

# **TRADE-LITE SKYLIGHTS INSTALLATION GUIDE**

## **INSTALLATION INSTRUCTIONS - TILE ROOF**

- From inside the room, determine where you would like to install your skylight
- It is a good idea to inspect the roof cavity for obstructions such as hanging beams, under purlins and cables, etc.
- Push a tile aside to mark where you will be working
- From out on the roof remove tiles from your chosen site
- You will need to clear the timber for about 410mm x 410mm (Trade-lite 400) or 560mm x 560mm (Trade-lite 550)
- Attach the light shaft to the metal collar with aluminium tape provided
- Settle the assembly into the opening with the light shaft hanging into the roof cavity
- Ensure a full flash over the tile on the lower edge of your opening
- Trim the tiles to within 30mm of the dome for weather tight installation
- Use at least one screw per side to fix the tray in place
- Don't forget to add a little silicon over the screw so it does not leak.
- If you have a high profile tile you can cut and tuck the leading edge of the tray to follow the tile profile.

- Back in the roof cavity, place a marker hole through the plaster as near to directly below the skylight location. Again use two marker holes together to indicate the direction to avoid confusion when viewing from below.
- From below place the ceiling frame into position using your marker hole as reference and mark around the OUTSIDE of the frame.
- Gently pull the light shaft through the opening and trim off two ribs below the plaster
- Secure the frame by driving tech screws into the timbers behind or use the blocks provided.
- Fit the light shaft over the metal collar and secure with tape provided.
- Install the diffuser panel by angling it through the ceiling frame and settling into position (The prisms should face down)

*You are now ready to enjoy your new Acol Skylight*