

Flatglass

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

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



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%

Design Loadings

Snow: 640 N/m²

Wind: 750 N/m²



Get in touch for Technical and Estimating Advice

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