

Skyway Access Rooflights

A multi-purpose daylight, ventilation and effortless roof terrace access solution



Key Features & Benefits

- 15 year warranty*
- Powered by two synchronised 24v DC folding arm motors providing 2000N opening, closing and locking force
- The motors are completely concealed within the lower glazing frame when closed and are controlled by a 6-amp transformer control panel (220-240v AC input, with 24v DC output)
- Excellent thermal performance, achieving system U-values as low as 0.6 W/m²K, with super Low-E coating and specialist glass
- Designed to be installed on roof pitches from 3 degrees
- Sleek, minimalist framework that integrates seamlessly with the building's architecture

Frame Specification

- The Skyway Flatglass rooflight frame is manufactured from extruded aluminium section to BS 1474, EN 12020-1:2001
- Polyamide thermal break within the glazing frame makes it fully thermally-broken and thermally-efficient
- Polyester Powder Coated Aluminium to BS EN 12206-1:2004
- **RAL Colours:** Anthracite Grey (RAL 7016) rooflight frames
- White (RAL 9010) and Black (RAL 9005) frames are also available as standard
- Bespoke RAL colour options available

Critical Kerb External Dimensions (Standard Glass Specification)

- Min. Kerb Thickness:** 75mm (excluding finishes)
- Min. Kerb Height:** 150mm (at the eaves end)
- Max. Size (Square):** 1200mm x 1300mm
- Max. Size (Rectangular):** 1300mm x 3000mm
- Min. Size:** 900mm x 900mm
- Min. Pitch:** 3°

British Standards Compliance

- BS 6375-1:** Weathertightness
- BS EN 1026:** Air Permeability
- BS EN 1027:** Watertightness
- BS EN 12211:** Wind Resistance
- BS EN 12206-1:2004:** Polyester Powder Coating



Product Testing & Certification

- **Weathertightness:** CWCT Class A4 Air leakage, Resistance to Wind Class E2400 Pa and Watertightness Class R7
- **Non-fragility:** CWCT TN66/67 and TN92, with Class 1 and Class 2 compliant solutions available
- **AA Fire-rated:** AA Designation (National Class) or BROF (T4) European Class and Euro Class A1 non-combustible

Rooflight Control Options

- The unit is operated within the building via a 6-amp daily ventilation control panel
- Skyway rooflights have the capability to utilise press and hold functions, which can be used with a variety of sensors
- **Available Options:**
 - Separate wall switch (mounted locally to the rooflight)
 - Fireman's override switch
 - Optical smoke detector
 - Control panel with battery back-up
 - Rain, wind and temperature sensors
 - Key operated unipolar switch

Glass Specification

Double Glazed - Standard:

- Outer:** 4mm or 6mm Clear Heat Soak Tested Toughened glass
- Cavity:** 24mm or 20mm Argon filled with Swisspacer warm edge spacer silicone bonded
- Inner:** 4mm or 6mm Clear Heat Soak Tested Toughened glass with Soft Low-E coating to cavity face

Rooflight Performance

Building Regulations (E&W) Approved Document L compliant design to achieve low U-values

U-values: As low as 0.6 W/m²K

G-values: As low as 0.19

Light Transmission: Up to 78.5%

Bespoke Glass Options

- Solar Control
- Privacy Glass
- Body Tinted
- Acoustic Laminate
- Coloured Glass
- Easy-clean Coatings (Ritec)
- CUIIN Advanced Thermal Performance
- Triple Glazed and 8.8mm Laminated Inner options are available on request



Design Loadings

- Snow:** 640 N/m²
- Wind:** 750 N/m²

Get in touch for Technical and Estimating Advice:

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