



Technical Data Sheet

GLAZING VISION

Manual VisionVent

VVM-TDS-v2.8-24.09.2018

Name:	GV Standard Manual VisionVent
Code:	401
Type:	Manually hinged ventilation rooflight
Description:	Manually actuated, thermally broken hinged rooflight (Patent: GB2514119)
BIM:	https://www.nationalbimlibrary.com/glazing-vision-ltd/visionvent-manual-operation-rooflight

Features:

Excellent overall thermal performance with concealed insulation. Kerb fixings are hidden through the use of extruded external clip on cover. Reliable operation through heavy duty telescopic winder.

The Manual Vent Only VisionVent is used to provide ventilation. It is manually actuated by winding the telescopic spindle. Glazing Vision will supply one crank handle with each rooflight as standard, but multiple cranks can be ordered if required. The standard length is 1.5m long.

The Integrated Manual Vent Only VisionVent is essentially identical to the Solo version, but is designed to be inset into Flushglaze framing as part of a multi-section rooflight.

Kerb Dimensions (solo):	Min Kerb Thickness:	100mm*	Min Kerb Height:	150mm
	Min Span:	415mm	Max Span:	2365mm
	Min Width:	415mm	Max Width:	2365mm
	Min Pitch:	3°	Max Pitch:	70°
Kerb Dimensions (integrated):	Min Kerb Thickness:	100mm	Min Kerb Height:	150mm
	Min Span:	450mm	Max Span:	2400mm
	Min Width:	415mm	Max Width:	2365mm
	Min Pitch:	3°	Max Pitch:	70°

*PLEASE NOTE: Maximum kerb width for this product is 125mm. If this dimension is exceeded the screw jack mechanism will potentially foul the internal wall and prevent correct operation of the unit.

Example Glass Specification: Outer: 6mm HST Clear toughened.
 Spacer: 18mm Black warm edge silicone-sealed argon-filled cavity.
 Inner: 8.8mm Clear soft low E laminated.

OTHER GLASS SPECIFICATIONS ARE AVAILABLE



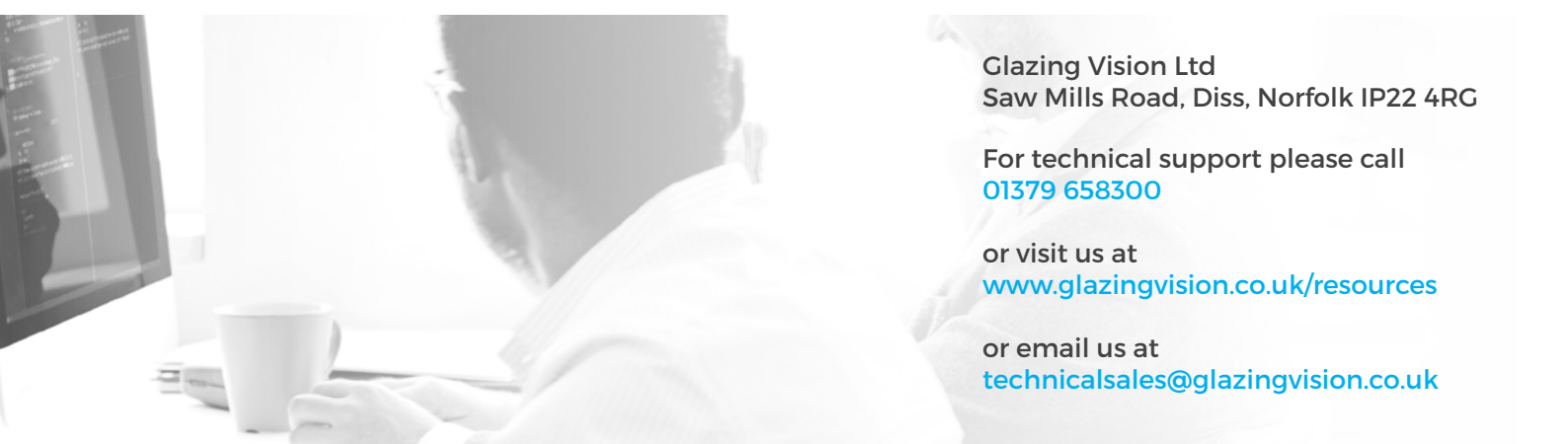
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Standard Colour:	Qualicoat approved RAL 7015 slate grey outer, RAL9010 pure white inner (base interior)			
Rooflight Control:	Manually operated			
Power Supply:	NA			
Drive Mechanism:	Screw jack and crank handle			
Thermally Broken:	Yes.			
Seals:	Combination of silicone, TPE bubble seals and dual-hardness EPDM gasket.			
Security:	Tested to LPS2081 Issue 1:2015. Approved by the Loss Prevention Certification Board (Cert/ LPCB ref: 1347a) Approved Secured by Design.			
Use for Access:	Vent only.			
CAD Drawings:	Drawing Number	Description		
	401-ASS-404	Integrated Manual VisionVent		
	401-ASS-409	Manual Vent Only		
Optional Extras:	Remote Control:	No	RITEC Coating:	Yes
	Rain Sensor:	No	Dual Colour:	Yes
	Solenoid Bolt:	No	Special Colour:	Yes
	Thermostat:	No	Security System Integration:	No
	BMS Integration:	No	Downlighter:	No
	Trickle Vents:	No	Multi-Part:	NA
	Wall Abutted:	Yes (bespoke)	Battery Backup:	No



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