

Installation instructions #1 for 'concrete' ventilation system

Contact The Building Centre for any questions. 1300 884 876
Suite 209, 410 Elizabeth Street, Surry Hills NSW 2010 Australia

These instructions suit the adjacent tile types



BRAND	PROFILE
Monier	/ 100's Tudor / Centurion / Elebana / Homestead & all shingle tiles
Boral	/ Whole concrete range
Pioneer	/ Whole concrete range
Whitelaw	/ All types
Hume	/ All types
Clark	/ All types
And all copies of these profiles	

These 'ventilation' tiles can only be fitted from the outside of the roof.
"You can either pre paint your tiles, or arrange for us to have them powder coated."

Tools and materials needed: Plumbers silicon, tin snips, hammer and grinder.

1. Remove a tile where you will be replacing the 'self-venting' tile.

Best positions to install the vents:-

INLET vent: 4 courses above gutter.

OUTLET vent: 3 or 4 courses below ridgeline on opposite side of roof gives best results for air flow. For new homes, 2 courses from the ridge capping. (see diagrams on page 4 for reference)



2A. Straight bonded roof:-Knock tile lugs off bottom of tile in the course above to allow the tile to sit flush with the vent.

2B. Cross bonded roof:-

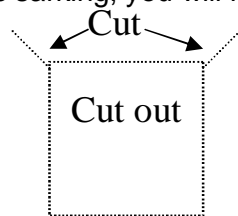
Knock a lug off the bottom of each tile in the course above to allow both tiles to sit flush with the vent.



To carry out this step tiles may be left in the roof or removed if possible.

However if you prefer you can cut the lugs off using an angle grinder, this way you can grind the lugs completely flat.

3. If your roof has sarking, you will need to cut as follows

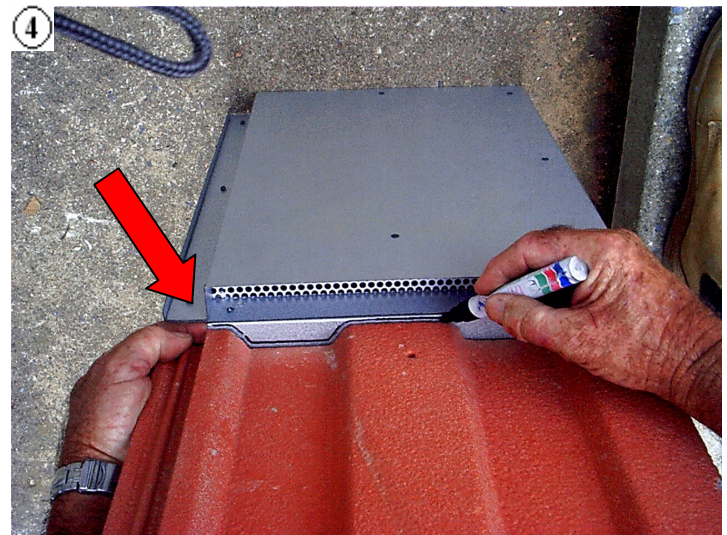


Fold up flaps and tape together

4. Place the tile which you have removed from the roof on the flap of the vent, as illustrated.

NOTE: Be sure to have the edge of the concrete tile at the WATER COURSE in line with the edge of the vent at the WATER COURSE if the 'ventilation' tile as shown in illustration.

Mark with a texta as illustrated.



5. Trim vent along texta mark with tin snips, when this is trimmed it will fit the profile of your roof and will also leave a flap of metal to the right hand side of the vent which when fixed in the roof will fit under the tile at the right hand side of the vent. Be sure not to cut too much material away.



Instructions for connecting the Bathroom or Kitchen PVC Exhaust Adaptor

STEP 1.

Slip Exhaust Adaptor over the rear of tile vent.



