



Technical Data Sheet

GLAZING VISION

Pitchglaze Roof Window

PG-II-TDS-v2.0-19.09.2018

Name:	Pitchglaze Mk.II
Code:	201
Type:	Fixed in plane roof window
Description:	A fixed glazing system comprising polyester powder-coated aluminium sections and a double or triple glazed unit. Designed to be installed between 15° and 60° from horizontal and at least 800mm above floor level.

Features:

Pitchglaze roof windows are designed to provide maximum daylight with minimal visible internal structure.

No visible fixings or internal framework. Fixings are internal and are obscured by the internal finish. Only a thin black seal is visible between the glazing of the product and the internal finish.

Technical product catalogue of data including; sales drawings, schedule and manufacturing information.

Aperture Dimensions:	Min Span	400mm	Max Span	3000mm
	Min Width	400mm	Max Width	3000mm
	Min Pitch	15°	Max Pitch	60°

Maximum Span and Width is determined by the opposing dimension - check with manufacturer prior to specification that your dimensions are acceptable.

Further information on critical aperture dimensions are available on Glazing Vision standard drawings.

Standard Colour:	RAL 7015 slate grey
Rooflight Control:	NA
Power Supply:	NA
Drive Mechanism:	NA
Thermally Efficient:	Dedicated EPDM bubble gasket separating the aluminium frame from the interior space
Seals:	Predominantly silicone
Security:	Secured to rafters or other supporting frame with structural fixings and lapped under surrounding tiling
Use for Access:	NA



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Example Glass Specifications: Double glazed with a heat-strengthened laminated inner pane

Outer: 6mm HST clear toughened pane
Spacer: 16mm black warm edge silicone-sealed argon-filled cavity
Inner: 9.5mm clear soft low E heat strengthened laminated pane

Ug value: 1.1W/(m2K)
Uw value*: 1.4 W/(m2K)
Ud value*: 1.3 W/(m2K)

Triple glazed with a toughened inner pane

Outer: 6mm HST clear toughened pane
Spacer: 16mm black warm edge silicone-sealed argon-filled cavity
Mid: 6mm HST clear soft low E toughened pane
Spacer: 16mm black warm edge silicone-sealed argon-filled cavity
Inner: 6mm HST clear soft low E toughened pane

Ug value: 0.6 W/(m2K)
Uw value*: 0.9 W/(m2K)
Ud value*: 0.8 W/(m2K)

*The Uw and Ud values given here are based on a 3000mm width x 1000mm span product

Sales Drawings:

Drawing Number	Description
201-ASS-101	Pitchglaze Mk.II - General dimensions
201-ASS-102	Pitchglaze Mk.II - Standard installation*
201-ASS-103	Pitchglaze Mk.II - Sunken installation*
201-ASS-104	Pitchglaze Mk.II - Raised installation*
201-ASS-105	Pitchglaze Mk.II - Component view

*See installation manual for guidance on appropriate installation type



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Optional Extras:

Remote Control:	NA	Rain Sensor Overrides:	
Rain Sensor:	NA	Internal mounted Isolator Switch:	NA
Thermostat:	NA	Frame mounted Push Button:	NA
RITEC Coating:	Yes	External mounted Key Switch:	NA
Solenoid Bolt:	NA	External mounted Digital Keypad:	NA
BMS Integration:	NA		
Trickle Vents:	No	Dual Colour:	No
Wall Abutted:	No	Multi-Part:	No
Round:	No	Multi-Part with Glass Fins:	No
Downlighter:	No	Special Colour:	Yes



EN 14351-1:2006+A2:2016

Test

Air Permeability
Watertightness
Wind Resistance

Standard

BS EN 12207
BS EN 12208
BS EN 12210

Classification / Declared Value

Class 4 / ± 750 pascals
Class E750 / 750 pascals
Class E2400
 ± 2400 pascals serviceability
 ± 3600 pascals safety

AAMA/WDMA/CSA
101/1.S.2/A440-17

Test

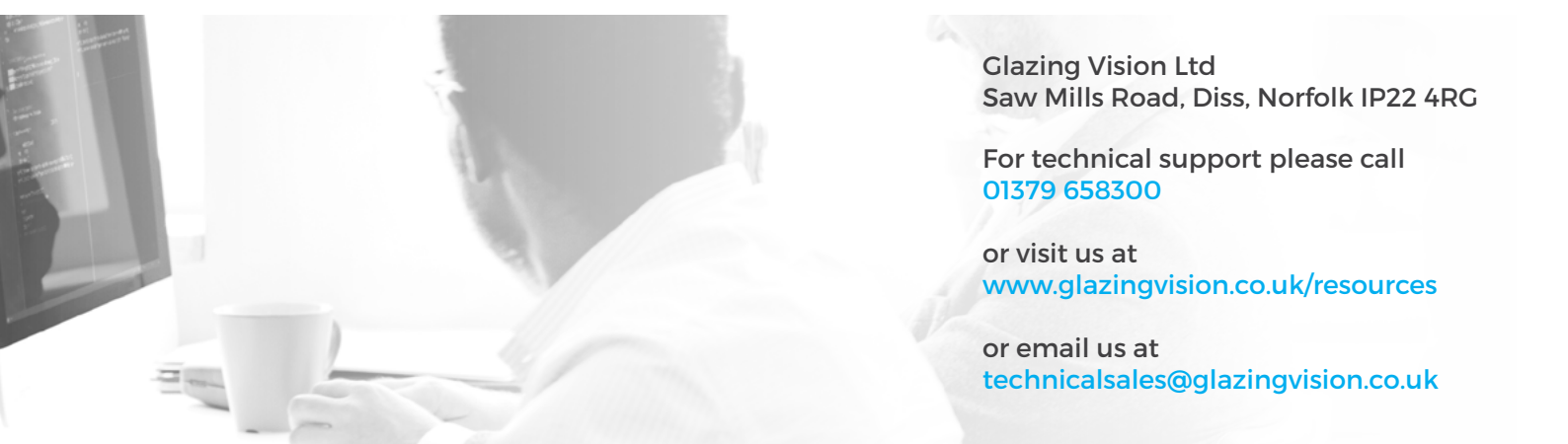
Air Permeability
Watertightness
Wind Resistance

Standard

ASTM E283
ASTM E331
ASTM E330

Classification / Declared Value

± 750 pascals (± 0.11 psi)
600 pascals (0.09 psi)
 ± 2400 pascals (± 0.35 psi) serviceability
 ± 3850 pascals (± 0.56 psi) safety



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