



Technical Data Sheet
**GLAZING
 VISION**

Skyhatch Manual

SHM-TDS-v1.6-30.11.2018

Name: GV Standard Skyhatch Manual
 Code: 407
 Type: Hinged access rooflight
 Description: Manually-actuated thermally-broken hinged rooflight

Features:

Excellent overall thermal performance with concealed insulation. Kerb fixings are hidden through the use of extruded external clip-on cover. The side-mounted hinge mechanisms provide assisted opening and unobstructed clear views. The dual-locking mechanism offers good security and airtightness.

The primary function of the Skyhatch is to provide access, opening to a maximum angle of approximately 75°.

Kerb Dimensions:	Min Kerb Thickness:	100mm	Min Kerb Height:	150mm
	Span:	1100mm		
	Width:	1100mm, 1500mm or 2000mm		
	Min Pitch:	3°	Max Pitch:	10°

Example Glass Specification: Double glazed
 Outer: 6mm HST Clear toughened.
 Spacer: 20mm Black warm edge silicone-sealed argon-filled cavity.
 Inner: 8.8mm Clear soft low E laminated.

OTHER GLASS SPECIFICATIONS ARE AVAILABLE

Standard Colour: Qualicoat approved RAL 7015 slate grey outer, RAL9010 pure white inner (base interior)
 Rooflight Control: Lockable handle with dual fixed grab handles.
 Power Supply: Manually operated.
 Drive Mechanism: Supporting gas struts with calibrated spring assist.
 Thermally Broken: Yes
 Seals: Three-staged silicone bubble and blade seals for exceptional airtightness and thermal performance.
 Security: Tested to LPS2081 Issue 1:2015. Approved by the Loss Prevention Certification Board (Cert/LPCB ref: 1347a) Approved Secured by Design.



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CAD Drawings:	Drawing Number	Description
	407-ASS-008	Skyhatch manual general arrangement details
	407-ASS-009	Skyhatch manual section A-A
	407-ASS-010	Skyhatch manual section B-B
	407-ASS-011	Skyhatch manual detail C

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

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