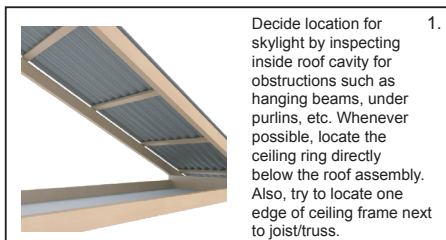
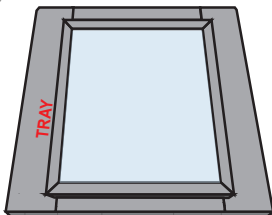


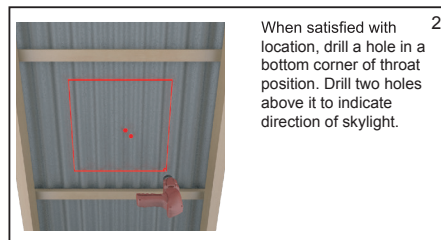
# TradeLite

## Installation Instructions for CGI Roof

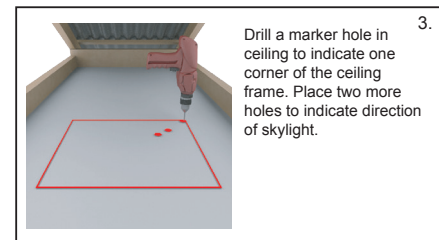
Clean down tray with Methylated Spirits or solvent to ensure foam guards stick and hold correctly.



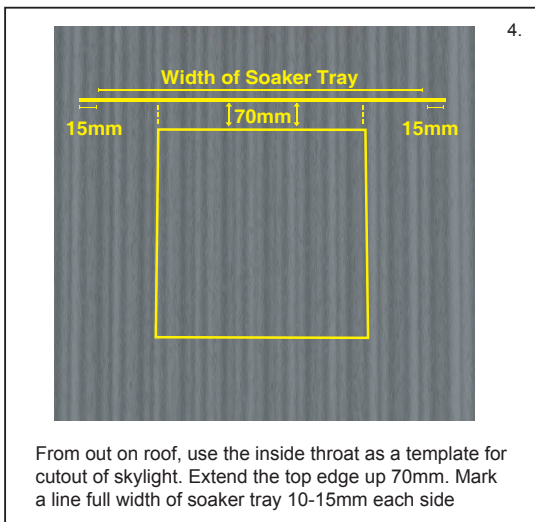
1. Decide location for skylight by inspecting inside roof cavity for obstructions such as hanging beams, underpurlins, etc. Whenever possible, locate the ceiling ring directly below the roof assembly. Also, try to locate one edge of ceiling frame next to joist/truss.



2. When satisfied with location, drill a hole in a bottom corner of throat position. Drill two holes above it to indicate direction of skylight.

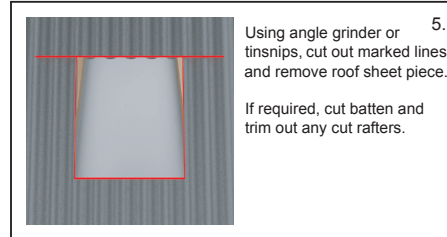


3. Drill a marker hole in ceiling to indicate one corner of the ceiling frame. Place two more holes to indicate direction of skylight.

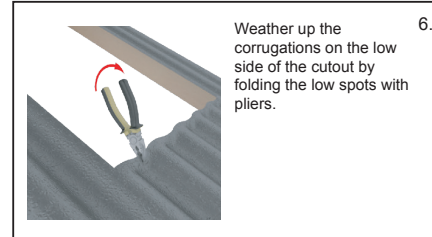


4.

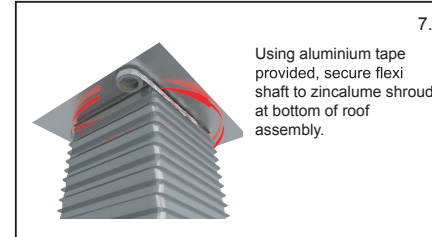
From out on roof, use the inside throat as a template for cutout of skylight. Extend the top edge up 70mm. Mark a line full width of soaker tray 10-15mm each side



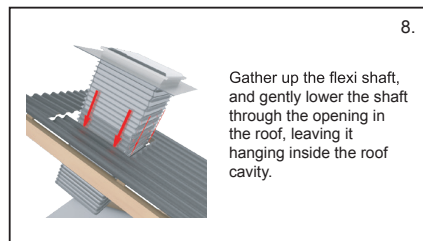
5. Using angle grinder or tin snips, cut out marked lines and remove roof sheet piece. If required, cut batten and trim out any cut rafters.



6. Weather up the corrugations on the low side of the cutout by folding the low spots with pliers.

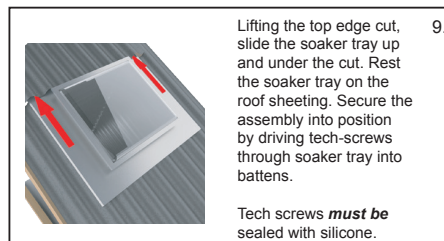


7. Using aluminium tape provided, secure flexi shaft to zincalume shroud at bottom of roof assembly.



8.

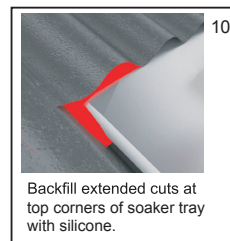
Gather up the flexi shaft, and gently lower the shaft through the opening in the roof, leaving it hanging inside the roof cavity.



