



Glidevale abutment ventilation systems have been designed to provide a range of solutions to provide high level ventilation into roofspaces in an unobtrusive way.

ABUTMENT VENTILATION SYSTEMS

There are two primary methods of providing the ventilation at high level at abutments, either via the roof covering in discrete units such as G range or In-line® ventilators or the use of unobtrusive continuous systems using the **Glidevale Monovent** and **AbVent** ranges.

AV50 AbVent with AluFlash



AV50 AbVent

Both systems provide full compliance with BS 5250 Control of Condensation in Buildings, the primary means to comply with Building Regulations in the UK as well as providing driving rain and large insect resistance.

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MR50 MONOVENT

MR50 Monovent provides unobtrusive ventilation to top edge abutments of lean-to roofs. The innovative design ensures a continuous ventilation gap of 5000mm²/m. MR50 Monovent is recommended be used in conjunction with Glidevale eaves ventilation systems to ensure through ventilation of the roof space from low to high level. When used with Type LR underlays such as Protect VP400 Plus LR it can also be used on its own to provide the ventilation requirement.

Specification clause
Install Glidevale MR50 Monovent at roof/wall abutment to provide ventilation of 5000mm²/m in accordance with Building Regulations and BS 5250. Install continuously as shown on drawings, and fix in accordance with manufacturer's instructions.

Composition, Manufacture

The unit comprises two PVC-U extruded sections supplied in 1.22m lengths complete with spacers, screws, washers and clips. AluFlash apron flashing for dressing over the tiles is supplied.

A lead or AluFlash cover flashing (not supplied) must be installed with MR50 Monovent (as shown below), in accordance with the recommendations of the Lead Sheet Association or AluFlash.

Horizontal cavity trays with short lead or AluFlash cover flashing provide a complete solution in new build construction.

MR50 Monovent can also be supplied with code 4 lead flashing to order.

BENEFITS

- Guaranteed 5000mm²/m ventilation provision to comply with BS 5250 and Building Regulations.
- Deluge and driving rain resistant as well as preventing large insect ingress.
- Suitable for installation under dormer window sills when insulation is at rafter level.
- Unobtrusive when installed. Hidden within the roof flashings.
- Available with integral AluFlash the revolutionary lead free alternative.
- Each unit overlaps the next to ensure integrity of flashing.
- Quick and easy to install.

Fixing position of MR50 Monovent varies according to roof pitch

MR50 Monovent

Top extrusion

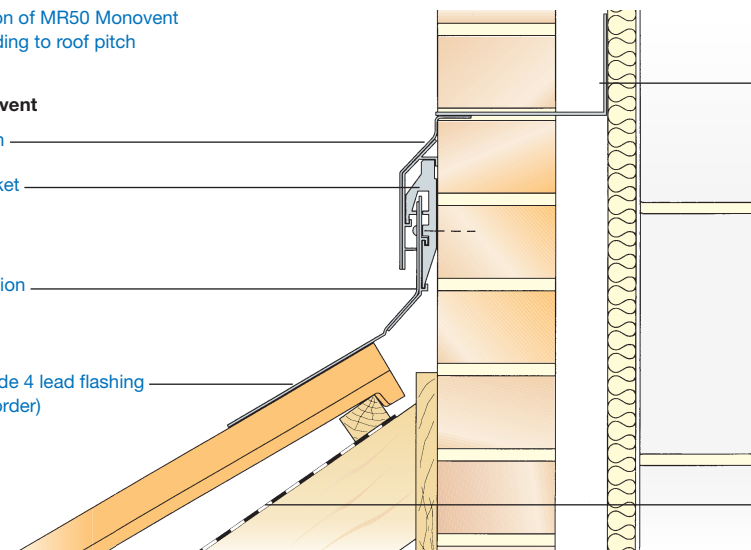
Spacer bracket

Lower extrusion

AluFlash (Code 4 lead flashing available to order)

Horizontal cavity tray with integral short lead or AluFlash cover flashing

Protect VP400 Plus LR underlay



AV50 ABVENT

The Glidevale AV50 AbVent provides unobtrusive high-level ventilation and can be used in conjunction with traditional 'lead roll' details on plain tile and slate roofs. It is also particularly useful in top edge abutment situations where MR50 Monovent cannot be installed because of limited vertical clearance.

Composition, Manufacture

Manufactured from ABS, supplied in 1m lengths.

All exposed surfaces are treated with a uv-resistant polymeric resin.

AluFlash apron flashing for dressing over the tiles is supplied.

A lead or AluFlash cover flashing (not supplied) must be installed with AV50 AbVent (as shown).

Horizontal cavity trays with short lead or AluFlash cover flashing provide a complete solution in new build construction.

