

# Installation Instructions for SupaLite Insulated Skylights Tile Roof

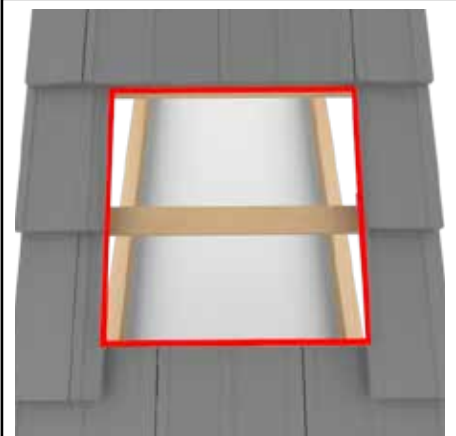


Tools Required for installation:

- Tape Measure
- Jigsaw
- Cordless drill with phillips head piece (Star)
- Angle Grinder & Grinding Stone
- Silicone gun and silicone
- Pencil or Marker
- Plaster knife (optional)
- Pliers (optional)

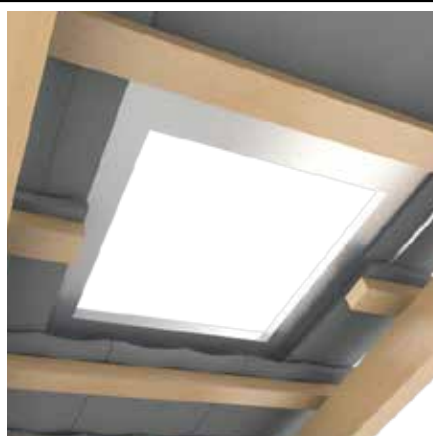


Decide location for skylight by inspecting inside roof cavity for obstructions such as hanging beams, under purlins, etc. Whenever possible, locate the ceiling ring directly below the roof assembly. Also, try to locate one edge of ceiling frame next to joist/truss.

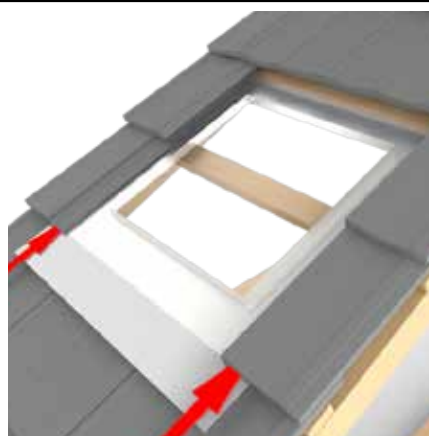


Place soaker tray in desired position and remove tiles. The lower edge of the skylight **opening** should be touching the top of the tiles on the low side.

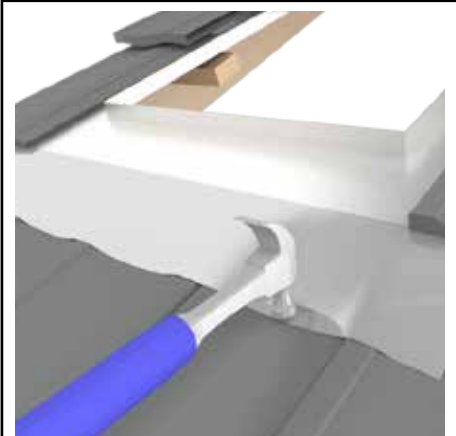
Using angle grind, cut out an opening 30mm larger than the skylight **opening**.



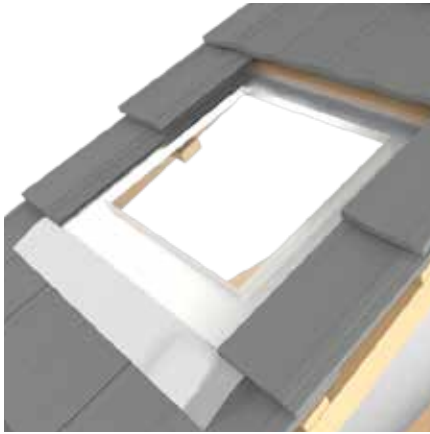
Where required, cut battens and trim out rafters.



Slide the soaker tray up under the tiles at top and over the tiles at the sides and bottom.

