



WENDLAND

R O O F S O L U T I O N S



Roof Vent

Wendland Mk5 Roof System

Improved roof vent

A roof vent is one of the fastest ways of ventilating a conservatory during the warmest months of the year.

Featuring a powder coated aluminium sash as standard, along with the option of aluminium internal claddings. The roof vent is thermally broken to ensure optimum thermal performance and boasts a PVC welded frame to eliminate any chance of leaks. Weather baffles and a built in internal drainage system also ensures maximum protection from the elements.

Roof vents are compatible with solid roofs, glass roofs and lanterns with a choice of manual openers, electronic openers and electric openers with thermostat and rain sensor.

- Modern, slimline look
- Aluminium sash as standard
- Long lasting durable
- PVCu welded frame to eliminate leaks
- Qlon gaskets
- Thermally broken
- Any colour or foil
- Available with manual or electric openers
- Optional aluminium internal claddings
- Dry fit product



Roof vent Layout

There are three different roof vents options within a roof, the layouts of these are listed below.

NEW Roof vent up to the ridge.

A vent slots directly into the ridge so no glass unit above the vent into the ridge is required. This option is compatible with glass roof, Ultraroom and lanterns.

Minimum size of vent 350mm (wide) x 500mm, maximum size of vent 1100mm x 1100mm (wide).



NEW full-length roof vent (lanterns only).

A vent goes directly into the ridge and eaves beam so no glass panels are required above or below the vent. The entire vent to be glazed into the roof without any joins.

Minimum size of vent 350mm x 500mm (wide), maximum size of vent 1800mm x 1100mm (wide).



CURRENT Glass above and below vent.

A vent where there is a glass panel above and below the vent. This roof option is available on glass roof, Livinroof, Ultraroom and lanterns.

Minimum size of vent 350mm x 500mm (wide), maximum size of vent 1100mm x 1100mm.



Please note: information relating to kerb widths and operating mechanisms.

Kerb widths from 70mm to 100mm

- A full-length roof vent is only compatible with the electric motor.
- A manual mechanism cannot be used, as the manual winder clashes with the inside of the kerb.

Kerb widths over 100mm

- A full-length roof vent / vent extender cannot be positioned at the bottom.
- This applies to both manual and electric operation, as both mechanisms will clash with the kerb.

Vent claddings

External Finish

- Aluminium Sash as standard
- Thermally Broken
- Available in White, Deeplas, Brown and Caramac as standard
- Any bespoke colour available on request



Internal PVCu Claddings

- Suitable for use on any roof
- Also suitable for use on all other glazed roofs
- Available in White, Deeplas, Grey, Mahogany, Rosewood and Light Oak as standard
- Any bespoke colour available on request



Internal Aluminium Claddings

- Only available with when aluminium internals are specified.
- Enhance roof vent aesthetics
- Available in White and Grey as standard
- Any bespoke colour available on request



Roof vent options

A wide range of options are available to personalise the roof vent, ensuring that it perfectly complements any conservatory.

Colours

The roof vent is available in the colourways below as standard stock items and also available in any RAL or special colour as a bespoke item.

External Colours

Warmwhite (9003)
Brightwhite (SC050E 80%)
Grey (7016)
Golden Oak (RAL8003)
Rosewood (RAL8017)

Internal Colours

Warmwhite (9003)
Brightwhite (SC050E 80%)
Grey (7016)
Golden Oak (RAL8003)
Rosewood (RAL8017)

Any RAL or special colour available as a bespoke item.
This may affect price and leadtime.

Glass Rules

Glass rules when glass is above and below -

(Calculations for above and below roof vent)

Upper glass unit height =

Vent position from upper edge of glass - 10mm.

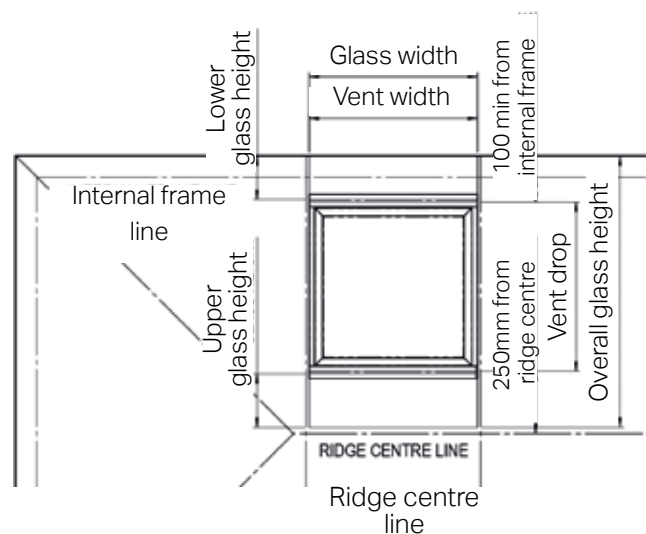
Lower glass unit height =

Overall glass height - upper glass height - vent drop - 20mm.

Vent positioning (measured up the roof pitch)

Minimum of 250mm from ridge centreline

Minimum of 100mm from internal frame line



Sash glass

Sash glass sizes are provided with the order confirmation. (We recommend that glass is ordered 'without edge tape' as this increases the thickness of the unit and can make it more difficult to fit the unit into the sash frame.)

Ancillary

Wendland roof vents can be opened manually or electrically. There are a number of product options for the 2 opening solutions which are detailed below.



Digital Thermostat
& Rain Sensor



Remote Control
(Only available
with RS7727)



Radio Control Unit
(Only available
with RS7725)



Spindle

(operates up to 10 motors)



Motor
White or Black
*Vent motor colour depends
on frame colour.*



Thermostat

(operates up to 6 motors)



Telescopic Pole



Rocker Switch

(operates up to 6 motors)



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© Wendland - Our policy is one of continuous improvement and we reserve the right to change specification and design at any time without prior notice.