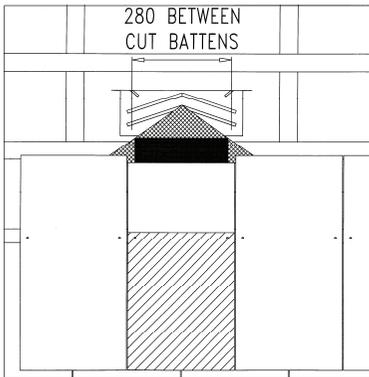


## FIXING INSTRUCTIONS

### PREMIER SOAKER VENT – 450, 500 and 600mm long slates



1. Lay slates in the normal manner to the required position of the ventilator. Reduce the length of the slate directly below the ventilator so that it does not protrude past the slate batten.

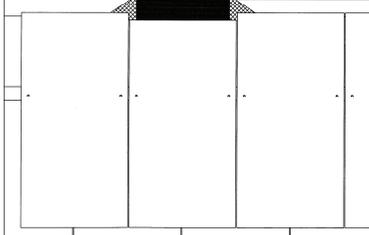
Cut the batten at the head of the slate so that a 280mm gap is provided for the ventilator tray.

**NOTE:** Ensure that the ventilator tray will not be directly above a rafter and that the batten cantilever is not excessive.

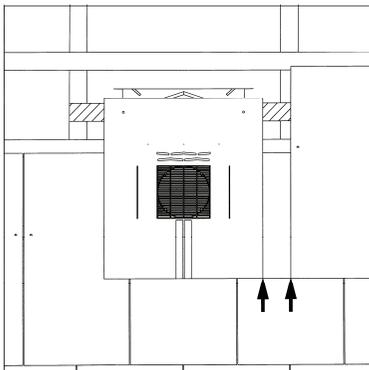


2. Position and fix an additional support batten above the ventilator position so that the ventilator tray can be head fixed.

Mark and cut the underlay in an “envelope” pattern with two diagonal cuts in the position shown. Fold back the underlay to ensure a free air path for the ventilator.



3. Position the slate ventilator tray central on the slate coursing below and level with the adjacent slates (see arrows).



Head nail the ventilator tray to the additional support batten.

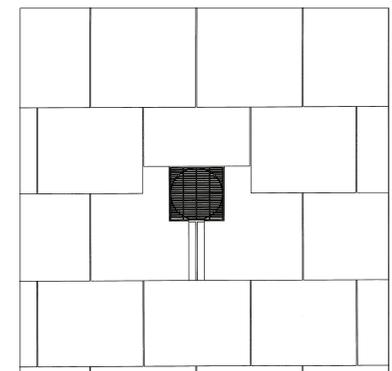
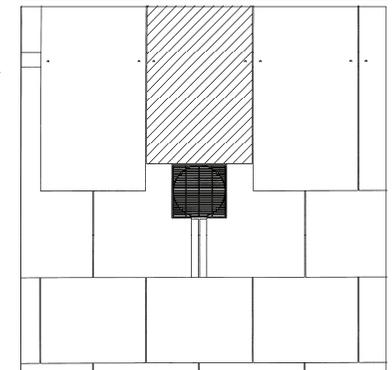
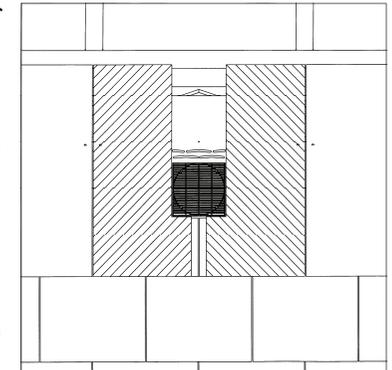
4. Cut two “L” shaped slates to fit either side of the ventilator tray so that they neatly abut the grille and central drainage upstand.

Carefully hole each formed slate piece as shown ensuring that it is twice fixed to the battens.

Continue adjacent slating.

5. Lay the next course of slates reducing the slate directly above the ventilation grille by an appropriate amount.

Inspect the function and security of the ventilating unit and adjacent slating before laying further courses.