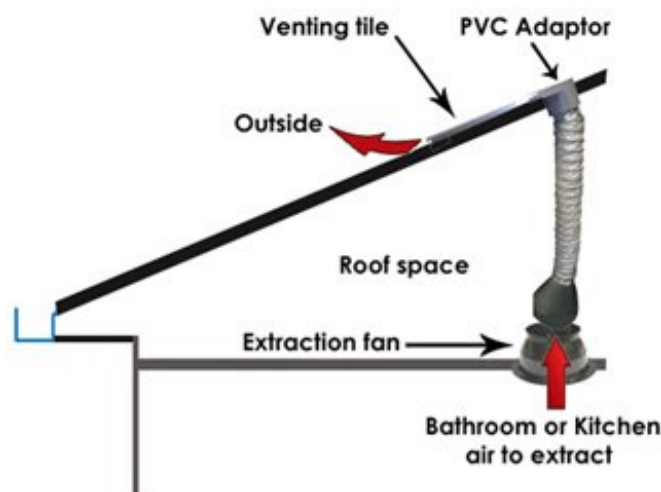
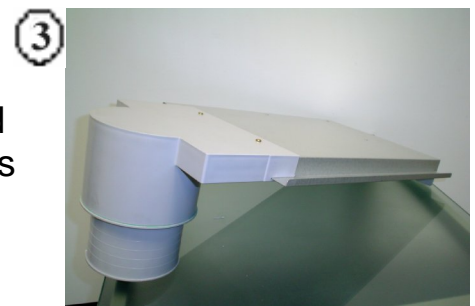
STEP 2.

Make sure the tile vent and the Exhaust Adaptor close together tightly, line up holes and fix with the screws provided, or seal with silicon or by rivets.



STEP 3.

Remove a tile in the course above so that the extra length of the Exhaust Adaptor is allowed to be placed in position on the roof, and then follow the instructions from no.6 onwards.



Available for Concrete tiles and
Corrugated/Colorbond metal roofing

Your exhaust Adaptor and Venting tile are now ready for you to connect to your bathroom or kitchen venting flexible ducting.

NOTE:- If attaching a PVC exhaust duct Adaptor to the rear of the tile vent, follow the PVC Adaptor instructions before carrying out step 6

6. Try the vent in place, depending on whether the roof tiler laid your tiles loose or tight you can use your hammer handle to loosen or tighten the tiles around the vent for a good finish.

Just before fixing the vent in the roof, place a bead of silicon on the tile below as illustrated. This gives further protection against capillary action. Place a dob of silicon on crown of tile to hold the front of the vent down.



