



PVCTT9-SLATE

Slate Soaker Terminal Installation Manual



1.0 SAFETY INFORMATION



REFER TO INSTRUCTION MANUAL

Read and understand the installation and maintenance manual before installing, operating or maintaining this product.

1.1 Personal Protective Equipment

The following minimum Personal Protective Equipment (PPE) is recommended when interacting with Nuaire product:

- Protective Steel Toed Shoes - when handling heavy objects.
- Full Finger Gloves (Marigold PU800 or equivalent) - when handling sheet metal components.
- Semi Fingerless Gloves (Marigold PU3000 3DO or equivalent) - when conducting light work on the unit requiring tactile dexterity.
- Safety Glasses - when conducting any cleaning/cutting operation or exchanging filters.
- Reusable Half Mask Respirators - when replacing filters which have been in contact with normal room or environmental air.

Nuaire would always recommend a site specific risk assessment by a competent person to determine if any additional PPE is required.

2.0 INTRODUCTION

The PVCTT9-SLATE is a slate tile roof ventilation terminal with a 125mm or 150mm diameter spigot. Fade resistant UV stable surface treatment proven in use over 15 years.

Not suitable for use with: Plain tiles, Clay Single Pantiles, Forticrete Centurion, Goxhill Gaelic Tiles or Interlocking Slates.

Suitable for roof pitches of between 20° and 60°

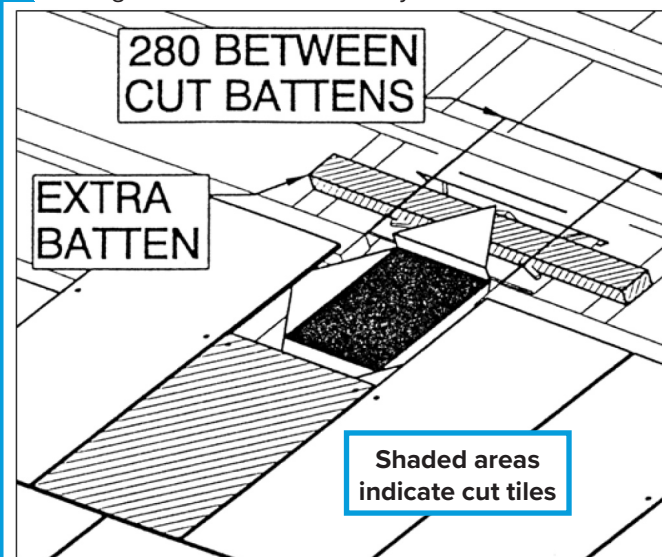
For pitches above or below this consult Nuaire technical services

3.0 INSTALLATION PROCESS

- 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 at the head of the slate (Figure 1).
- Cut the underlay with two diagonal cuts as shown, fold back to ensure a free air path for the ventilator, fit underlay protector (Figure 1).
- Position the ventilator central on the slates below and level with adjacent slates. Nail the ventilator in position (Figure 2).

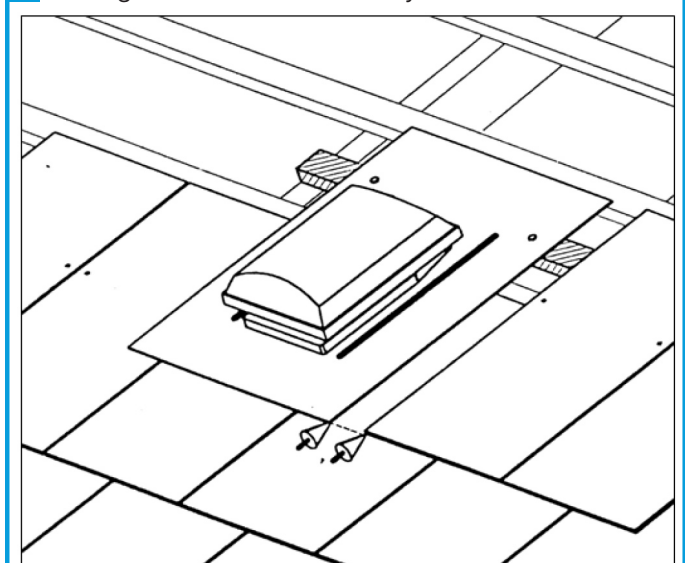
Ensure the ventilator is not directly above a rafter and the batten cantilever is not excessive.