**SHADED AREAS INDICATE CUT TILES**

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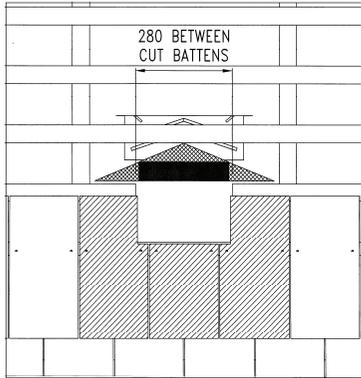
Telephone: (+44) 0161 905 5700 Fax: (+44) 0161 905 2085 Web: [www.glidevale.com](http://www.glidevale.com) Email: [info@glidevale.com](mailto:info@glidevale.com)

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## FIXING INSTRUCTIONS

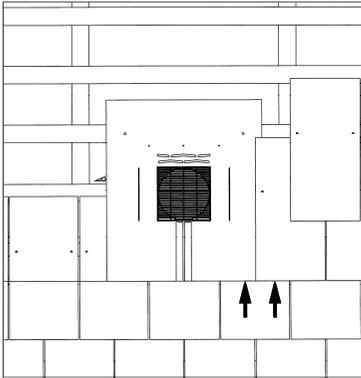
### PREMIER SOAKER VENT – 300-400mm long slates



1. Lay slates in the normal manner to the required position of the ventilator. Notch the two adjacent slates and reduce in length the central slate so that a 280mm wide section of batten can be removed.

Secure the three formed slate pieces with two nails taking specific care with the nail hole directly below the notch.

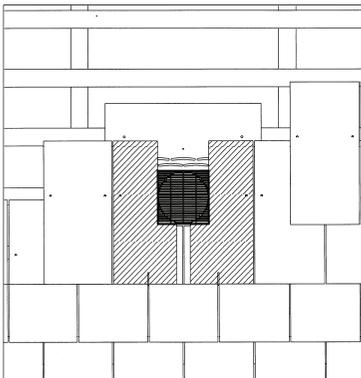
**NOTE:** Ensure that the ventilator tray is not positioned directly above a rafter.



2. Mark and cut the underlay in an “envelope” pattern with two diagonal cuts in the position shown.

Fold back the underlay to ensure a free air path for the ventilator.

Cut a horizontal slit in the underlay so that approximately half the protector will slide up under the roof underlay.



3. Position the slate ventilator tray central on the slate coursing below and level with the adjacent slates (see arrows).

Head nail the ventilator tray to the batten.

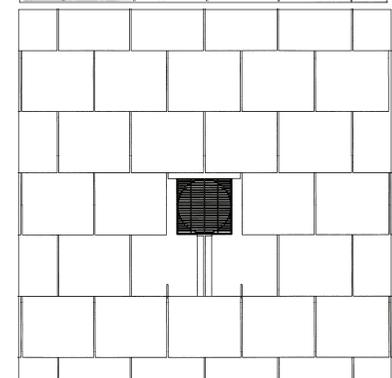
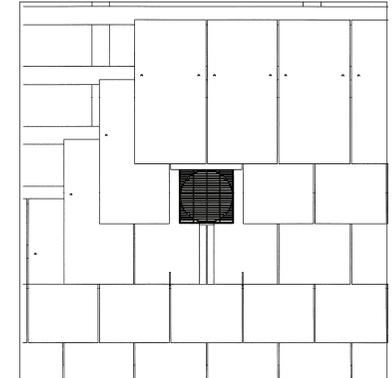
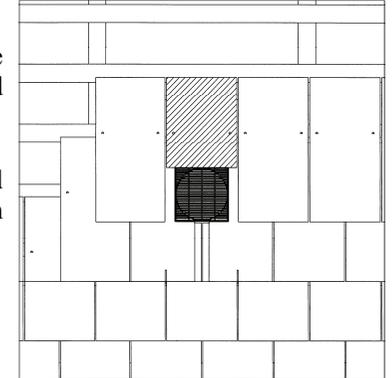
4. Cut two “L” shaped slates to fit either side of the ventilator tray so that they neatly abut the grille and central drainage upstand.

Carefully form the nail holes in the two “L” shaped pieces and when practical (i.e. over a 100mm width of slate) form a second nail hole.

If the slate width is less than 100mm, use slate nail hooks to restrain the “L” shaped slate pieces. Nail hooks to be installed under the slate vent tray.

