



**CAUTION:** Raw edges of skylight components and cut edges of roofing iron are sharp. Care must be exercised during installation to avoid injury.

**SAFETY PROCEDURES:** Ensure there are no electrical wires, plumbing or other obstructions in the way when cutting out the penetration in both the ceiling and roof. If obstructions are present, contact the related tradesperson to make safe the area.

**NOTE:** Please familiarise yourself with components prior to installation.

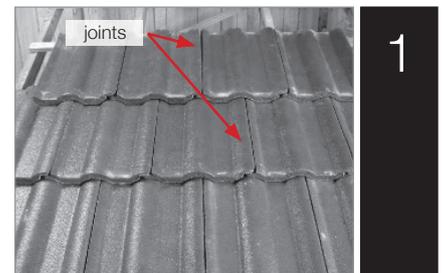
## Concrete Tile - Staggered Lay Tile Pattern

This is where the cement tiles have been laid with one overlapping the joint of two other tiles (1).

### Step 1:

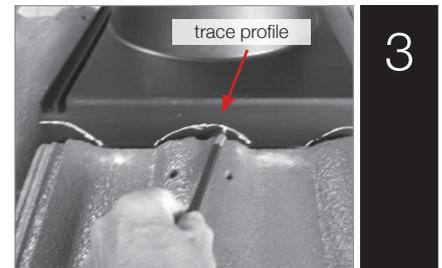
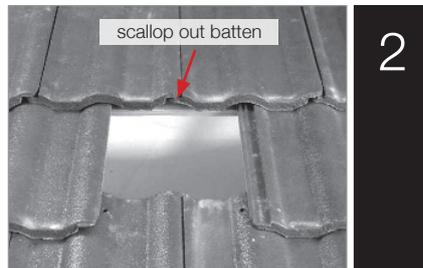
Locate and remove one roof tile as (marked) directly and vertically above the position for the installation of the ceiling component fitting (2).

**NOTE:** Make sure the tile opening is clear of rafters etc.



### Step 2:

Using the tile - removed, place the skylight flashing at back edge of the tile and using a suitable marking pen, trace the profile of the tile onto the front skirt of the skylight roof flashing (3).



### Step 3:

Cut out profile of roof tile on front skirt of flashing with tin snips (4).

### Step 4:

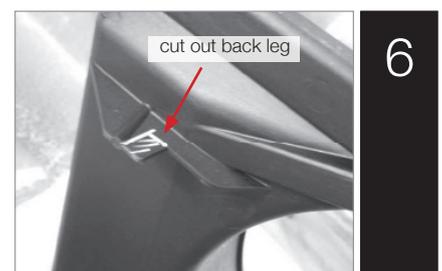
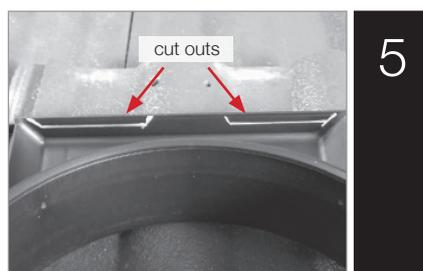
Mark and cut out sections on back skirt of the flashing to match lower sections (valleys) of the cement tile (5).

**NOTE:** Do not cut out more than 5mm from the top edge of the skirt.



### Step 5:

It may be necessary to cut and remove a small section from both back legs (as shown) to allow the flashing to move forward, so that front skirt is in line with the front edge of tiles fitting each side of flashing (6).



**Step 6:**

Drill a 6mm hole through fixing lug located underneath front section of the flashing (7). This is used to tie down and secure right - front section of flashing and from lifting once installed into tile opening.

**Step 7:**

Place flashing over opening and mark inside diameter of the flashing onto surface of top roof tiles, using a crayon or some form of marking pen (8).



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**Step 8:**

Remove flashing, mark a second line 30mm to 35mm above the first line marked (9). Using a suitable angle grinder, cut along the second line and remove section of tile.

**Step 9:**

Before fitting and securing flashing into opening, it may be necessary to scallop out a section of the top tile batten, so to allow tubing to pass through opening in the flashing (2).

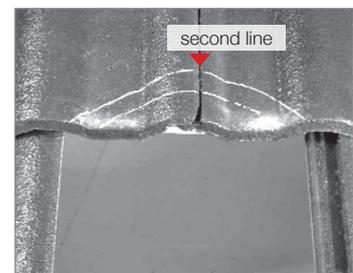


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**Step 10:**

Fit flashing into opening, check to see if it is sitting in position correctly (10).

**NOTE: Make sure the top 2 tiles behind flashing are pulled down into position.**



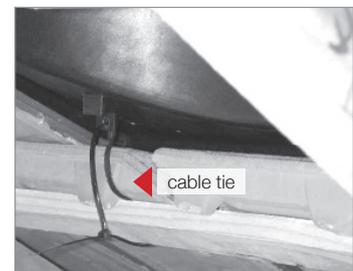
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**Step 11:**

Secure the front section of the flashing with a cable tie, passing it through the drilled hole in lug and around bottom tile batten (11).



