Rapid Roof Vents

A range of in-line ventilating tiles suitable for both low and high-level roof space ventilation, to combat condensation, as well as mechanical and soil pipe ventilation. Suitable for use with most popular interlocking concrete tiles and plain tiles.

1. Position the underlay seal so that the central section of the seal fits into the hole under the underlay (and upper batten) and the outer fingers of the seal slide between the underlay and upper batten.

2. Once cuts 1, 2 & 3 are made as shown fold underlay back over batten and fix with 2 felt nails.

Note: In the case of rigid sarking or boarding a suitable wood saw must be used to provide a clear path to the roof space.

3. Pull back the centre section of the seal and score cut 2 vertical lines 1 & 2 in underlay along edges of seal with a nail or Stanley knife, using side finger sections as a guide.

Note: The Plain Tile underlay seal has different dimensions to the image, but is fixed the same way.

Product Codes:
- 9124 Mini Stonewold Vent
- 9125 Double Roman Vent
- 9126 Grovebury Vent
- 9127 Renown Vent
- 9128 Plain Tile Vent
- 9129 Redland 49 Vent (inc. Vent Adaptor)
- 9175 Vent Adaptor (Plain Tile)
- 9172 Flexible Pipe (100/100mm)

To meet the requirements of BS5250:2011 the vents must be installed at the following centers:

<table>
<thead>
<tr>
<th>Product</th>
<th>mm² of effective ventilation</th>
<th>5,000 mm²/m²</th>
<th>10,000 mm²/m²</th>
<th>25,000 mm²/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interlocking</td>
<td>10,000</td>
<td>2m</td>
<td>1m</td>
<td>0.4m</td>
</tr>
<tr>
<td>Interlocking/49*</td>
<td>8,600</td>
<td>1.72m</td>
<td>0.86m</td>
<td>0.34m</td>
</tr>
<tr>
<td>Plain Tile</td>
<td>6,500</td>
<td>1.3m</td>
<td>0.65m</td>
<td>0.26m</td>
</tr>
</tbody>
</table>

*The 49 comes with the adaptor which MUST be used.

To meet the requirements of BS5250:2011 the vents must be installed at the following centers:

- Interlocking:
  - 10,000 mm²/m²
  - 2m
  - 1m
  - 0.4m
- Interlocking/49:
  - 8,600 mm²/m²
  - 1.72m
  - 0.86m
  - 0.34m
- Plain Tile:
  - 6,500 mm²/m²
  - 1.3m
  - 0.65m
  - 0.26m

1. Using score lines 1 & 2 as a guide, measure 150mm down from the bottom edge of the batten and make horizontal score line 3 as shown above.
2. Once cuts 1, 2 & 3 are made as shown fold underlay back over batten and fix with 2 felt nails.

Note: In the case of rigid sarking or boarding a suitable wood saw must be used to provide a clear path to the roof space.

1. Position underlay seal over underlay in location where vent tile is to be fitted (ensure the seal is located centrally between rafters).
2. Line up the centre of the underlay seal with tile below as follows:
   - Straight bond - Nail Hole
   - Broken Bond - Tile edge
   - Plain Tiles - Centre of the tile below
3. Pull back the centre section of the seal and score cut 2 vertical lines 1 & 2 in underlay along edges of seal with a nail or Stanley knife, using side finger sections as a guide.

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Rapid Roof Vents

1. Place the vent tile in position so that the moulded underside clip is located below the interlock of the adjacent tile (when fitted this prevents the vent tile from lifting).
2. Ensure the underlay seal fits around the spigot and returns to a flat position against the underlay after fitting.

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1. When using the Adaptor, ensure the adaptor lugs are located in the appropriate channels in the vent spigot.
2. Insert the Adaptor pipe through the hole in the underlay seal and engage the moulded underside clip of the vent tile with the adjacent tile as in 4.
3. Ensure the underlay seal returns to a flat position against the underlay after fitting. Note: Rapid Roof Vent for Redland 49 tiles must be installed with the Adaptor Pipe supplied.

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1. Mechanically fix the vent into position.
2. Continue with tiling the roof in the normal manner.

NOTES

If the vent is to be used for soil or mechanical extraction the Vent Adaptor (code 9791/9175) and 100mm diameter Flexible Pipe (code 9172) must be used.

When used for roof space ventilation at high level the vent must not be installed directly under the ridge tile.

Maximum headlap 100mm.

Minimum pitch will depend on the minimum pitch for the relevant Redland tile profile.