7. Install the vent in place making sure that the trimmed out flap fixes under the right hand host tile.

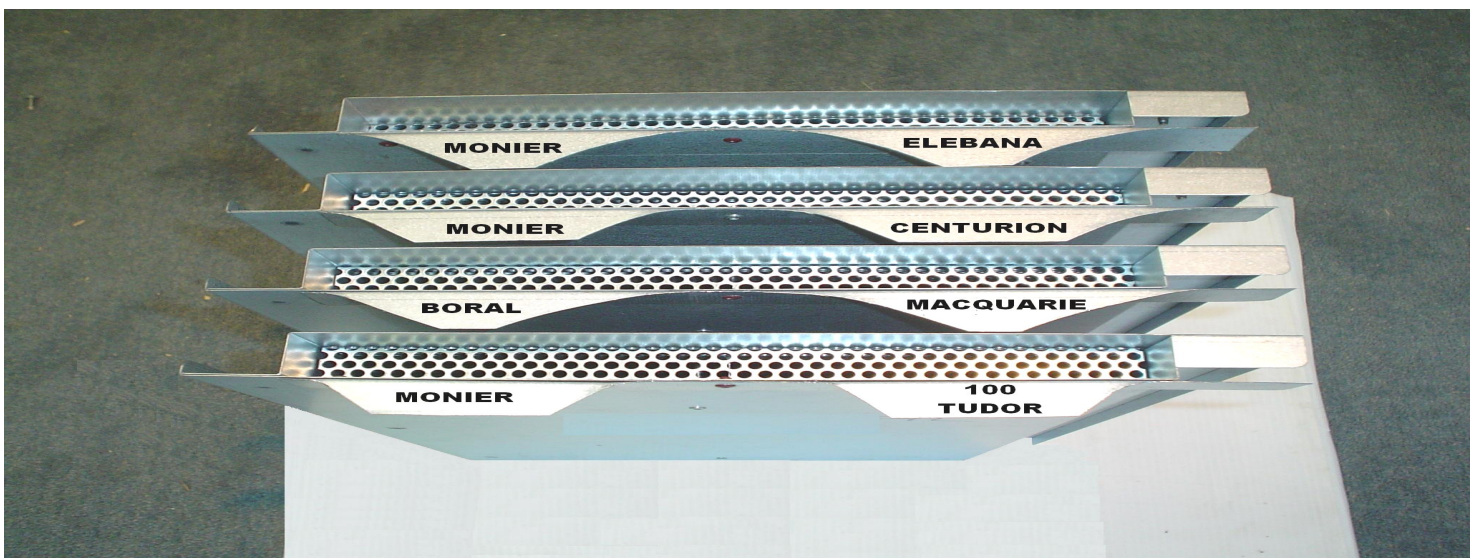
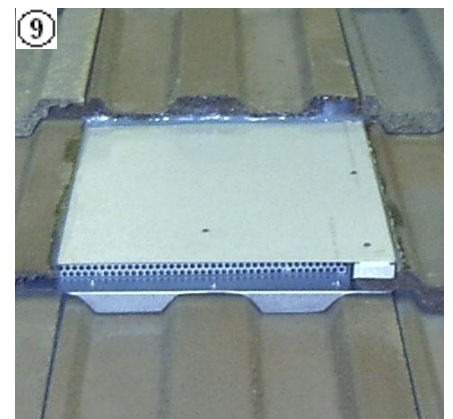
8. Push the tile/s up about 50mm. Run a bead of silicon, enough to close the nose of the tile out.



9. Pull the tile/s back into position, smooth the silicon out to close all gaps between vent and tile/s (**Be careful not to block out any water courses**). Finally, run a bead of silicon down both sides of the vent attaching the tiles to the vent. The water courses above vent may also be silicon sealed if preferred.

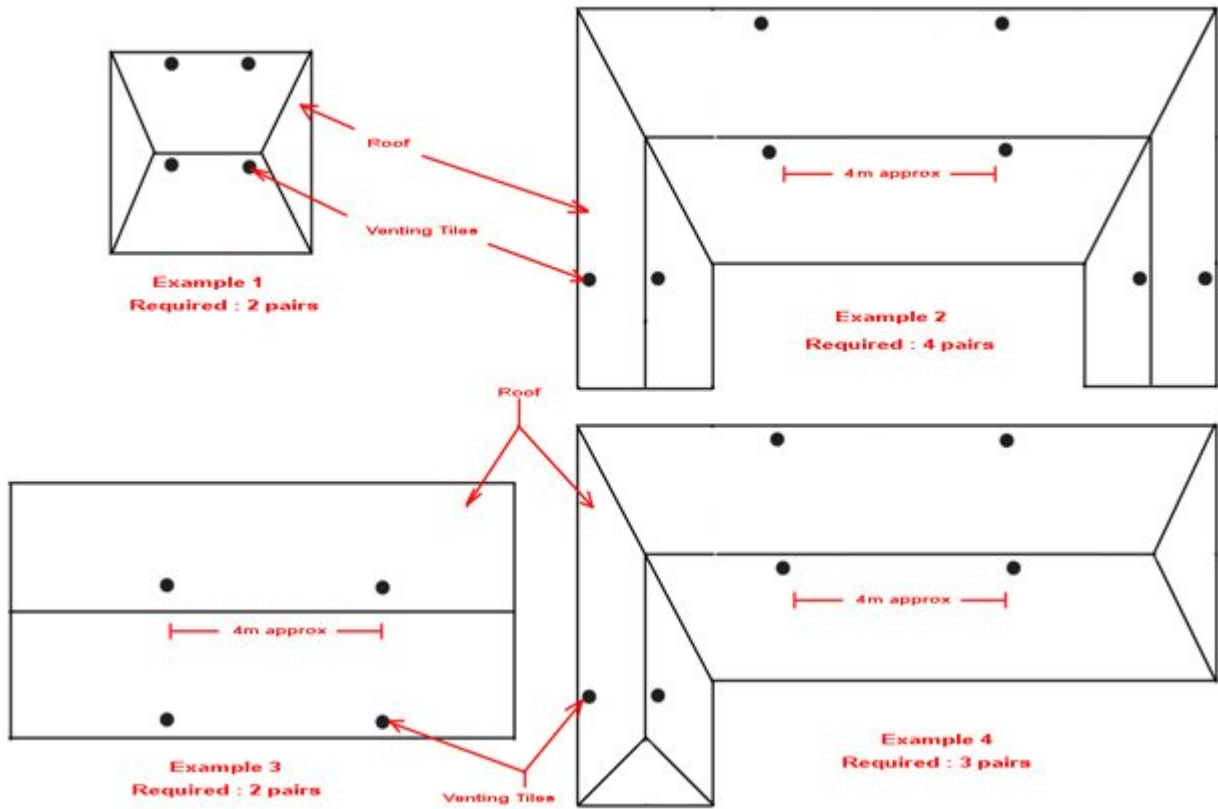
“If you have not pre painted your self-venting tiles, you can do so now.”

