



## Technical Data Sheet

### Ridgeglaze Rooflight

402-TDS-UK-005 – v1.2 – 12 Dec 2024



**Name:** Ridgeglaze

**Type:** Fixed ridge rooflight

#### Description:

The Ridgeglaze is a fixed product comprising two panes joined at the ridge using a silicone seal. The product is designed to be installed along the apex of a roof. The product 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 (each side):	500 mm	Max Span (each side)	3000 mm
	Min Width:	400 mm	Max Width:	2000 mm
	Min Area (each side):	0.2 m <sup>2</sup>	Max Area (each side):	5.2 m <sup>2</sup>
	Min Upstand Pitch:	10°	Max Upstand Pitch:	50°

Note that the minimum and maximum span, width 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 dual hardness EPDM insulating 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.

This product is sealed to the upstand using silicone and fixed in place with structural fixings which are concealed by a clip-on cover leaving a sleek external finish.  
The product has been thoroughly tested.

**Security and  
Certification:**

This product is designed with security as a priority. This product is tested to LPS2081 Issue 1:2015. It is approved by the Loss Prevention Certification Board (Cert/LPCB ref: 1347a) and Secured by Design:

**Secure (Security Rating A)**

The inner pane must be at least 8.8 mm PVB laminated glass (two 4 mm thick panes separated by an 0.8 mm thick PVB interlayer).

**Secure+ (Security Rating B)**

The inner pane must be at least 9.5 mm ionomer laminated glass (two 4 mm thick panes separated by a 1.5 mm thick ionomer interlayer).

**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.

**Upstand Top Trim:**

Cover designed to mask the top of upstands which may be visible through glass when viewed from above. Includes detail to recess standard plasterboard.

**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.**