



# Technical Data Sheet

# GLAZING

# VISION

## Skyhatch Manual

SHM-TDS-v1.5-24.09.2018

**Name:** GV Standard Skyhatch Manual

**Code:** 407

**Type:** Hinged access rooflight

**Description:** Manually-actuated thermally-broken hinged rooflight.

**BIM:** <https://www.nationalbimlibrary.com/glazing-vision-ltd/skyhatch-manual-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 (solo):	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	RITEC Coating:	Yes
	Rain Sensor:	No	Dual Colour:	Yes
	Solenoid Bolt:	NA	Special Colour:	Yes
	Thermostat:	No	Security System Integration:	No
	BMS Integration:	No	Downlighter:	NA
	Trickle Vents:	NA	Multi-Part:	No
	Wall Abutted:	Yes (bespoke)	External mounted Key Switch:	NA



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