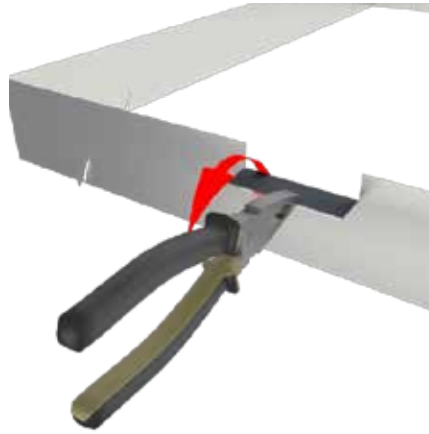


Using a hammer or rubber mallet, mold the aluminium soft flash to the tile profile.



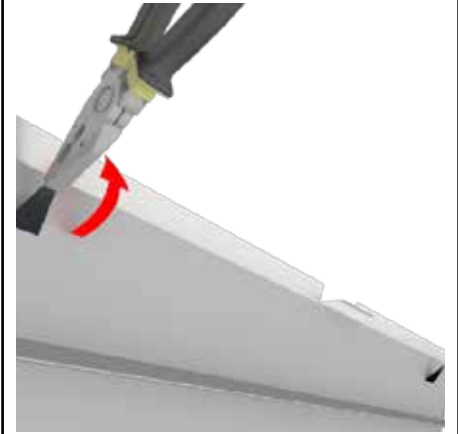
Fix soaker tray in position by driving tech-screws through soaker tray into battens.

*Tech-screws must be sealed off with silicon.*



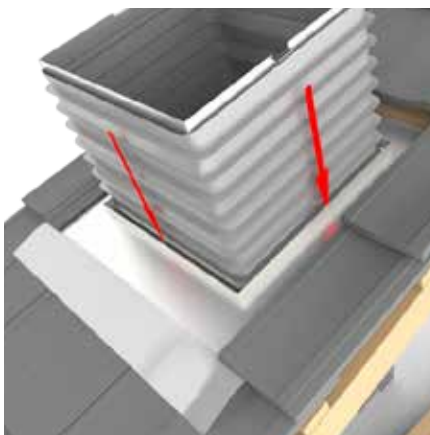
Using pliers, fold **out** the straight cut tabs on top of the aluminium shroud 90 degrees.

The tabs will be used to hook the shroud to the up stand on the soaker tray.

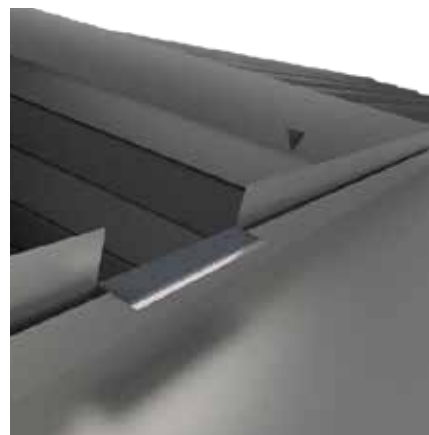


Attach flexi shaft to outside of aluminium shroud by piercing the tabs through the shaft and folding upward with pliers.

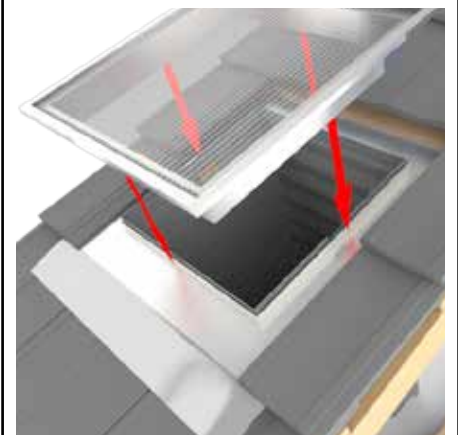
Fix also with a loop of aluminium tape.



Carefully lower shroud and flexi shaft through the opening in the soaker tray.



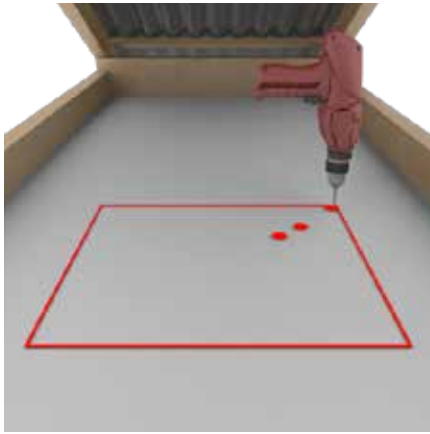
Rest the folded flat tabs of the aluminium shroud on the up stand on the soaker tray, so the flexi shaft hangs below.



