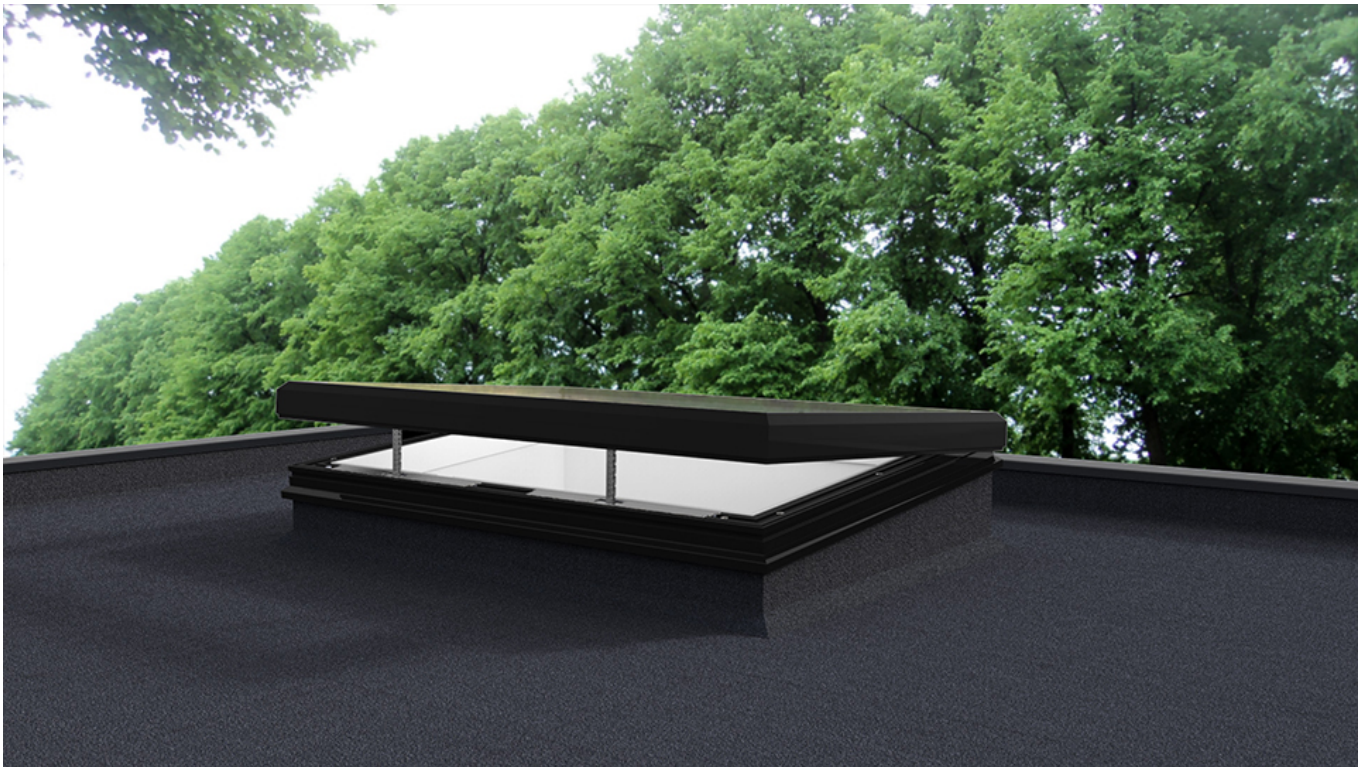




Aero Ventilation

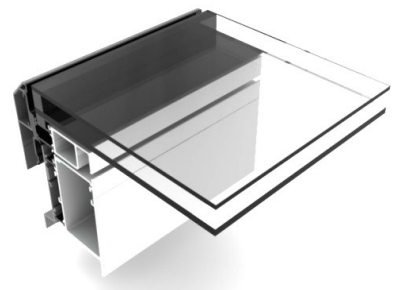
Product Data Sheet

Electric hinged rooflight for flat & low pitched roofs



Features

- BSI Kitemark.
- Five part, thermal broken base frame and glazed lid, with extruded integrated hinge.
- 24V with plug and play control box.
- Touch switch control.
- Excellent thermal properties, achieving system U-Values as low as 1.38 W/m²K (1.16W/m²k if used in conjunction with a Sunsquare upstand - optional extra).
- Laminated safety inner pane with UV filter.
- Decorstop detail for integrating plasterboard.



Rooflight Dimensions (based on a single pane)	Minimum	Maximum
Width	600mm	1400mm
Length	600mm	3000mm
Opening Area	0.36m ²	3m ²

plug & play

Drawing Reference - STD 1701



Frame Specification

Base includes 3 Polyamide thermal breaks, and 2 on the glazed lid

Polyester powder coated (semi-gloss) either RAL 7015 (Slate Grey) or RAL 9005 (Black) externally, and RAL 9010 (White) internally.

Stainless steel pivot pin to hinge mechanism, complete with polymer maintenance free bearings.

Standard Glass Specification (Enhanced)

6mm toughened soft coat low E outer pane.

14mm Argon filled silicone sealed cavity with a black warm edge spacer bar.

8.8mm laminated safety inner pane.

Other glass specifications available.

Optional Control Items

- Rain Sensor
- Wind Sensor
- Additional switch for multiple locations
- Remote control
- Battery Back up
- Touchscreen Programmable Controller

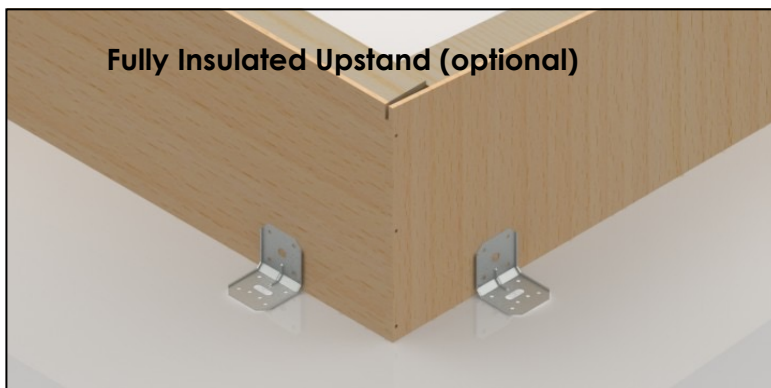
Downloads

- CAD details
- O&M Manuals
- Installation Manuals

Thermal performance certificates available on request

Glazing Options

- Low maintenance
- Solar Control options
- TN92 compliant solutions



Fully Insulated Upstand (optional)

Upstand Dimensions*	Minimum	Maximum
	Height	150mm
Width	75mm	75mm
Pitch	5 Degrees	20 Degrees



Designed & Assembled in Suffolk, England



FM 597286

EMS 644865

Sunsquare Limited
 Kempson Way
 Bury St Edmunds
 Suffolk IP32 7AR
 01284 723377
 sunsquare.co.uk



KM 619677
 PP 519