



VISION AGI

Name: Sliding Over Roof
Type: Opening rooflight for ventilation and access
Description: An electric opening rooflight comprising thermally broken polyester powder-coated aluminium sections and an insulated glazed unit. Designed to be installed between 3° and 45° from horizontal.

Performance:

Test	Standard	Classification / Declared value
Air permeability	BS EN 12207	Class 3 ±900 pascals
Watertightness	BS EN 12208	Class E1050 1050 pascals
Wind resistance	BS EN 12210	Class C5 ±2000 pascals serviceability ±3000 pascals safety

Features:

The Sliding Over Roof rooflight is designed to provide maximum daylight with minimum framework.

With one insulated glazed unit sliding on rails over the roof it provides a 100% opening area.

No visible fixings.

Electrically actuated locking.

Runs off a 24V power supply with battery back-up as standard.

Controlled by smart device*

Sizes:

Wide range of sizes available

Up to 4000mm (external **Width**) in the sliding direction

Up to 4000mm (external **Span**) down the fall

*requires Wi-Fi connection.

Example U values: 2000mm x 4000mm external kerb dimensions

Double glazed:

$U_g = 1.1 \text{ W/m}^2\text{K}$

$U_w = 1.7 \text{ W/m}^2\text{K}$

$U_d = 1.4 \text{ W/m}^2\text{K}$

Example Glass Specification:

Double glazed

Outer: 6mm HST Clear toughened

Spacer: 20mm Black warm edge silicone-sealed argon-filled cavity

Inner: 6mm HST Clear soft low E toughened

Double glazed (laminated)

Outer: 6mm HST Clear toughened

Spacer: 16mm Black warm edge silicone-sealed argon-filled cavity

Inner: 9.5mm Clear soft low E heat strengthened laminated

Standard colour:

PPC RAL 7015 Slate Grey outer framework

PPC RAL 9010 Pure White inner framework

Drive:

IP65 rated, high-torque stepper motor/s

Power supply:

24V DC

Thermally Broken:

39mm Polyamide thermal breaks and concealed closed-cell PIR insulation.

Seals:

PVC coated sliding blade seals.

Optional Extras:

Access keypad

Rain Sensor

Temperature sensor

Anti-trap

We have the ability to connect many different devices to our system so if there is something specific you require let us know and we will work to integrate it into the rooflight.