

INSTALLATION GUIDE - VENTILATION DETAILING



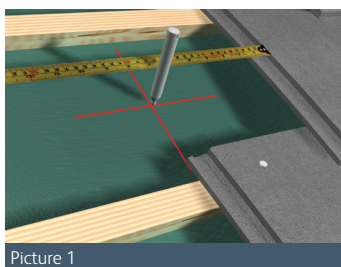
SL8, PAN8, V2 Air & Soil Vent Kits

Provide the following Free Vent Area:

- SL8 Vent Tile - 15320mm²
- PAN8 Vent Tile - 13552mm²
- V2 Vent Tile - 12600mm²

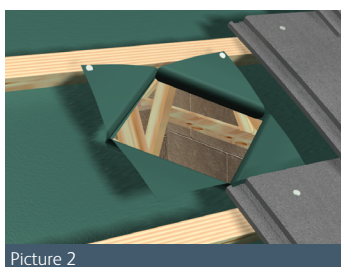
Minimum spacing 600mm between vent tiles in any direction

- 1) Ensure that the tiles are laid at the correct headlap (detailed overleaf). Mark on the underlay the location of the centre of the vent tile spigot (Picture 1).



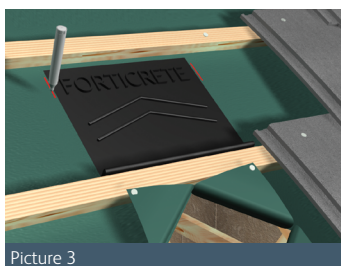
Picture 1

- 2) Cut horizontal and vertical lines to form an opening to accommodate the flexi-pipe through the underlay. Fold up underlay wings as shown (Picture 2).



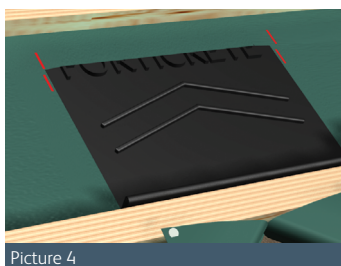
Picture 2

- 3) Position the felt weir under the tiling batten directly above the opening and mark on the underlay the edges of the felt weir (Picture 3).



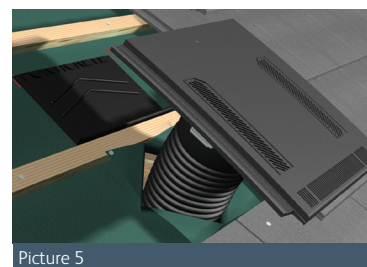
Picture 3

- 4) Cut a horizontal line between the marked edges. Insert the felt weir into the horizontal cut and rest the bottom edge on the batten below (Picture 4).



Picture 4

- 5) Secure the flexi-pipe to the vent tile spigot using the jubilee clip provided. (Soil Vent only)



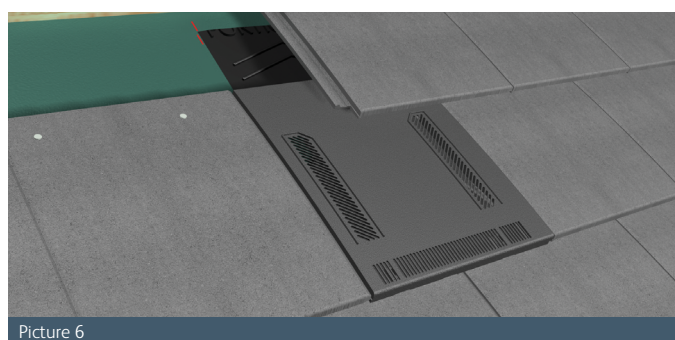
Picture 5

- 6) Insert the flexi-pipe into the opening ensuring that the underlay wings are not pushed back into the roof space (Picture 5)

- 7) Push the remainder of the flexi-pipe into the opening and ensure that the Lo-Vent sits neatly in place. Nail vent tile into place and secure using one tile clip in accordance with BS 5534.

