

roof void ventilation

AIRTRAK™

AIRTRAK-LB20

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

Material
0.7mm stainless steel, vinyl coated GRP insect mesh

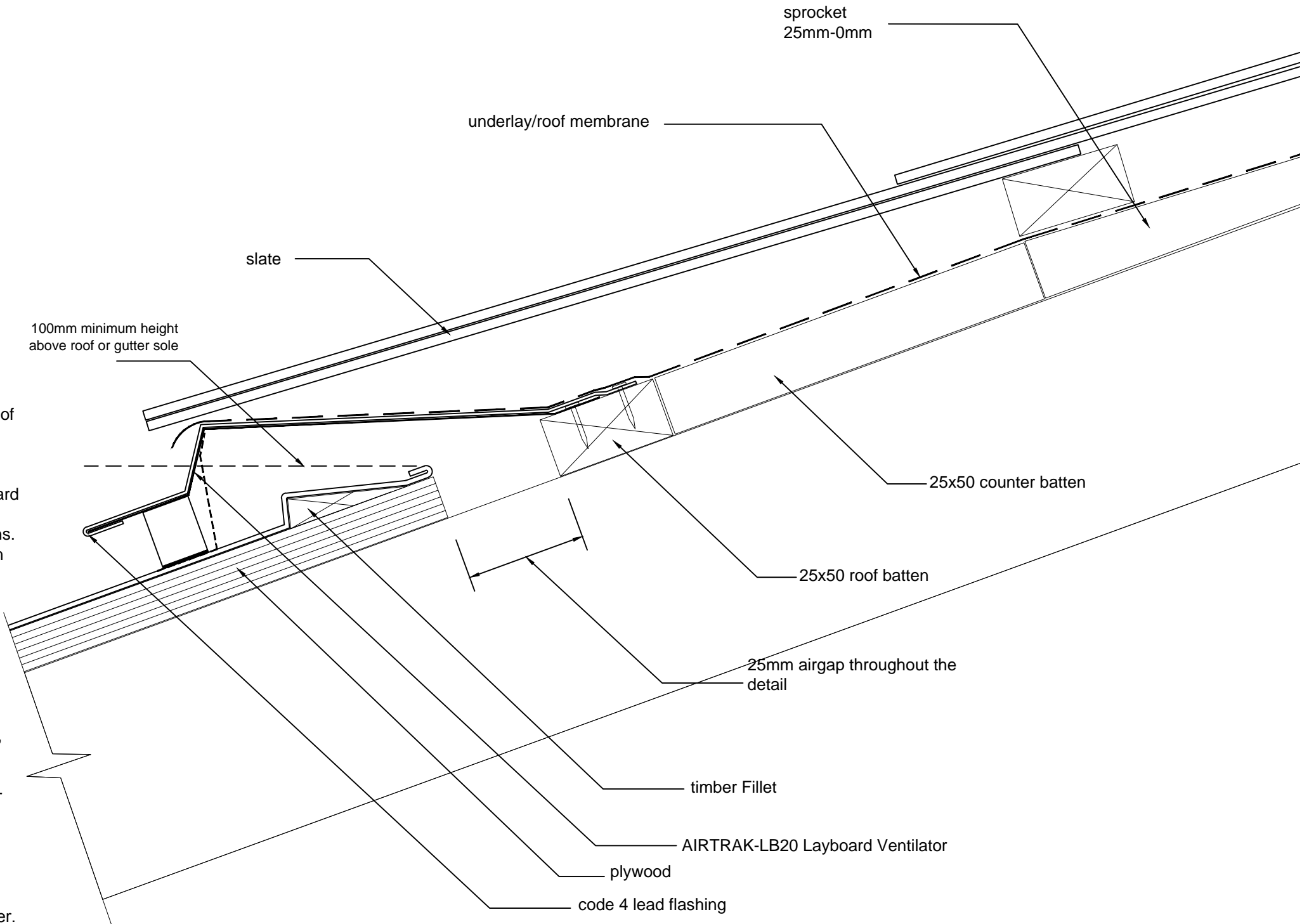
Ventilation
25mm continuous air gap equivalent

Dimensions
OA girth 240mm, length 1000mm

Compatibility
For use at the junction of a slated roof with a leadlined gutter. For roof pitches of 20 degrees and above.

Installation
The LB20 is fitted to a 25mm batten running parallel with the layboard and the slate coursing battens. Note that this ventilator should be installed in a straight line which remains parallel to the slating battens. Any deviation will cause the slates to sit unevenly. The ventilator can be mitred at corners and trimmed to length with a large pair of tin snips. The LB20 should be covered with a code 4 or 5 lead flashing which is nailed to the batten and welted around the bottom edge of the ventilator. The roofing membrane should be routed over the ventilator before the slating is commenced. Some support for the roofing membrane may be required to prevent backfall and ponding occuring. 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 LB20 Layboard Ventilator for slated roof pitch of 20° 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