

# Solatube® Universal Tile Flashing Installation Instructions (with base flashing)

## Addendum to parts list

	QTY
1. Tile flashing (Pitched or Non-Pitched version)	1
2. Aluminum "L" bracket	4
3. #8 x 1/4 in (6 mm) screws	8
4. Base flashing (Pitched or Non-Pitched version)*	1
5. Roofing sealant - Geocel 3300*	1 (10 oz)
6. Flashing screws - #10 x 2 in (50 mm) screws*	8

\*Provided with Solatube Daylighting System standard kit

Complete Brighten-Up Series standard installation instructions steps 1-4. Do not use Portland-Cement based mastic, grout, or alkaline materials with this product. Caustic alkalis present in fresh, unhardened mortar will attack aluminum.

**Step 1:** Take tile and base flashings, top tube assembly, tube tape, dome, flashing screws, dome screws, dome spacers, roof sealant and required tools onto roof.

**Step 2:** Find roof opening location and remove enough tile to place base flashing on roof deck. (Using flashing as a template; mark inside circumference of turret onto roof deck.) **(Diagram A)**

**Step 3:** Cut through roof deck approximately 1/2 in (15 mm) outside the line and clean roof surface using course brush.

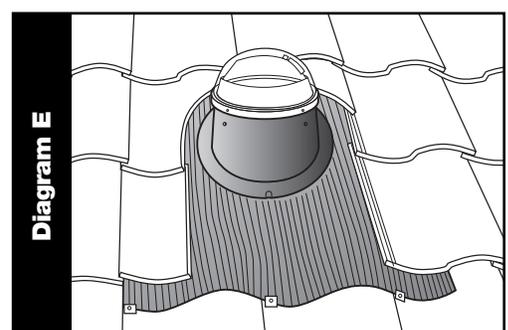
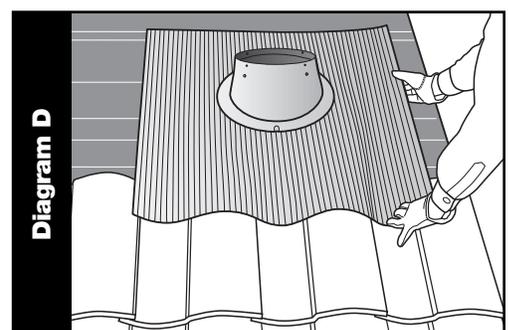
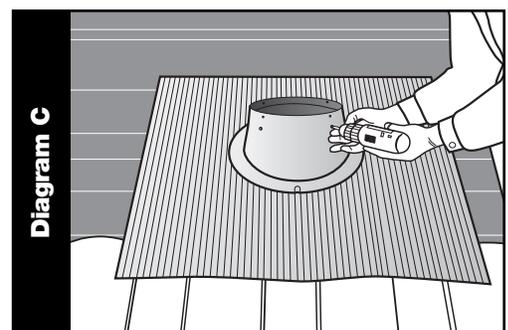
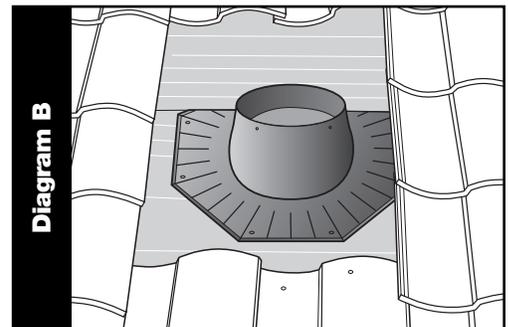
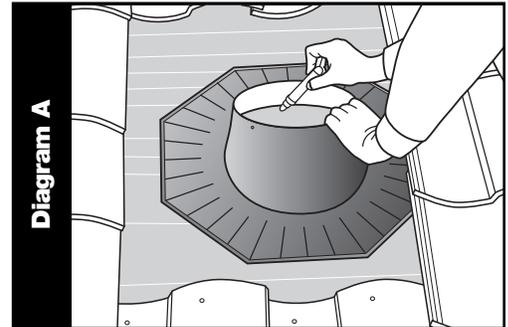
**Step 4:** Apply roof sealant to the underside perimeter of the base flashing under the roof underlayment, center over hole and fasten to the roof with 8 - #10 x 2 in (50 mm) flashing screws **(Diagram B)**.

**Step 5:** Place tile flashing over the base flashing and align with tiles on roof. Locate the holes on the base flashing turret and drill 4-1/8 in (3 mm) holes in the tile flashing in the same location. Attach the two flashings with 4 - #8 x 1/4 in (6 mm) screws. **(Diagram C)**. Seal screw heads with sealant.

**Step 6:** Apply hand pressure to form the lower end of the flashing to fit over the shape of profiled tiles. Bend both sides of the flashing up to divert water and prevent birds from nesting under the tiles **(Diagram D)**.

**Step 7:** Apply aluminum "L" brackets to secure exposed lower end of flashing to tiles. Refer to instructions with brackets. Replace and secure the tiles removed at the side and back of the flashing. Apply sealant to prevent water penetration through flashing. Use only approved adhesive to secure tiles **(Diagram E)**.

Return to **Step 9** of the **Brighten-Up Series** standard installation instructions to complete installation.



For the most current Installation Instructions, please visit [www.solatube.com/instructions](http://www.solatube.com/instructions)