5. Lay the next course of slates notching the corner of slates where they would foul the ventilator grille. Reduce in length the slate directly above the ventilator grilles as necessary.

Inspect the function and security of the ventilating unit and adjacent slating before laying further courses.



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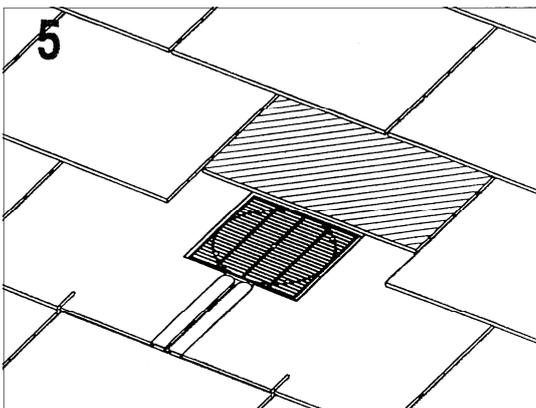
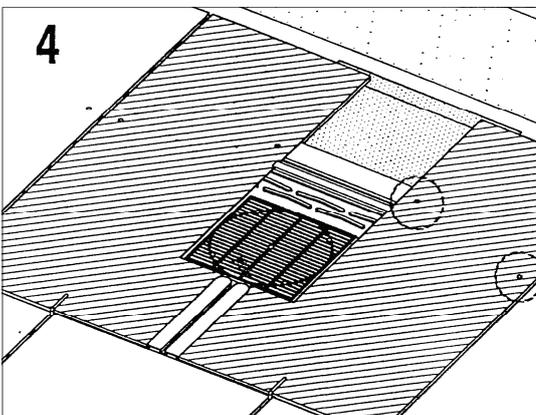
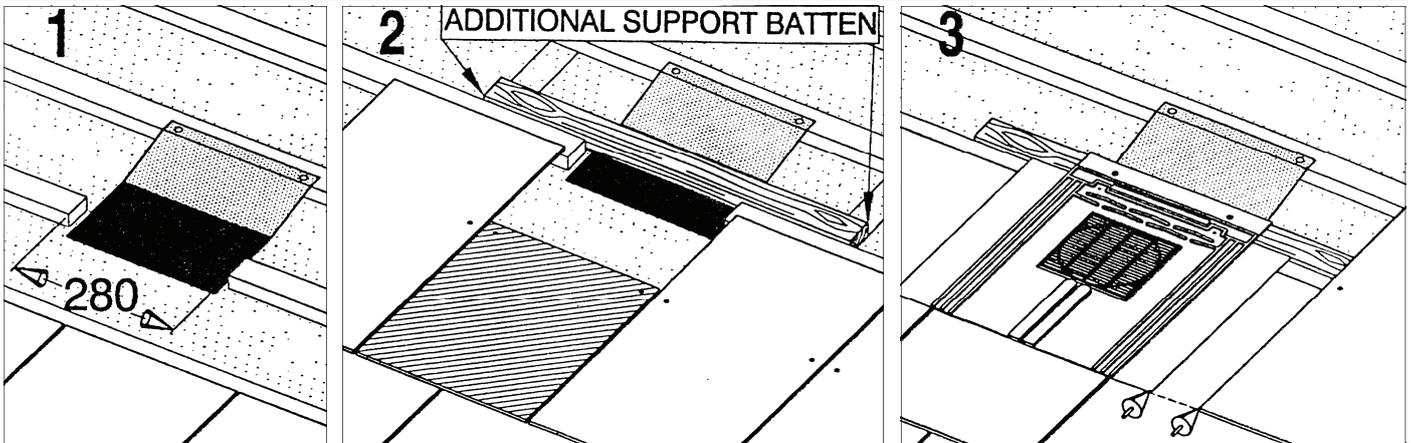
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## FIXING INSTRUCTIONS

### UNIVERSAL IN-LINE SOAKER SLATE VENTILATOR



SHADED AREAS INDICATE CUT TILES

1. Lay slates to the required position of the ventilator. Cut the slate directly below the ventilator so that it does not protrude past the slate batten. Cut a 280mm wide gap in the batten as shown.

