

INSTALLATION GUIDE - VENTILATION DETAILING



Gemini & Minislate Air/Soil Vent Kit

Providing 7860mm² Free Vent Area

Minimum spacing 600mm between vent tiles in any direction

Air Flow Resistance Performance

	15 Litres/sec	30 Litres/sec	60 Litres/sec
Gemini/Minislate	14 pascals	53.5 pascals	208 pascals

- 1) Lay tiles in accordance with manufacturers recommendations up to where you wish to place vent tile. Offer up vent tile to the fixed tiles and mark on the underlay the centre of the pipe spigot. (Picture 1)



Picture 1

- 2) Mark horizontal and vertical cut lines onto the underlay, intersecting at the previously marked centre point. Cut along the marked cut lines with a craft knife. (Picture 2)



Picture 2

- 3) Track the 2 upper wings of underlay to the underside of the batten above with 2 felt tacks. Fold down the 2 lower wings of underlay to allow flexi pipe to be inserted. (Picture 3)



Picture 3

- 4) Slide felt weir under the batten directly above the opening, making sure it is centred over the opening. The upstand should rest against the top of the batten. (Picture 4)



Picture 4

- 5) Mark where the left and right edges of the felt wier sit on the underlay. Cut horizontally between the 2 marked edges with a craft knife. (Picture 5) Insert felt weir into the opening, making sure the upstand rests against the batten as described in point 4.



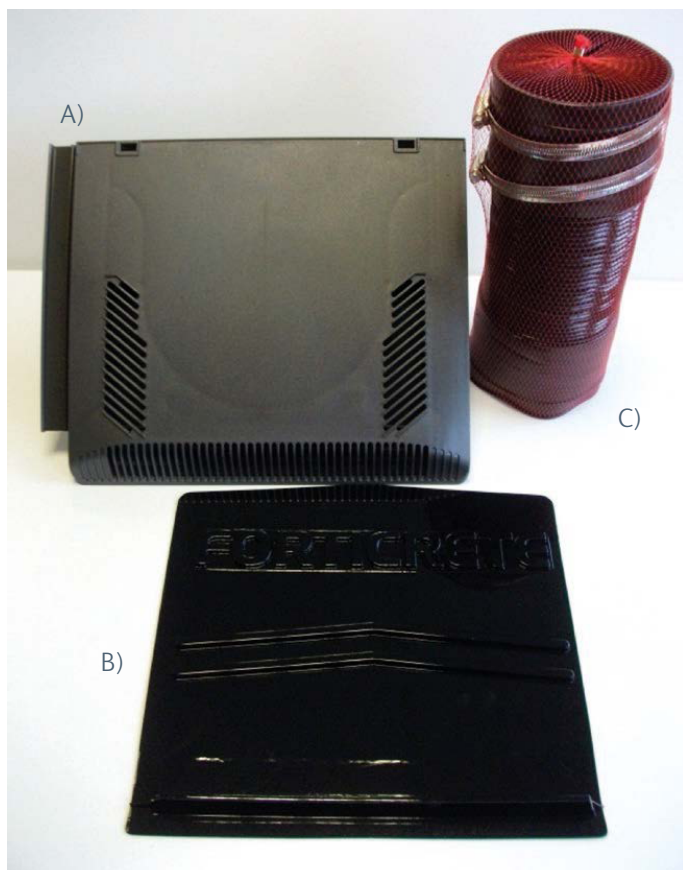
Picture 5

- 6) Insert the flexi pipe into the originally cut opening, ensuring underlay wings are not pushed back into the roof space. (Picture 6) Push remainder of the flexi pipe into the opening until the vent tile sits neatly on the tiles.



Picture 6

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Air Vent Kit Components (M5IV)

A) 1 no. Plastic Vent Tile

B) 1 no. Felt Weir

Colours: Grey, Brown, Red,

Soil Vent Kit Components (M5IS)

A) 1 no. Plastic Vent Tile

B) 1 no. Felt Weir

C) 1 no. 100mm Flexi Pipe

Colours: Grey, Brown, Red,