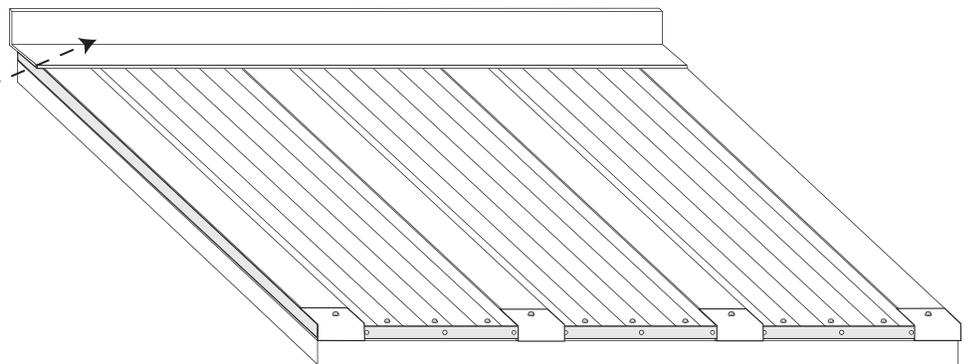
### SIDE DETAIL FLASHING



ALUMINUM FLASHING  
ON SIDE OVER ENTIRE  
ASSEMBLY

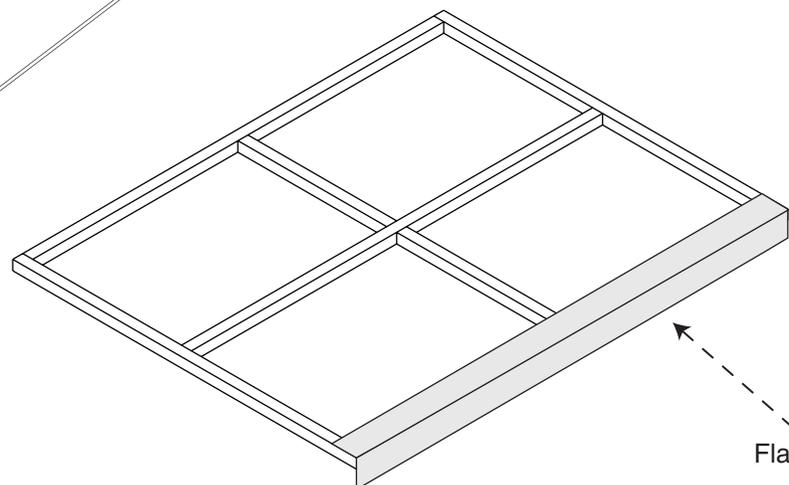
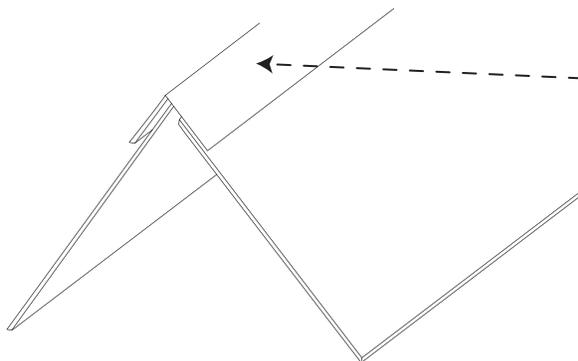
### LEAN-TO-AGAINST HOUSE

CUSTOM ANGLE  
FLASHING AGAINST  
TOP AND SIDE



### DOUBLE PITCH ROOF

CUSTOM ANGLE TOP  
CAP IN ALUMINUM FLASHING



Flashing