**NOTE:** Ensure the ventilator is not directly above a rafter and the batten cantilever is not excessive.

Cut the underlay as shown, folding it back to ensure a free airpath for the ventilator and pin it to the above batten.

2. Secure an additional support batten above the cut batten – not required for slates of lengths 400mm or less.

3. Position the ventilator central on the slates below and level with adjacent slates. Nail the ventilator to the support batten.

4. Cut two “L” shaped slates to fit either side of the ventilator so that they neatly abut the grille and central drainage upstand. Hole each formed slate piece as shown ensuring that it is twice fixed to the battens – appropriate slate hooks or disc rivets may also be used. Continue slating the course.

5. Lay the next course of slates cutting the slate directly above the ventilator grille by an appropriate amount. Inspect the junction and security of the ventilating unit and adjacent slating before laying further course.

**NOTE:** On 400mm x 200mm slates (and smaller), more slate cutting is required.

UNIVERSAL IN-LINE SOAKER SLATE VENTILATORS ARE SUITABLE FOR ROOF PITCHES OF BETWEEN 20° AND 90° - FOR PITCHES ABOVE OR BELOW THIS CONSULT GLIDEVALE TECHNICAL SERVICES

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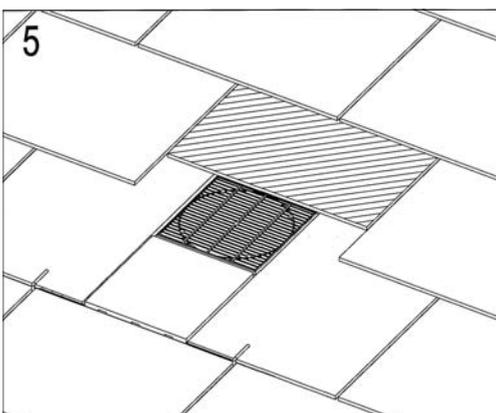
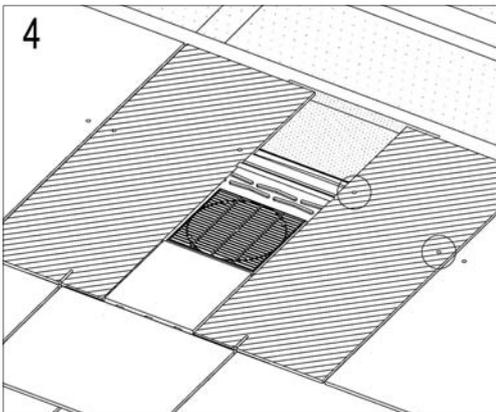
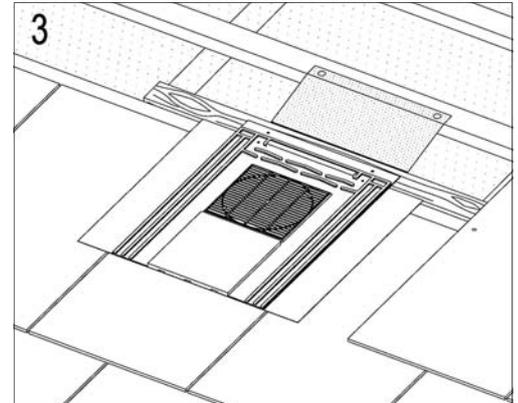
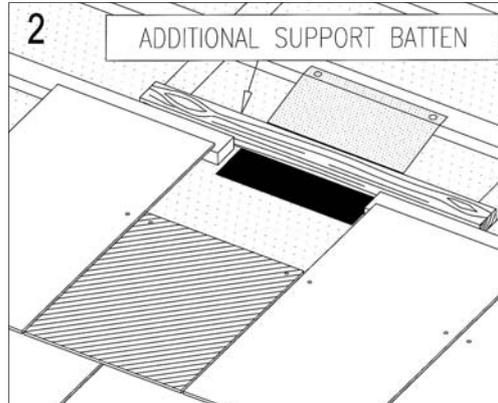
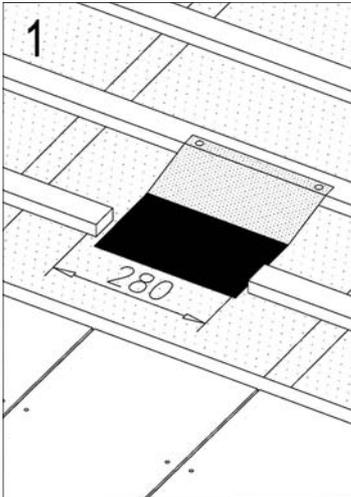
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## FIXING INSTRUCTIONS

