

roof void ventilation

AIRTRAK™

Airtrak AB1, Airtrak AB1-E, Airtrak AB1-FR
Abutment Ventilator for lead, single ply and liquid applied roof coverings

Material
Stainless steel, vinyl coated GRP insect mesh, intumescent material (FR version only)

Ventilation
25mm continuous air gap equivalent

Dimensions
OA girth 180mm, length 1000mm

Compatibility
Suitable for all roof coverings up to 4 mm-thick including liquid applied, single ply membranes and fully supported metal roof coverings.

Accessories
Airtrak CF Clipfast - stainless steel clips to ensure the cover flashing does not slip off the ventilator. 3 no required per length.

Options
AB1 0.7mm 304 grade stainless steel - standard version.

AB1-E. 1.0mm 316 grade stainless steel - for increased resistance to wind uplift in coastal and exposed locations the ventilator can be supplied in 1.0 mm-thick, 316 grade stainless steel. (Specify -E)

AB1-FR. Fire Resistant version - To control the spread of fire through ventilation apertures, the ventilator can be supplied with an intumescent seal. (Specify -FR)

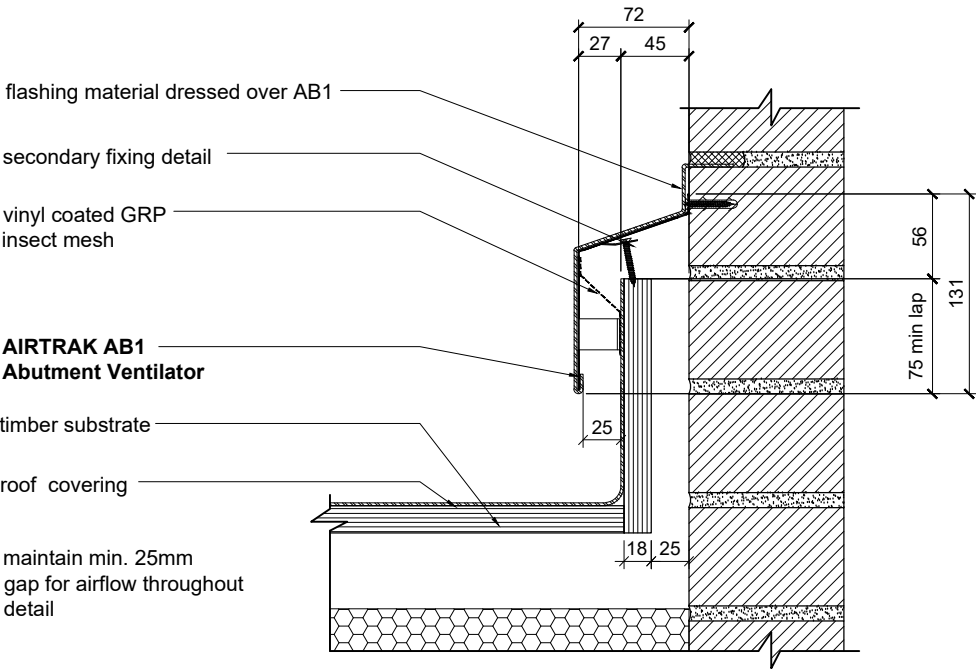
Installation
The AB 1 is fitted over the ventilated upstand and screwed to the abutment wall using non ferrous fixings. Secondary fixings should be installed to prevent wind uplift. Lengths should be butted together. The ventilator can be mitred at corners and trimmed to length with a large pair of tin snips. A code 4 or 5 lead flashing is required and dressed over the ventilator. The flashing should be screwed or wedged into a chase in the abutment wall and pointed to weather the flashing. The lower edge of the flashing should be welted around the bottom edge of the ventilator to prevent wind uplift.

Please note:
Standard Airtrak details as shown assume moderate weather conditions. Small amounts of moisture may be admitted under heavy storm conditions. Where more severe weather conditions are likely, consideration should be given to increasing the vertical overlap dimension to upstands and to slating or tiling to improve the integrity of the weathering detail. For slate and tile details we also recommend the use of the Airtrak LPS where appropriate. Contact Nicholson for further technical help.

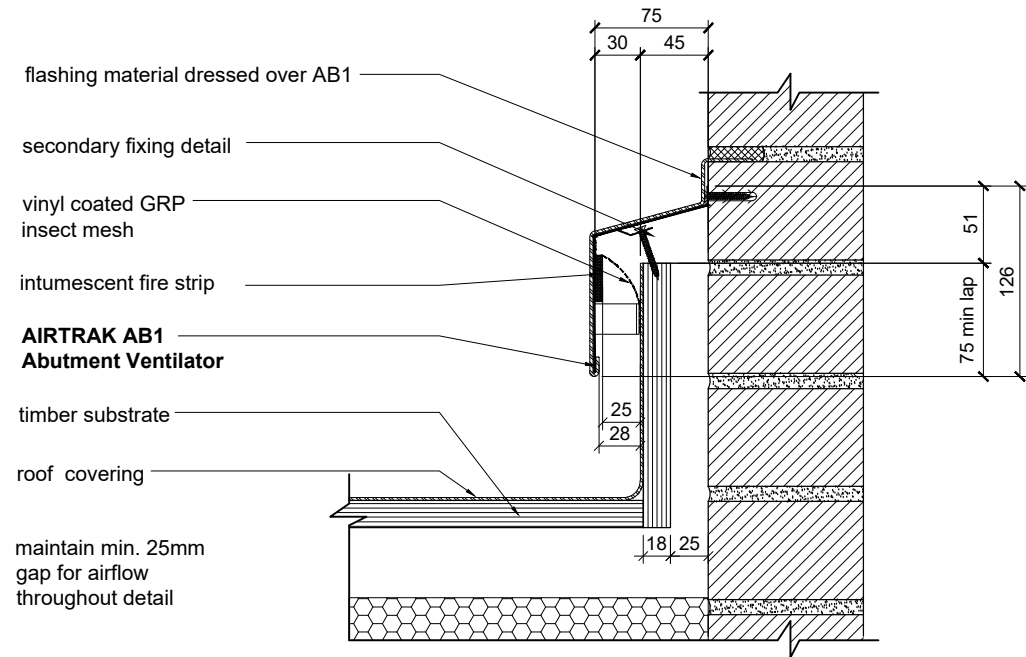
To specify
The Airtrak Ventilators can be specified through the NBS software otherwise use

Airtrak AB1	Abutment Ventilator
Airtrak AB1-E	Increased Exposure Abutment Ventilator
Airtrak AB1-FR	Fire Resisting Abutment Ventilator

Available from	Nicholson Roof Products
	Web nicholsonsts.com
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AIRTRAK AB1-FR