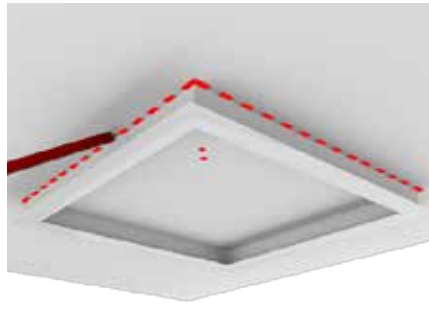
Place the Lid on the up stand of the soaker tray.

Glue Lid to Soaker Tray with a bead of silicone up each side and across the top.

**Do not** seal the lower edge.

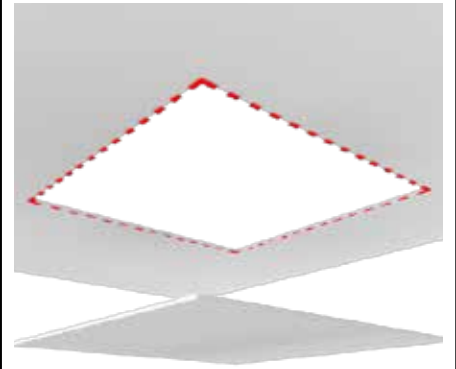


Drill a marker hole in ceiling to indicate one corner of the ceiling frame. Place two more holes to indicate direction of skylight.

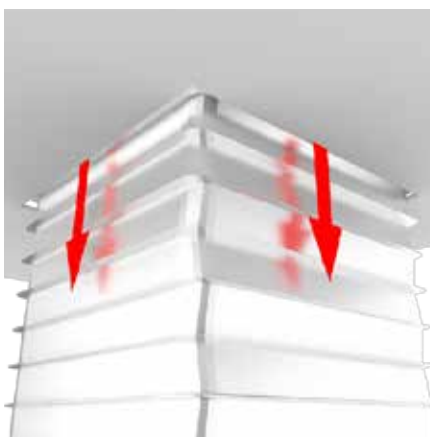


Back inside, using the direction holes as reference, place the inner ceiling frame corner against the corner hole.

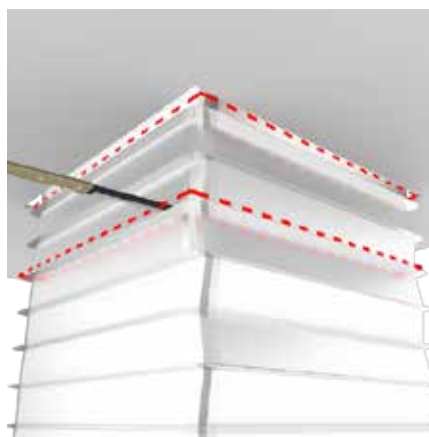
Mark around the outside of the ceiling frame collar.



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



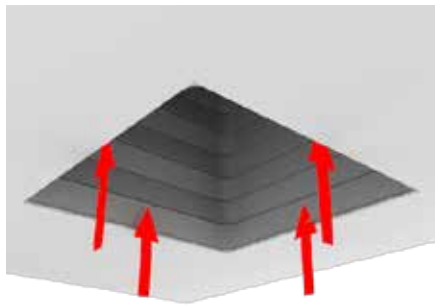
**Gently** pull excess flexi shaft through the ceiling opening.



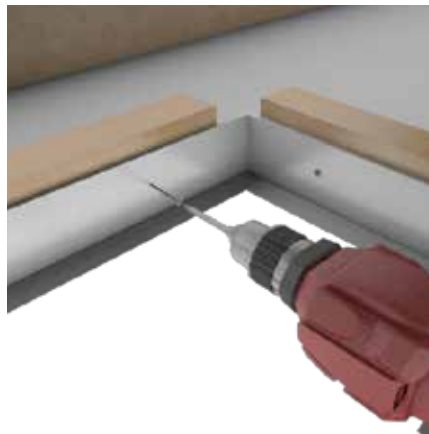
Using sharp knife and pliers, cut off excess flexi shaft 2 ribs below ceiling level.



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



Push 200mm excess flexi shaft back into ceiling cavity.

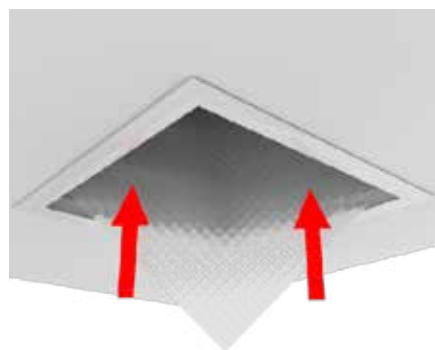


Secure the ceiling frame to ceiling by driving screws through ceiling frame collar into joists/trusses if available.

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



Secure zincalume shroud to inside of ceiling frame collar with tape provided.



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.