### COMPACT SLATE SOAKER VENTILATOR



1. Lay slates to the required position of the ventilator. Cut the slate directly below the ventilator so that it does not protrude past the slate batten. Cut a 280mm wide gap in the batten as shown.

**NOTE:** Ensure the ventilator is not directly above a rafter and the batten cantilever is not excessive.

Cut the underlay as shown, folding it back to ensure a free airpath for the ventilator and pin it to the above batten.

If the roof structure incorporates sarking boards, cut a hole in the board to allow the lower tray of the ventilator to pass through.

2. Secure an additional support batten above the cut batten—not required for slates of lengths 400mm or less.

3. Position the ventilator central on the slates below and level with adjacent slates. Nail the ventilator to the support batten.

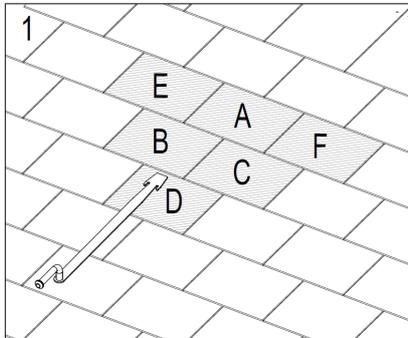
4. Cut two slates to fit either side of the ventilator so that they neatly abut the grille and central upstand. Add a hole to each slate piece as shown ensuring that it is twice fixed to the battens—appropriate slate hooks or disc rivets may also be used. Continue slating the course.

5. Lay the next course of slates cutting the slate directly above the ventilator grille by an appropriate amount. Inspect the junction and security of the ventilating unit and adjacent slating before laying further course.

**NOTE:** On 400mm x 200mm slates (and smaller), more slate cutting is required.

## FIXING INSTRUCTIONS

### GV11 SLATE VENTILATOR - FOR RETRO FIT

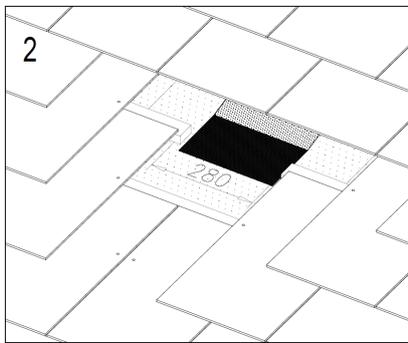


Identify approximate location for installing GV11

Using a Slaters Rip tool, remove at least 3 slates (Detail 1: slates A, B & C) to expose the roof underlay.

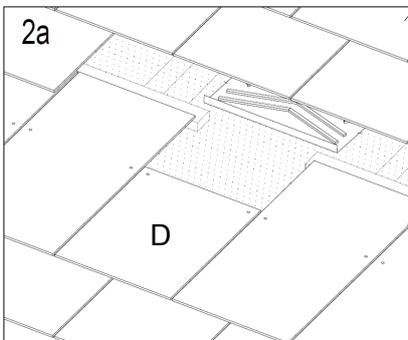
Identify the rafter positions, and if necessary, remove further slates (typically slates E & F) to allow correct positioning of the GV11.

**Note:** Ensure the ventilator is not directly above a rafter and that the batten cantilever is not excessive.



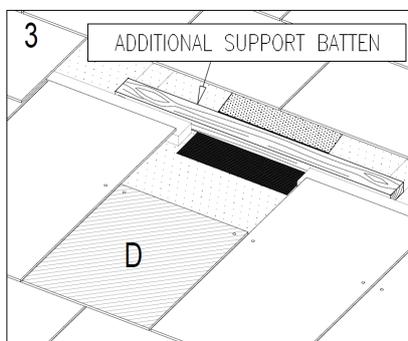
Remove and cut the slate D or slates (course dependent) directly below the proposed position of the ventilator so that the slate (s) does not protrude past the slate batten. Cut a 280mm wide gap in the batten as shown in detail 2.

