

CLEARVUE ROOFING SYSTEM - INSTALLATION INSTRUCTIONS FOR PURLINS

Step 1:

Cut glazing bars to the required length allowing 30-50mm overhang for gutter or run off.

Step 2:

Place a bottom rail on the structure and mark where the bar crosses over the purlins.

Drill two holes at these points and use as a jig for marking and drilling the remaining bars. (Clean swarf from extrusions).

Step 3:

Slide rubber gaskets into the bottom and mid rails. TIP: Wet channels with soapy water for easier access.

Step 4:

Place bottom rails in place and fix 2 x 8g screws through the rail into the purlins.

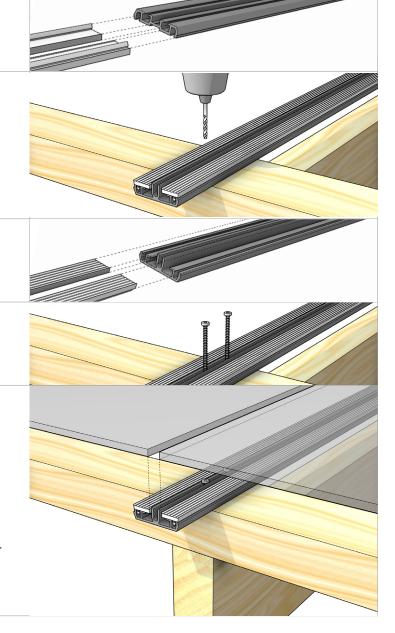
Step 5:

Peel 50mm of the protective masking away from the long sides of each panel both sides before installing.

TIP: Leave the rest of the masking on the panel until fixed in place to avoid damage.

Place two panels onto the glazing bar to the inside edge of the gasket leaving a 2.0mm gap for expansion.

Position the panels so they line up with the intended position of the mid & Cover rails.





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Step 6:

Position the Mid rail and secure through the predrilled holes at 150mm centres excluding where they hit the purlins.

DO NOT OVERTIGHTEN FIXINGS

Step 7:

Clip on top cover rail.
(Tap on with a rubber mallet until it clicks)

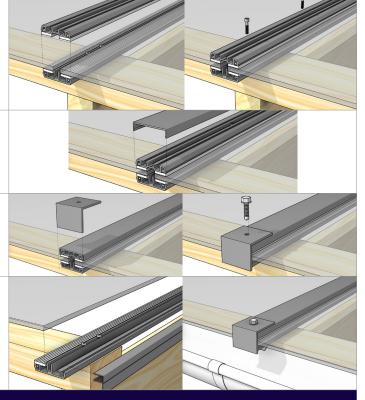
Step 8:

Place the right angle endcap in place and fix with the 25mm Hardtech self drilling screws provided.

Step 9:

Flashings (by others) can be attached to the glazing bars, just note where the screws beneath are situated.

TIP. Use a rubber washer with the fixing.



For further assistance, please contact your nearest ClearVue Branch.

NOTE: Allow 3-5mm per metre for expansion of panels. ie. 5.1 Metre = 25mm - sheet length = 5075mm.

The tolerance for glazing centres is + or - 2.0mm anything outside of this may result in system failure and void the warranty. We also recommend for low pitches that the bottom edge of the panels are machined finished with a radius/bullnose to prevent water drawing back up the underside of the panels.