9.

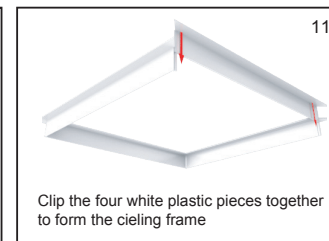
Lifting the top edge cut, slide the soaker tray up and under the cut. Rest the soaker tray on the roof sheeting. Secure the assembly into position by driving tech-screws through soaker tray into battens.

Tech screws **must be** sealed with silicone.



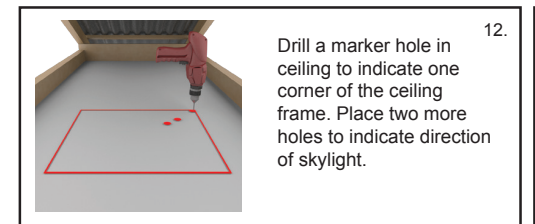
10.

Backfill extended cuts at top corners of soaker tray with silicone.



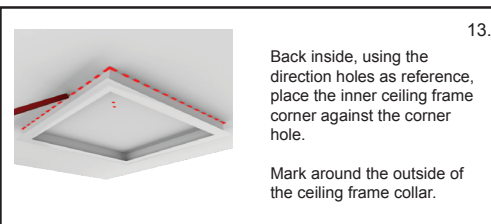
11.

Clip the four white plastic pieces together to form the ceiling frame



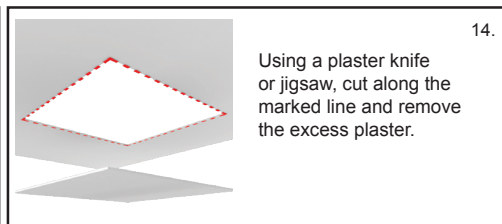
12.

Drill a marker hole in ceiling to indicate one corner of the ceiling frame. Place two more holes to indicate direction of skylight.



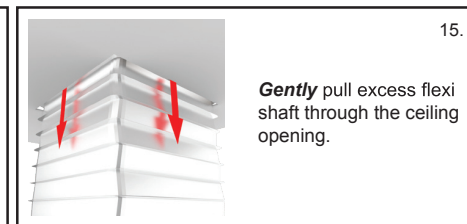
13.

Back inside, using the direction holes as reference, place the inner ceiling frame corner against the corner hole. Mark around the outside of the ceiling frame collar.



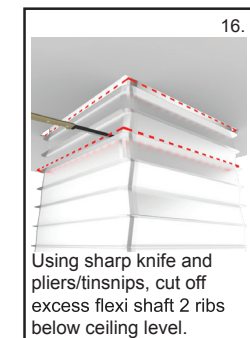
14.

Using a plaster knife or jigsaw, cut along the marked line and remove the excess plaster.



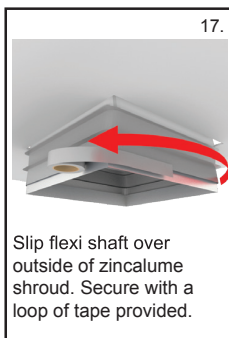
15.

**Gently** pull excess flexi shaft through the ceiling opening.



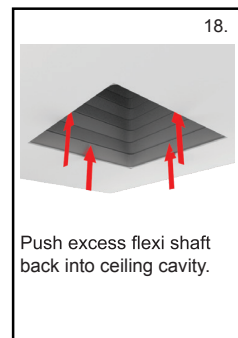
16.

Using sharp knife and pliers/tin snips, cut off excess flexi shaft 2 ribs below ceiling level.



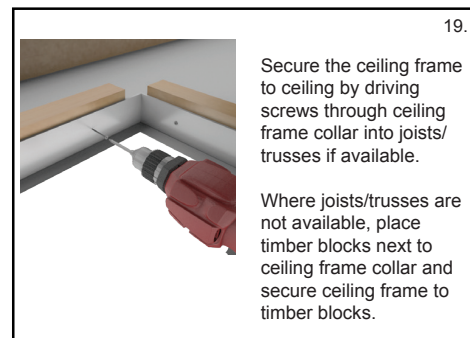
17.

Slip flexi shaft over outside of zincalume shroud. Secure with a loop of tape provided.



18.

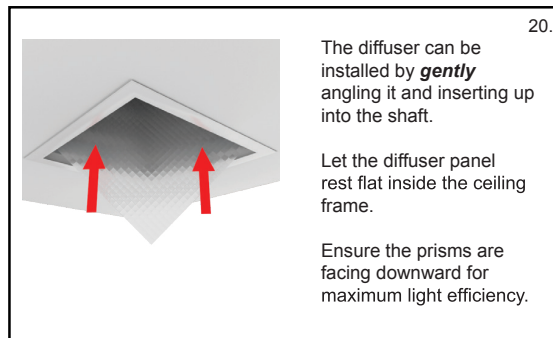
Push excess flexi shaft back into ceiling cavity.



19.

Secure the ceiling frame to ceiling by driving screws through ceiling frame collar into joists/trusses if available.

Where joists/trusses are not available, place timber blocks next to ceiling frame collar and secure ceiling frame to timber blocks.



20.

The diffuser can be installed by **gently** angling it and inserting up into the shaft.

Let the diffuser panel rest flat inside the ceiling frame.

Ensure the prisms are facing downward for maximum light efficiency.