Name: GV Standard Three Wall Box (3WB)
Code: 606
Type: Sliding access rooflight
Description: Single sliding door retracting over fixed glazing
Features:
Large range of standard sizes available to cater for various applications. Designed to allow direct access from a stairwell to a rooftop terrace or similar.

Thermally broken, double glazed as standard.

Drive mechanism override to allow the unit to be opened and closed manually when required.

Carriage designed to include wheels with the largest possible diameter, reducing the rolling resistance on the rails. Wheels contain heavy duty roller bearings for extended life.

Kerb Dimensions:
- Min Internal Height = 300mm
- Max Internal Height = 1500mm
- Min Span = 1100mm
- Max Span = 2400mm
- Min Width = 1700mm
- Max Width = 4200mm

Kerb information = See 606-ASS-107

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 kerb dimensions is available on drawing reference 606-ASS-107.

Example Glass Specification:
- Outer: 6mm HST Clear toughened
- Spacer: 16mm Black warm edge silicone-sealed argon-filled cavity
- Inner: 6mm HST Clear soft low E toughened

Ug = 1.1 W/(m²K)
Standard Colour: Qualicoat approved RAL 7015 slate grey outer, RAL 9010 pure white inner.

Rooflight Control: Glazing Vision control board and magnetic limit switches.

Power Supply: External 24V, 14.6A, 300W switch mode power supply.

Drive Mechanism: Rack and pinion drive

Thermally Broken: Yes

Seals: Combination of rubber seals and brush strip.

Security: Anti-Lifting mechanism to prevent disengagement of drive mechanism via vertical movement of sliding frame.

Use for Access: Yes

CAD Drawings:

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<th>Drawing Number</th>
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<td>Client Wiring Details</td>
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Optional Extras:

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<tr>
<th>Feature</th>
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<tr>
<td>Remote Control:</td>
<td>Yes</td>
</tr>
<tr>
<td>Rain Sensor:</td>
<td>Yes (Remote Mounted)</td>
</tr>
<tr>
<td>Solenoid Bolt:</td>
<td>Yes</td>
</tr>
<tr>
<td>Thermostat:</td>
<td>Yes</td>
</tr>
<tr>
<td>BMS Integration:</td>
<td>Yes</td>
</tr>
<tr>
<td>Trickle Vents:</td>
<td>No</td>
</tr>
<tr>
<td>Wall Abutted:</td>
<td>Yes (standard)</td>
</tr>
<tr>
<td>External Key Switch:</td>
<td>Yes</td>
</tr>
<tr>
<td>Rain Sensor Overrides:</td>
<td>Internal isolator switch: Yes External isolator key switch: Yes Timed secure open button: Yes</td>
</tr>
</tbody>
</table>

Proximity Detection: Yes

Battery Back Up: Yes

Dual Colour: Standard

Special Colour: Yes

Easy Clean Coating: Yes

Downlighter: No

Multi-Part: Yes (bespoke)

External Keypad: Yes

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