



# Technical Data Sheet

# GLAZING

# VISION

## Pyramid & Lantern Rooflight

PYRF-TDS-v2.5-24.09.2018

Name:	GV Standard Pyramid & Lantern
Code:	404
Type:	Fixed rooflight
Description:	Fixed pyramid and lantern type rooflight constructed at 45° angle.
BIM:	<a href="https://www.nationalbimlibrary.com/glazing-vision-ltd/fixed-pyramid-rooflight">https://www.nationalbimlibrary.com/glazing-vision-ltd/fixed-pyramid-rooflight</a> <a href="https://www.nationalbimlibrary.com/glazing-vision-ltd/fixed-lantern-rooflight">https://www.nationalbimlibrary.com/glazing-vision-ltd/fixed-lantern-rooflight</a>

### Features:

A fixed glazing system comprising powder-coated aluminium extrusion and insulated glazed units. Designed to be installed on a flat roof. The flush glazing system used within the rooflight is designed to provide maximum daylight with minimal visible internal structure.

A choice of square or elongated units. Square units are available with an optional low-voltage down lighter.

Thermally-broken aluminium framework providing excellent thermal performance as standard. Powder-coated dual colour as standard.

Kerb Dimensions Pyramid:	Min Kerb Thickness:	100mm	Min Kerb Height:	150mm
	Min Span/Width:	600mm	Max Span/Width:	1500mm
	Min Pitch:	0°	Max Pitch:	0°
Kerb Dimensions Lantern:	Min Kerb Thickness:	100mm	Min Kerb Height:	150mm
	Min Span:	600mm	Max Span:	1500mm
	Min Width:	650mm	Max Width:	2500mm
	Min Pitch:	0°	Max Pitch:	0°

Example Glass Specification: Double glazed

Outer: 6mm HST Clear toughened low E.  
Spacer: 16mm Black warm edge silicone-sealed argon-filled cavity.  
Inner: 9.5mm Clear heat strengthened laminated.

OTHER GLASS SPECIFICATIONS ARE AVAILABLE



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Standard Colour:	Qualicoat approved RAL 7015 slate grey outer, RAL9010 pure white inner (base interior)
Rooflight Control:	NA
Power Supply:	Optional for low voltage downlighter (pyramid only).
Drive Mechanism:	NA
Thermally Broken:	Yes
Seals:	Combination of three silicone bubble seals.
Security:	Tested to LPS2081 Issue 1:2015. Approved by the Loss Prevention Certification Board (Cert/LPCB ref: 1347a) Approved Secured by Design.

CAD Drawings:	Drawing Number	Description
	404-ASS-401	Pyramid overview
	404-ASS-402	Pyramid kerb detail
	404-ASS-403	Section through square pyramid
	404-ASS-404	Section through elongated pyramid
	404-ASS-405	Section through pyramid kerb detail
	404-ASS-406	Section through square pyramid triple glazed
	404-ASS-407	Section through elongated pyramid triple glazed
	404-ASS-408	Section through pyramid kerb detail triple glazed

Optional Extras:	Remote Control:	NA	RITEC Coating:	Yes
	Rain Sensor:	NA	Dual Colour:	Yes
	Solenoid Bolt:	NA	Special Colour:	Yes
	Thermostat:	NA	Security System Integration:	NA
	BMS Integration:	NA	Downlighter:	Yes (pyramid only)
	Trickle Vents:	Yes	Multi-Part:	No
	Wall Abutted:	No	External mounted Key Switch:	NA



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