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## Concrete Tile - Staggered Lay Tile Pattern

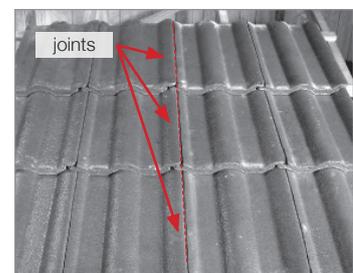
This is where the cement tiles have been laid with all the joints in line with each other (12).

**Steps:**

Follow steps 1 -2 -3 -4 - 5 - 6 - 9 -10 and 11 as described in the installation for staggered lay tile pattern.

**NOTE: It is not necessary to scallop out a section on cement tile which fits directly behind flashing.**

It must be pulled down hard so that the front edge of tile sits up against the turret of flashing (13).



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# 250 Terracotta Tile Installation

**NOTE: The 250 Terracotta flashing can be installed on the majority of Terracotta tile roofs, because the flashing can be adjusted to the different size openings.**

## Step 1:

Locate and remove 2 roof tiles as (marked) directly and vertically above the position for the installation of the ceiling component fitting **(14)**.

**NOTE: Make sure the tile opening is clear of rafters etc.**

## Step 2:

Position the flashing over the opening and mark how much has to be cut off from the right side of flashing **(15)**. Cut the flashing to the correct width as marked, using the moulded lines as a guide.

**NOTE: Make sure the right side of flashing covers the water safety barrier section -left side edge of right tile.**

## Step 5:

Remove flashing, mark a second line 30mm to 35mm above the first line marked **(9)**. Using a suitable angle grinder, cut along the second line and remove section of tile.

## Step 6:

Cut out sections on front skirt of flashing using tin snips **(17)**.

## Step 7:

You will also need to cut out a section on the outside on the underside of flashing at back, to allow the flashing fully sit down into its correct position **(18)**.

## Step 8:

Drill a 6mm hole through fixing lug located underneath front section of the flashing **(7)**. This is used to tie down and secure right - front section of flashing and from lifting once installed into tile opening.

## Step 9:

Before fitting and securing flashing into opening, it may be necessary to scallop out a section of the top tile batten, so to allow tubing to pass through opening in the flashing **(2)**.

## Step 10:

Fit flashing into opening, check to see if it is sitting in position correctly **(19)**.

**Note: Make sure the top 2 tiles behind flashing are pulled down into position.**

## Step 3:

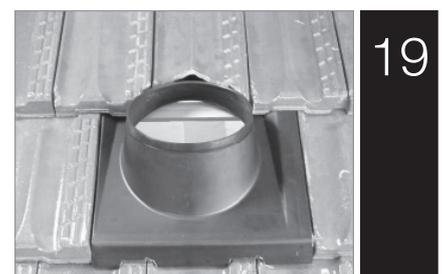
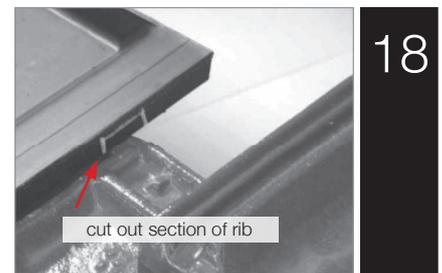
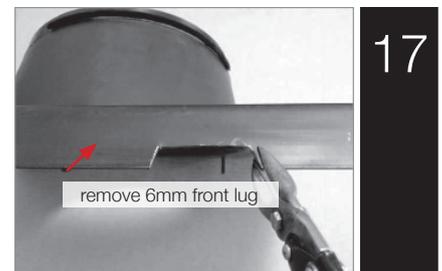
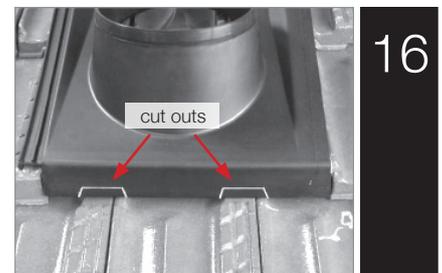
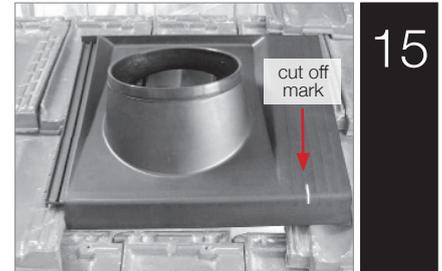
Reposition the flashing over the opening and mark sections to be cut out on front skirt of flashing **(16)**.

## Step 4:

Whilst flashing is in position **(step 3)** mark inside diameter of flashing onto surface of roof tiles **(8)**.

## Step 11:

Secure the front section of the flashing with a cable tie, passing it through the drilled hole in lug and around bottom tile batten **(11)**.



**NOTE: This installation instructions must be followed as specified for an effective installation result. Any deviation from this installation instructions will void the warranty.**