Cut the underlay as shown in detail 2, folding it back to ensure a free airpath for the ventilator and pin it above the batten. For older, brittle underlays, fit the Glidevale underlay protector (supplied separately) centrally above the underlay opening as shown in detail 2a and secure to the upper, back edge of the support batten (see below).



Secure an additional support batten above the cut batten (not required for slates of lengths 400mm or less). If using the Glidevale underlay protector, secure it to the upper, back edge of this support batten.

Position the ventilator central to the slate below and level with the bottom edge of the adjacent slates. Nail the ventilator to the support batten. (see detail 4 overleaf).

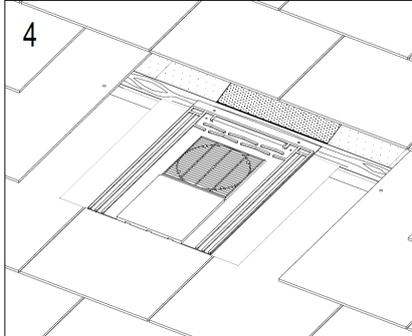


Cut slates B & C to fit either side of the ventilator so that they neatly abut the grille and central upstand. Add a hole to each slate piece as shown in detail 5 overleaf ensuring that it is twice fixed to the battens – appropriate slate hooks or crampion disk rivets may have to be used.

The slate in the course above the grille (slate A) will need to be cut such that it stops level with the top of the ventilator grill (see detail 6 overleaf). This slate will need to be secured with a slate hook fixing or tie strap.

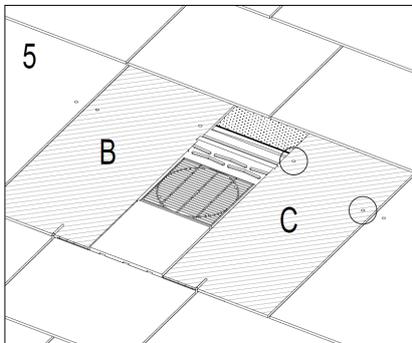
## FIXING INSTRUCTIONS

### GV11 SLATE VENTILATOR - FOR RETRO FIT



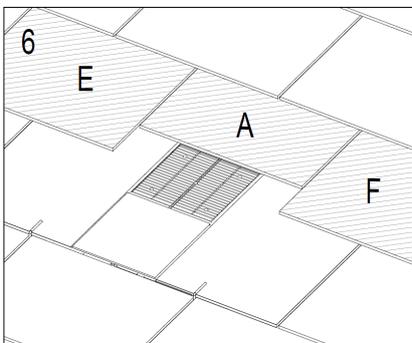
**Alternatively**, the ventilator position may be ideally located centrally over the gap between the 2 slates below the proposed ventilator position. Remove and cut the slates directly below the proposed position of the ventilator so that the slates do not protrude past the slate batten. Cut a 280mm wide gap in the batten as shown in detail 2.

Cut the underlay as shown in detail 3, folding it back to ensure a free airpath for the ventilator and pin it above the batten. For older, brittle underlays, fit the Glidevale underlay protector (supplied separately) centrally above the underlay opening as shown in detail 2a and secure to the upper, back edge of the support batten (see below).



Secure an additional support batten above the cut batten (not required for slates of lengths 400mm or less). If using the Glidevale underlay protector, secure it to the upper, back edge of this support batten.

Position the ventilator central to the slates below and level with the adjacent slates. Nail the ventilator to the support batten. (see detail 4).



Due to the position of the ventilator, it will be necessary to use 2x slate and a half pieces (typically 600 x 450mm). Cut the two wider slates to fit either side of the ventilator so that they neatly abut the grille and central upstand. Add an additional hole to each slate piece as shown in detail 5 ensuring that it is fixed twice to the standard battens and once to the support batten section – appropriate slate hooks or crampion disk rivets may have to be used, (an additional hole for a crampion disk rivet will also be required, this should line up with the gap between the slates in the course below).

The slates in the course above the grille will need to be cut such that they can be positioned neatly around the top of the ventilator grill. These slates will need to be secured with a slate hook fixing or tie strap.

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