

roof void ventilation

AIRTRAK™

AIRTRAK-LB45

Layboard Ventilator
Supplied by Nicholson
Tel 0845 0098 980
Web www.nicholsonsts.com

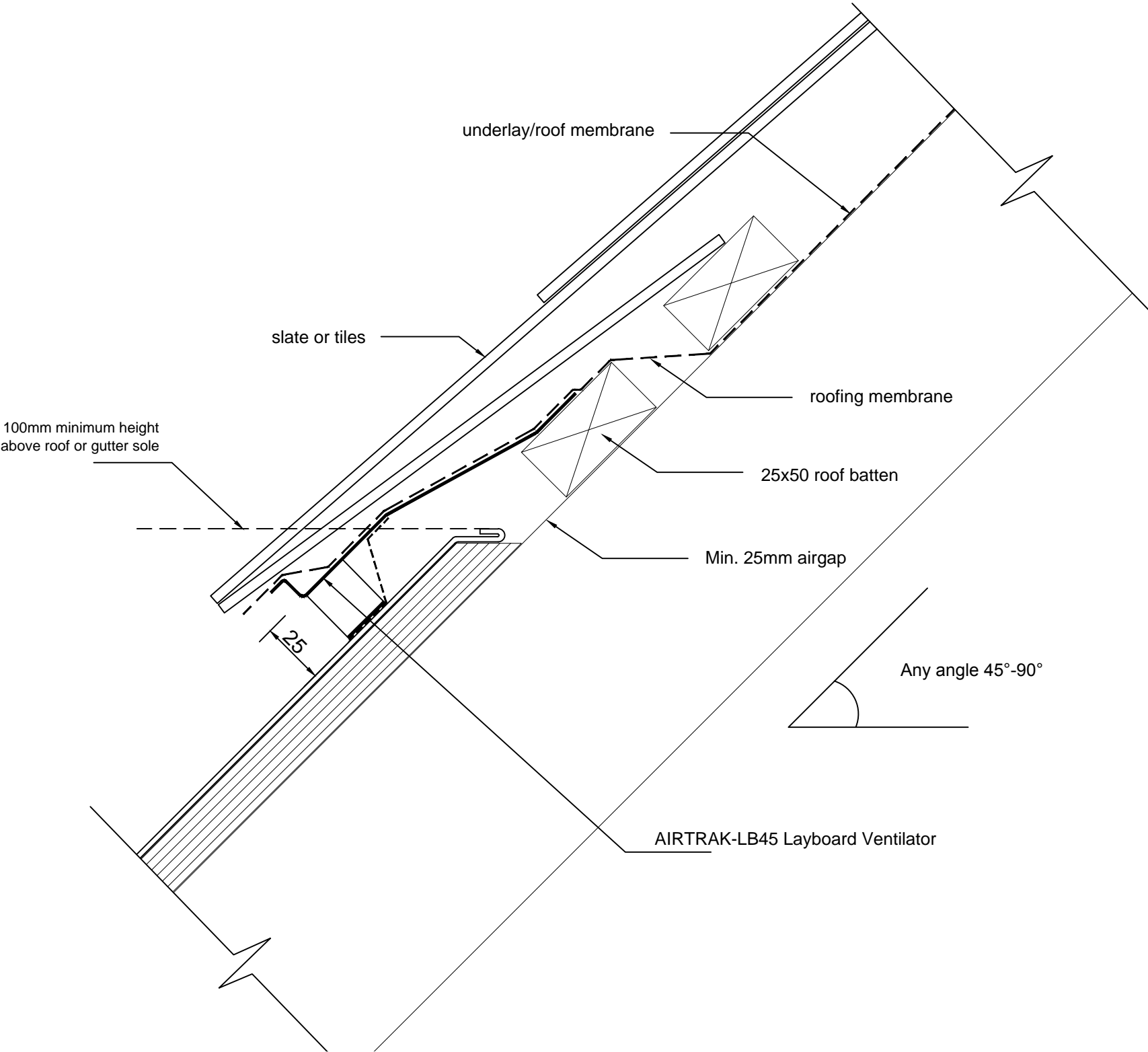
Material
0.7mm stainless steel, vinyl coated GRP insect mesh

Ventilation
25mm continuous air gap equivalent

Dimensions
OA girth 145mm, length 1000mm

Compatibility
For use at the junction of a slated or tiled roof with a leadlined gutter or flat roof. For roof pitches of 45 degrees and above.

Installation
The LB45 is fitted to a 25mm batten running parallel with the layboard and the slate coursing battens. The ventilator can be mitred at corners and trimmed to length with a large pair of tin snips. The LB45 acts as a kick for the bottom row of slates or tiles which must fully cover and overhang the ventilator. The roofing membrane should be routed over the ventilator before the slating or tiling is commenced. Some support for the roofing membrane may be required to prevent backfall and ponding occurring. Ensure that a minimum of 25mm airflow is achieved throughout the detail. For situations where roofs are likely to be covered in lichen or moss, the use of a sacrificial flashing should be considered. Ideally for slating, the use of a sprocket on the rafters for the lowest three battens will avoid the slates being unsupported and will render them less susceptible to damage. As a guide, the sprocket will go from 25mm to 0mm over this distance but site conditions will dictate the actual measurements. To specify
Airtrak LB45 Layboard Ventilator for slated and tiled roof pitches of 45° and over.



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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