

roof void ventilation

AIRTRAK™

AIRTRAK-MV225 Mansard Ventilator

Tiled Roof 30-34 degs
Supplied by Nicholson
Tel 0845 0098 980
Web www.nicholsonsts.com

Material
0.7mm stainless steel, vinyl coated GRP insect mesh

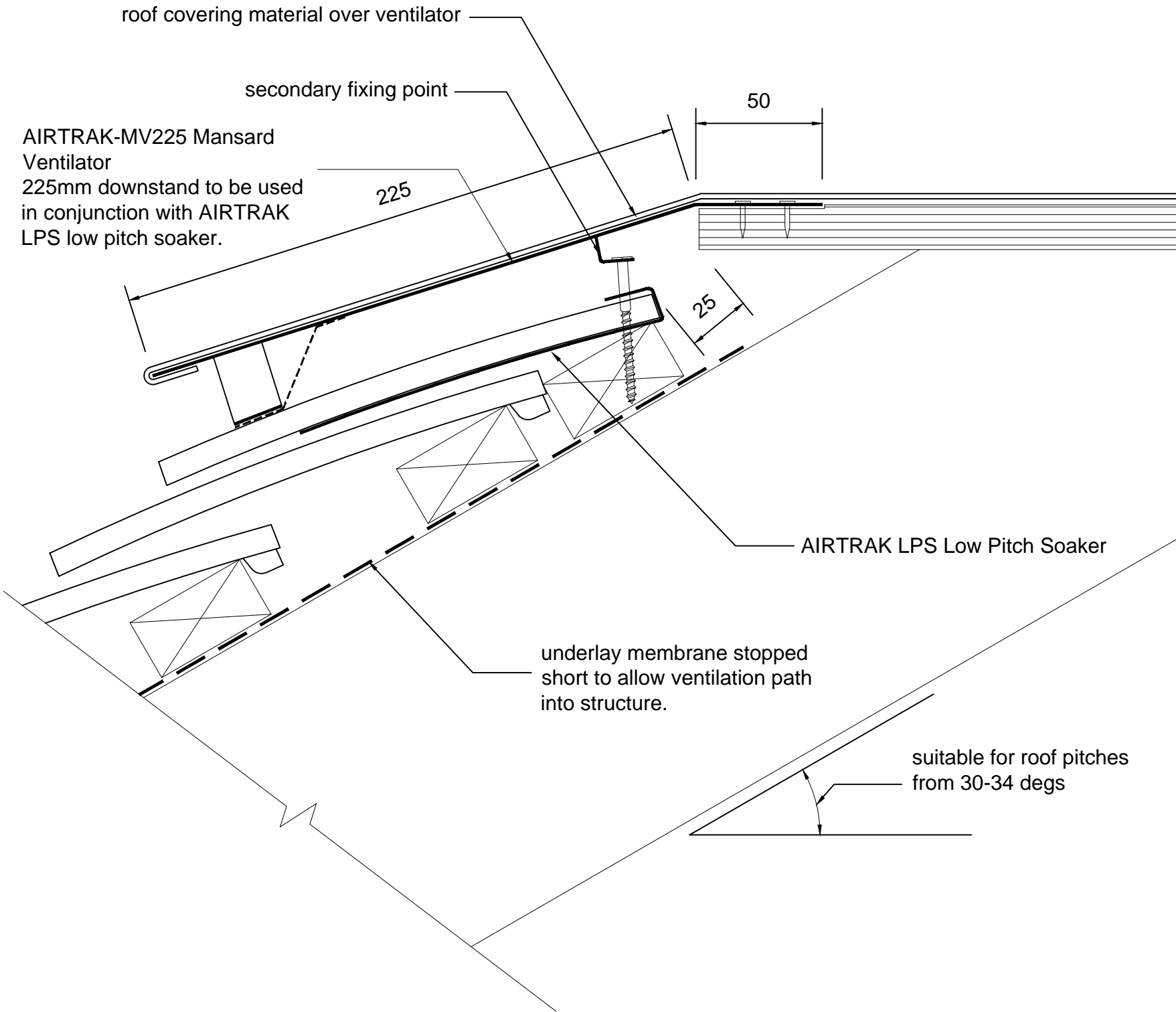
Ventilation
25mm continuous air gap equivalent

Dimensions
OA girth 275mm, length 1000mm

Compatibility
For use at the junction of a tiled roof with either lead, membrane or liquid roof coverings. For roof pitches of 30-34 degrees in conjunction with the LPS Low Pitch Soaker

Installation
The LPS Low Pitch Soaker is installed underneath the eaves course of the tiling. The top edge is welted over the top of the eaves course to provide a check for wind blown rain. The MV225 Mansard Ventilator is fitted to a 1mm rebate in the edge of the flat roof with non ferrous fixings and extends down over the tiling. Additional secondary fixings should be used in to provide resistance to wind uplift. Lengths should be butted together or lapped by 10mm if required. The ventilator can be mitred at corners and trimmed to length with a large pair of tin snips. The ventilator should be parallel to the surface of the top tile. For lead roof coverings, the lead covering is dressed down the face of the ventilator and welted around the lower edge. For code 6 and above, trim the lead flush with the ventilator and use the CF Clipfast Clips to restrain against wind uplift. For membrane and liquid applied roof coverings, a suitable metal flashing material should be used to cover the ventilator welting around the lower edge and extend onto the roof to facilitate a lap joint in accordance with the manufacturers instructions. These flashings should not be installed in lengths exceeding 1m and have a minimum lap of 150mm at the joints.

To specify
Airtrak MV225 Mansard Ventilator for tiled roof pitch of ____°
Airtrak LPS Low Pitch Soaker



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Construction Risks			Drawn by	Checked by	Authorized by		
Maintenance / Cleaning risks						Scale@A3: 1:2	Drawing Number:
Demolition Adaptation Risks						Drawing Date 25th Sep 2015	Revision Date Revision