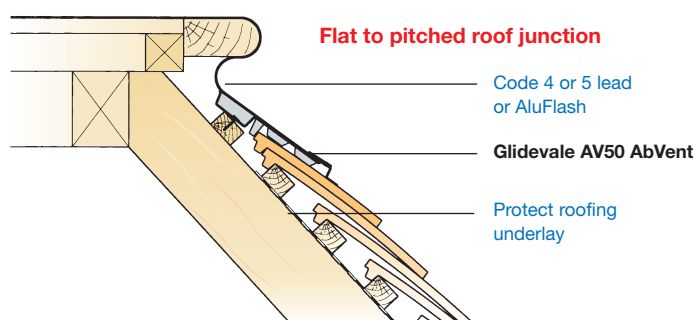
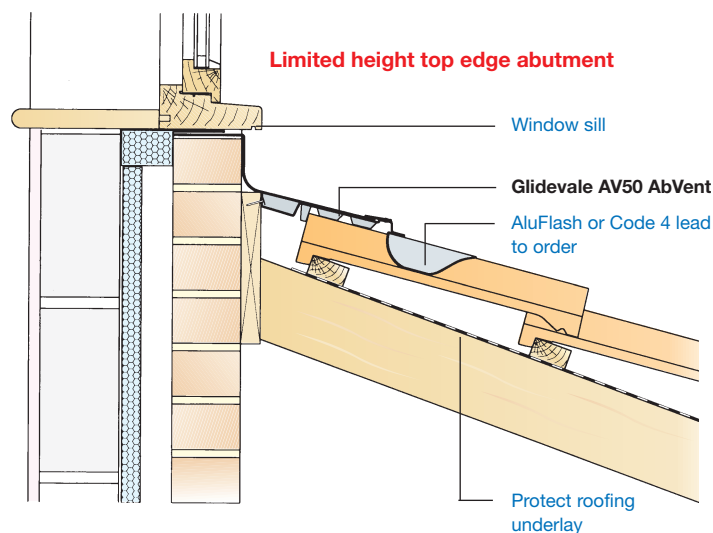
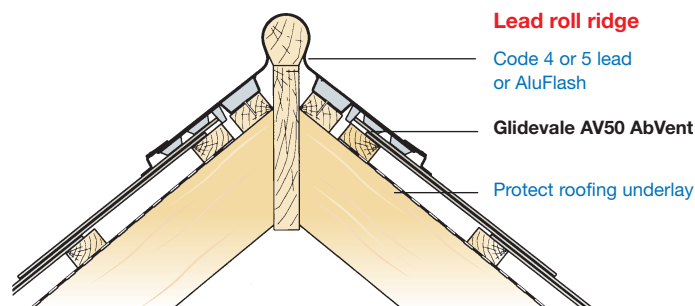
AV50 AbVent can also be supplied with code 4 lead flashing to order.

Specification clause
Install Glidevale AV50 AbVent under leadroll*/ top edge abutment*/ with/without integral AluFlash flashing* to provide ventilation to the roofspace equivalent to 5000mm²/m in accordance with Building Regulations and BS 5250. Install continuously as

shown on drawing and fix in accordance with manufacturer's instructions
*Delete as appropriate

BENEFITS

- Guaranteed 5000mm²/m ventilation provision to comply with BS 5250 and Building Regulations.
- Deluge and driving rain resistant as well as preventing large insect ingress.
- Unobtrusive when installed. Hidden within the roof flashings.
- Available with integral AluFlash the revolutionary lead free alternative.
- Each unit overlaps the next to ensure integrity of flashing.
- Quick and easy to install. Does not affect the normal laying of the roof covering.
- Minimum pitch 20°.



**G Range and In-line
Tile and Slate Ventilators**



Glidevale's range of abutment ventilation is at the core of an unrivalled capability. Glidevale also offers the widest range of slate, tile and ridge, as well as eaves ventilation solutions to complement the abutment ventilation range for both new build and refurbishment projects. Glidevale is the '**one stop shop**' for roof ventilation solutions.

Other products

Underfloor and cavity wall ventilators.

Loft access hatches/ladder.

/PSV® whole-house ventilation system.

Ground floor gas and damp products.

Cavity trays and preformed DPCs.

**Universal In-line®
Tile and Slate Ventilators**



Eaves Ventilators



Images represent a small selection of the range available from Glidevale

Stockist's stamp

GLIDEVALE

2 Brooklands Road, Sale, Cheshire M33 3SS

Tel: 0161 905 5700 Fax: 0161 905 2085

Email: info@glidevale.com Web: www.glidevale.com

Glidevale maintains a policy of continuous development and reserves the right to amend product specifications without notice.



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