

PVCTT9/13-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 IMPORTANT INFORMATION

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

Code	Description
PVCTT9-SLATE	Slate tile roof ventilation terminal with a 125mm diameter spigot.
PVCTT13-SLATE	Slate tile roof ventilation terminal with a 150mm diameter spigot.

Fade resistant UV stable surface treatment proven in use over 15 years.

PVCTT9/13-SLATE is specifically design for use with Natural and Man-made double lap, slate applications and is not compatible with other roof coverings including interlocking slates.

Suitable for roof pitches of between 20° and 60°
For pitches above or below this consult Nuaire technical services

2.1 COWL EXAMPLES

Fig 1: PVCTT9-SLATE



Fig 2: PVCTT13-SLATE

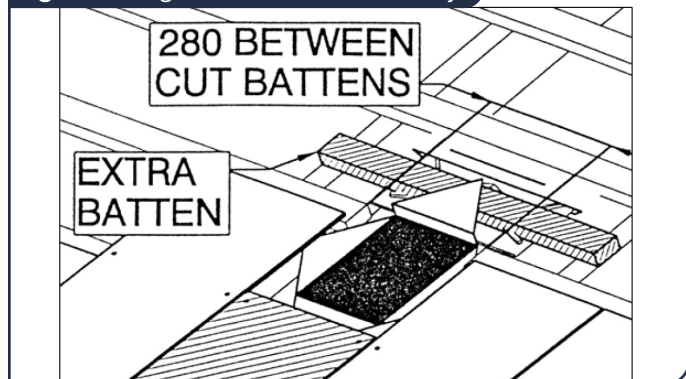


3.0 INSTALLATION

- 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 (Fig 3).

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

Fig 3: Cutting the batten and underlay.

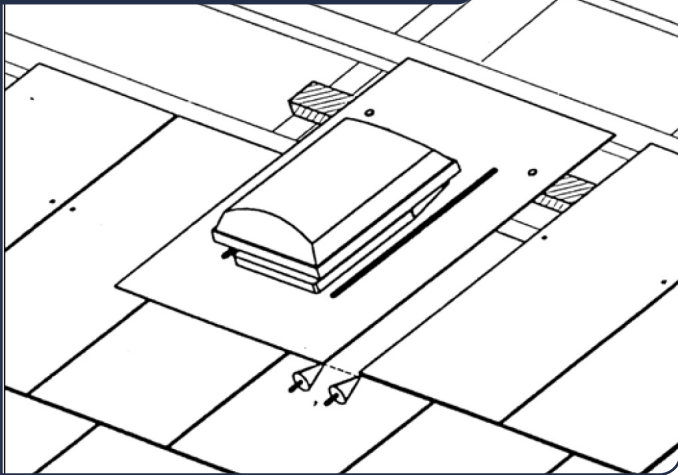


ref: PVOB005 - Issue 3, Sept 2024

Cut the underlay with two diagonal cuts as shown, fold back to ensure a free air path for the ventilator, fit underlay protector (Fig 3).

- Position the ventilator central on the slates below and level with adjacent slates. Nail the ventilator in position (Figure 2).

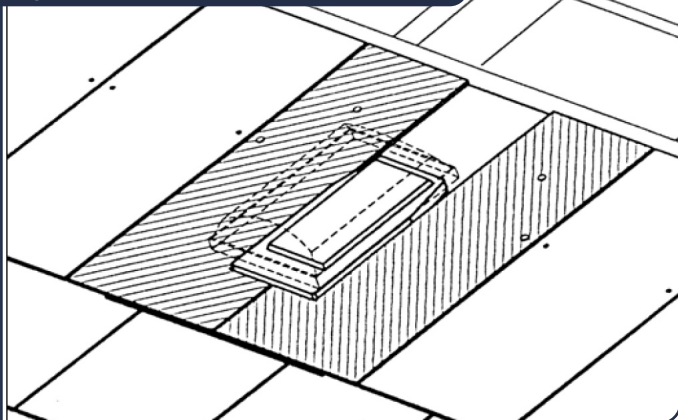
Fig 4: Cutting the batten and underlay.



ref: PVOB005 - Issue 3, Sept 2024

- Cut two “L” shaped slates to fit either side of the ventilator so that they neatly abut the cowl upstand (Fig 5).
- Hole each formed slate piece as shown in Fig 5, ensuring that it is twice fixed to the battens.
- Continue slating.

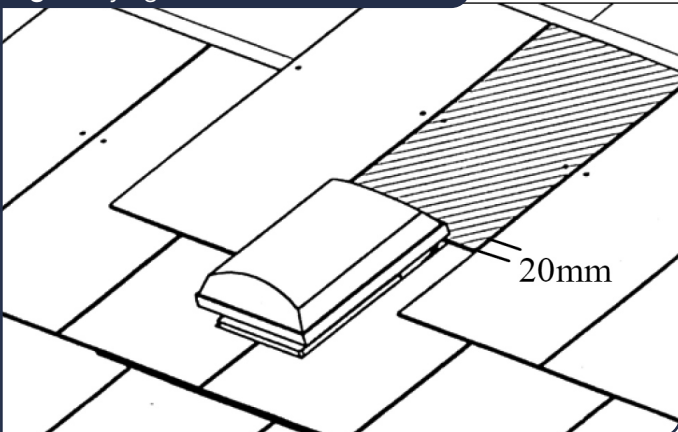
Fig 5: Cut and fit two L-shaped slates.



ref: PVOB005 - Issue 3, Sept 2024

- Lay the next course of slates cutting the slate directly above the cowl to allow 20mm minimum clearance to the rear of the cowl (Fig 6).

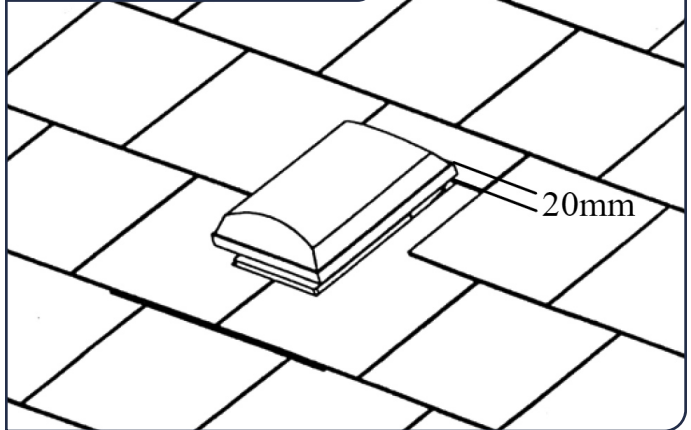
Fig 6: Laying the next course of slates



ref: PVOB005 - Issue 3, Sept 2024

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

Fig 7: Inspecting the Junction



ref: PVOB005 - Issue 3, Sept 2024

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.

5.0 NOTES

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