



## Technical Data Sheet

### Eaves Rooflight

402-TDS-UK-004 – v1.7 – 12 Dec 2024

**Name:** Eaves

**Type:** Fixed eaves rooflight

#### Description:

The Eaves is a fixed product comprising a vertical and a horizontal pane joined using a silicone seal. The product is designed to be installed within the eaves of a building. It is designed to provide maximum daylight with minimum visible internal structure.

A variety of optional extras such as special colour and easy clean coating are available.

This product is robust and long-lasting, boasting excellent thermal performance and air tightness.

**Intended Use:** Fixed rooflight to provide natural daylight and weather resistance. The product is fixed and does not open.

<b>External Weathered Upstand Dimensions:</b>	Min Span:	400 mm	Max Span:	4000 mm
	Min Width:	400 mm	Max Width:	2000 mm
	Min Height:	400 mm	Max Height:	4000 mm
	Min Wall Offset:	0 mm	Max Wall Offset:	100 mm
	Min Top Section Area:	0.16 m <sup>2</sup>	Max Top Section Area:	5.2 m <sup>2</sup>
	Min Vertical Section Area:	0.16 m <sup>2</sup>	Max Vertical Section Area:	5.2 m <sup>2</sup>
	Min Top Section Pitch:	3°	Max Top Section Pitch:	75°

*Glazing Vision recommends a top section pitch of at least 5°.*

Note that the minimum and maximum span, width, height and pitch are dependent on various factors, your technical sales advisor will be happy to advise on these. Further information on upstand requirements and product dimensions can be found on our website or by contacting your technical sales advisor.

**Glazing:** A wide variety of glazing specifications are available for this product. Your technical sales advisor will be happy to answer any questions regarding specific glass specifications or glazing performance requirements. Otherwise, quotes include suitable and cost effective glazing proposals.

**Standard Colours:** Qualicoat approved RAL 7015 slate grey outer, no inner framework is visible.

**Performance and Weathertightness:** The aluminium frame of the product employs a foam tape gasket to thermally isolate the frame from the interior of the building. Structural integrity is assured through the use of finite element analysis (FEA) and testing.

U-values are calculated for each product and will be supplied in our quote. Further information and specific performance details can be obtained from your technical sales advisor.

The product is sealed to the upstand using silicone and fixed in place with structural fixings which are concealed with lead (or other material) flashing leaving a sleek external finish.

The product has been thoroughly tested.

**Optional Extras:** The following optional extras are available for this standard product at additional cost:

**Easy Clean Coating:** A coating applied to the external face of the glass that facilitates water run-off. Helps the glass stay cleaner for longer and makes cleaning easier.

**Special Colour:** This product has a single colour as standard. This can be swapped for a special colour.

A suite of sales drawings is available.

Bespoke options may be available upon request but may incur additional design fees – contact your technical sales advisor for more information.