Your vent is now ready for painting the same color as your roof

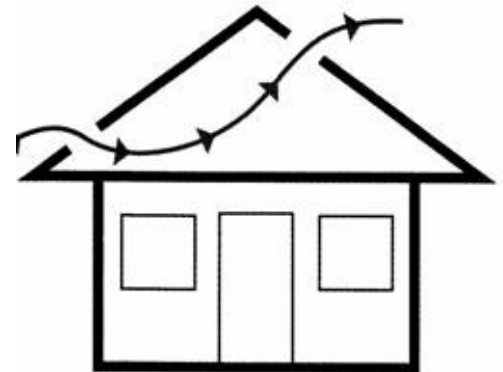
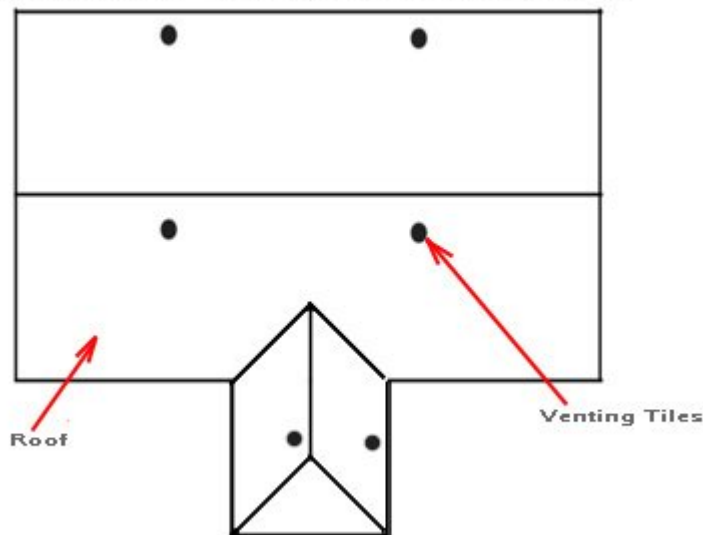


Concrete and Terracotta Roof Tiles Placement

Examples of Concrete + Terracotta Self-venting Units, installed in pairs (lower on side and higher on the other)



Example of Pairs and Positions of Concrete or Terracotta Self-venting units



Best positions to install the vents:-

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OUTLET vent: 3 or 4 courses below ridgeline on opposite side of roof gives best results for air flow. For new homes, 2 courses from the ridge capping.

(see diagrams above for reference)