

Tile Roof Installation

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Please use this install in conjunction with the CrystaLite Tubular Skylight instructions to complete the entire installation.

- **1.** On the roof, locate the centering hole (from **Step 4** of the tubular skylight installation) and carefully remove surrounding tiles. Remove enough tiles to accommodate the skirt. Place flashing over the location where the unit will be installed and mark around the flashing footprint onto the furring strips (see Figure 1). Remove the portion of the furring strips where the flashing will be installed (allowing the flashing to sit directly on roof sheathing).
- **2.** Outline the diameter of the hole that the pipe will pass through by turning the flashing upside down and marking the inside of the flashing unit. With a reciprocating saw, cut the diameter of the hole a minimum of 1" larger than the area marked in previous step (see Figure 2). **NOTE:** A larger hole can be cut to accommodate angled pipe installations.

IMPORTANT: The light pipe must pass between the roof rafters. DO NOT CUT THROUGH ANY FRAMING MEMBER.

- **3.** Caulk **underside** of flashing with the provided caulking material. Two concentric rings of caulking material is sufficient. Secure flashing with the Phillips head screws provided (see Figure 3).
- **4.** Install the flashing skirt over the flashing and press down the rubber ring all around the installed flashing.
- **5.** For S-tile installations, an optional 3" turret extension can be used. Slip turret over the flashing lip and secure with the (4) screws provided (see Figure 4).
- **6.** At the high side of the roof towards the ridge, replace the tiles over the skirt. Cut tiles to fit around flashing (see Figure 4). Some furring strips may need to be replaced on top of flashing footprint to support tiles. Replace the tiles on the low side of the roof, but keep skirt above the tiles and reshape the skirt aluminum to form around the tiles (see Figure 5).

Return to the CrystaLite Tubular Skylight installation instructions to finish installation.



Figure 1

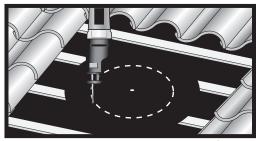


Figure 2

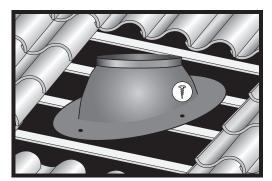


Figure 3

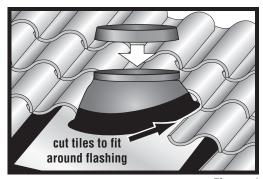


Figure 4

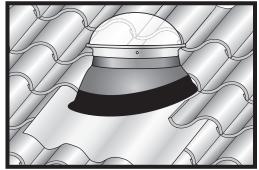


Figure 5

Tile Roof Installation Photos



Photos courtesy of James Brown Roofing