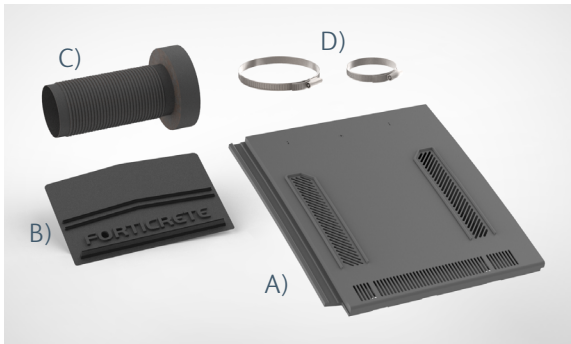
Air Flow Resistance Performance

	15 Litres/sec	30 Litres/sec	60 Litres/sec
SL8	3 pascals	10.1 pascals	31.1 pascals
PAN8	5 pascals	12 pascals	45 pascals
V2	18.5 pascals	69.5 pascals	278 pascals



Picture 6

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SL8 Vent Components

SL8 Air Vent (SLIV)

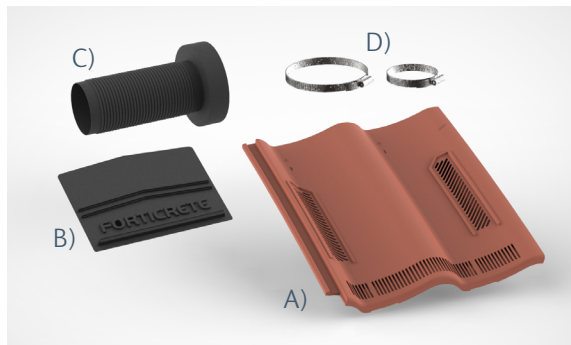
- A) SL8 Vent Terminal
B) Felt Weir

SL8	Gauge	Headlap
Min Gauge	320mm	100mm
Max Gauge	345mm	75mm

SL8 Soil Vent (SLSV)

- A) SL8 Vent Terminal
B) Felt Weir
C) 100mm-160mm Flexi Pipe
D) Jubilee Clips

Colours: Red, Brown, Grey.



PAN8 Vent Components

PAN8 Air Vent (P8IV)

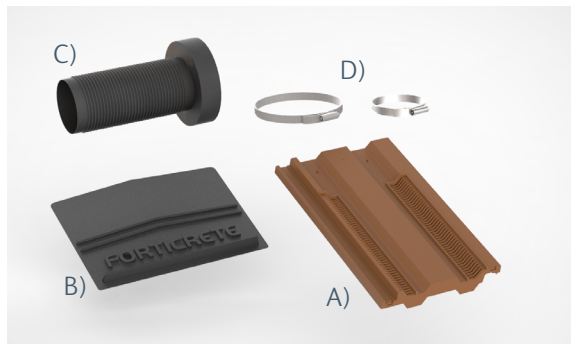
- A) PAN8 Vent Terminal
B) Felt Weir

PAN8	Gauge	Headlap
Min Gauge	320mm	100mm
Max Gauge	345mm	75mm

PAN8 Soil Vent (P8SV)

- A) PAN8 Vent Terminal
B) Felt Weir
C) 100mm-160mm Flexi Pipe
D) Jubilee Clips

Colours: Red, Brown, Grey.



V2 Vent Components

V2 Air Vent (V2IV)

- A) V2 Vent Terminal
B) Felt Weir

V2	Gauge	Headlap
Min Gauge	285mm	100mm
Max Gauge	310mm	75mm

V2 Soil Vent (V2IS)

- A) V2 Vent Terminal
B) Felt Weir
C) 100mm-160mm Flexi Pipe
D) Jubilee Clips

Colours: Red, Brown, Grey, Rustic.



For further help and advice contact Technical on 01525 244900 or email Roofing.Technical@Ibstock.co.uk