Fixing Instructions Data Sheet
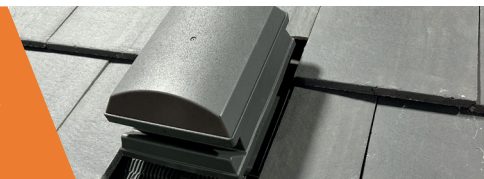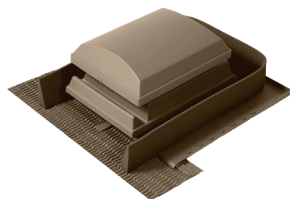
RUSSELL ROOF TILES

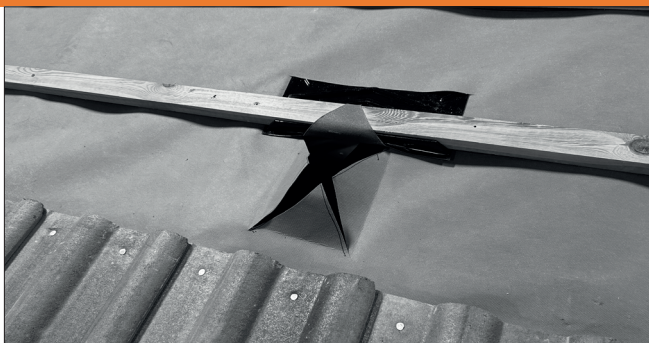## RussVent P13 Universal MHVR Terminal

Components

P13 RussVent unit

Underlay Opening Protector

Step 1

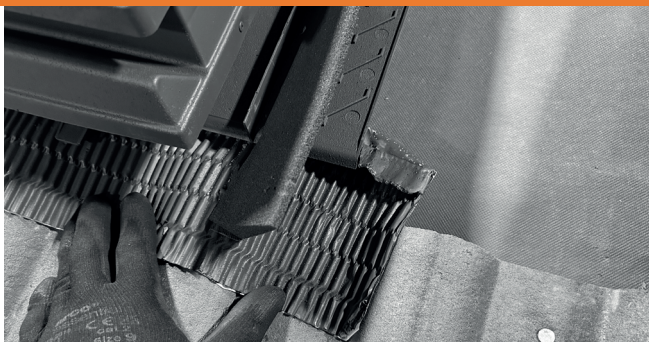Decide on a suitable position for the vent between the rafters and the tiling battens.

Lay the tiles up to the course below this position. Cut an X in the underlay and fold the flap upwards and outwards. Make a slit in the underlay above the tiling batten, slide the Underlay Protector under the batten and into the slit until the upstand is against the back of the batten.

Step 2

Fit the vent in position and nail to the batten through the two fixing holes using two 20mm x 3.35mm aluminium alloy nails (not provided).
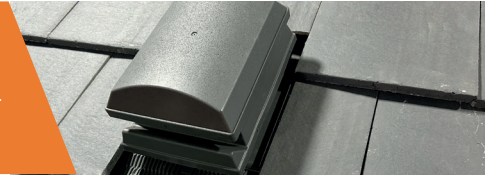
Step 3

Remove the protective backing from the front apron.

Ensure the tiles below the vent are clean, dry and dust free.

Dress the front apron to suit the profile of the tiles below to ensure a weather-tight junction.

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Fixing Instructions Data Sheet

RussVent P13 Universal MHVR Terminal

Step 4

Lay the next course of tiles, overlapping the vent Tile on each side and compressing the foam filler. It may be necessary to remove the adjacent tile nibs to prevent tiles from kicking up. Screw down adjacent tiles where necessary (see table at end).

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Any tiles needing to be cut along their length should be done such that their cut edge sits just outside the upstand / weather bars running down the Vent tile.

Step 5

Lay surrounding tiles as per fixing specification (available at www.russellrooftiles.com/fixing-specification)

When positioning the tile directly behind the vent a minimum gap of 15mm must be maintained at the back of the cowl.

Notes

Countersunk Pozi-drive Stainless Steel Screw Sizes			
Natural Range		**Commercial Range**	
Galloway	40mm x 4.5mm	Double Roman	40mm x 4.5mm
Lothian	40mm x 4.5mm	Grampian	50mm x 4.5mm
Moray	40mm x 4.5mm	Highland	50mm x 4.5mm
Polden	40mm x 4.5mm	Pennine	40mm x 4.5mm

- Not Suitable for use with Lothian 145 or Plain Tiles.

- Pitch range: 22.5° – 50°. (for pitches below 22.5° please contact the Technical Department)

- Small cuts should be secured in accordance with the Fixing Small Interlocking Tile Cuts Data Sheet.

- Fixing Small Interlocking Tile Cuts Data Sheet available at www.russellrooftiles.com/technical/data-sheets

- Fixing Specification available at www.russellrooftiles.com/technical/fixing-specification

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