1 Cutting the batten and underlay.



ref: PVOB005 Issue 2 - May 2018

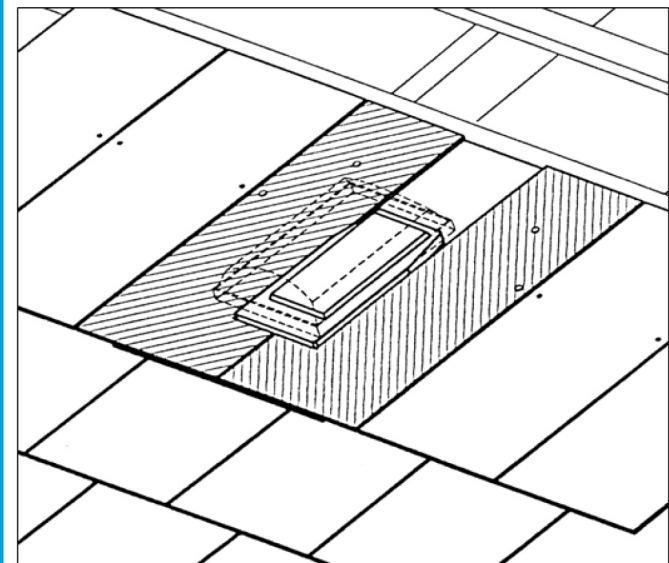
2 Cutting the batten and underlay.



ref: PVOB005 Issue 2 - May 2018

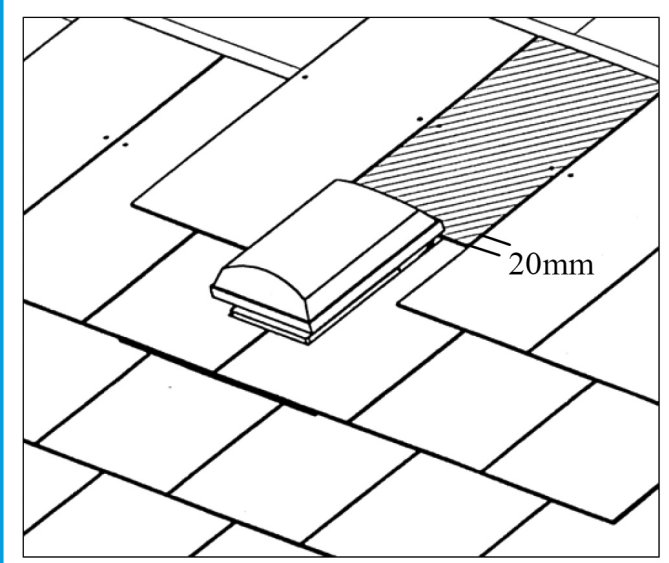
- Cut two “L” shaped slates to fit either side of the ventilator so that they neatly abut the cowl upstand (Figure 3).
- Hole each formed slate piece as shown in Figure 3, ensuring that it is twice fixed to the battens.
- Continue slating.

3 Cut and fit two L-shaped slates.



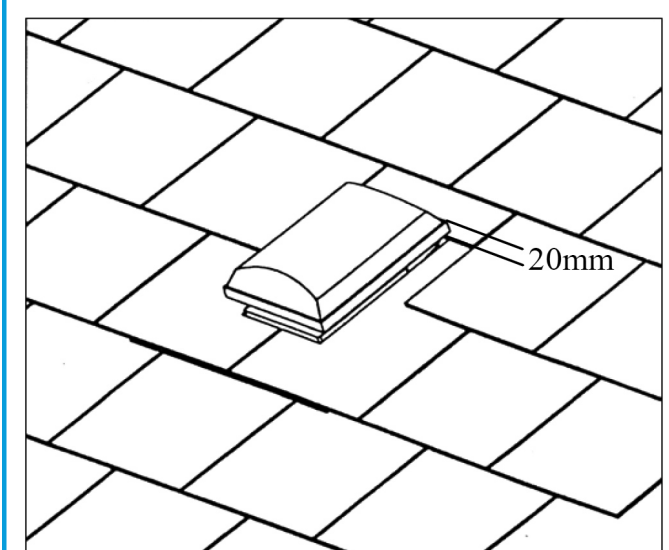
- Lay the next course of slates cutting the slate directly above the cowl to allow 20mm minimum clearance to the rear of the cowl (Figure 4).

4 Cut and fit two L-shaped slates.



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

5 Cut and fit two L-shaped slates.



ref: PVOB005 Issue 2 - May 2018

4.0 AFTER SALES AND REPLACEMENT PARTS

For technical assistance or further product information, including spare parts and replacement components, please contact the After Sales Department.

If ordering spares please quote the serial number of the unit together with the part number, if the part number is not known please give a full description of the part required. The serial number will be found on the identification plate attached to the unit casing.

Telephone 02920 858 400
aftersales@nuaire.co.uk

Technical or commercial considerations may, from time to time, make it necessary to alter the design, performance and dimensions of equipment and the right is reserved to make such changes without prior notice.

