



Name: Pitchglaze
Type: Fixed in-plane roof window

Description:

The Pitchglaze is a fixed roof window designed to provide maximum daylight with minimum visible internal structure. Supplied in either portrait or landscape formats, it is designed to be installed in-plane on pitched roof applications.

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

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

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

| | | | | |
|--|-----------------|---------------------|-----------------|----------------------|
| Internal Finished Opening Dimensions: | Min Span: | 12" | Max Span: | 118" |
| | Min Width: | 12" | Max Width: | 118" |
| | Min Area: | 1.8 ft ² | Max Area: | 44.1 ft ² |
| | Min Roof Pitch: | 3-3/4" : 12" (15°) | Max Roof Pitch: | 20-3/4" : 12" (60°) |

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 roof preparation 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 Colors: Qualicoat approved RAL 7015 slate grey outer, no inner framework is visible.

Performance and Weathertightness: The aluminum 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-factors 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 roof using butyl and silicone and fixed in place with structural fixings which are concealed with internal finishes leaving a sleek external finish.

The product has been thoroughly tested in accordance with AAMA/WDMA/CSA 101/1.S.2/A440-17, and has achieved the following classification results:

Size: 1000 mm (39-3/8") span x 3000 mm (118-1/8") width Pitch: 15° (3-1/4 : 12)

Performance Grade 35 (PG 35)

| Test | Standard | Declared Value |
|------------------|-----------|--|
| Air permeability | ASTM E283 | ±750 Pa (±15.66 psf) |
| Watertightness | ASTM E331 | 750 Pa (15.66 psf) |
| Wind resistance | ASTM E330 | ±2400 Pa (±50.13 psf) Serviceability ±3600 Pa (±75.19 psf) Safety |

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 Color:

This product has a single color as standard. This can be swapped for a special color.

Flashing Kit:

A kit containing all materials required to flash/weather the product into the surrounding roofing.

[A suite of sales drawings is available.](#)

[Custom options may be available upon request but may incur additional design fees – contact your technical sales advisor for more information.](#)

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