

ROOFGLAZE

Lighting
by nature™



**Transforming your home
with natural light**

www.roofglaze.co.uk

Roofglaze manufactures an exceptional range of daylight solutions for your home.

All our Flatglass rooflights are designed and made using state of the art CAD techniques and automated CNC machining. With leading-edge technical partnerships and extensive in-house production capabilities, we also offer bespoke roof glazing systems within the shortest lead times.

We take pride in our professional advice for clients; our experienced team of estimators, designers and technical salespeople are committed to supplying you with the best rooflight, skylight or roof glazing system for your project.

Based in Cambridgeshire since 1999, we work across the UK with self-builders, homeowners, their architects and contractors. We are an accredited and certified business, and we're proud to operate to the highest industry standards.

Daylight solutions from the experts

Contents

About Roofglaze	02
Daylight ideas and opportunities	04
Case Studies	06
Fixed Flatglass	12
Hinged Flatglass	14
Walk-On Flatglass	16
Sliding Flatglass	18
Multi-section Flatglass	20
Access Flatglass	22
Bespoke Flatglass	24
Flatglass Accessories	26
Manufacturing Process	28

We can work with you at all stages of your project to ensure that the rooflights you receive are ideally matched to your requirements;

- Bespoke options
- 15 year warranty
- UK rooflight manufacturer
- Industry-leading lead times

For more information please visit www.roofglaze.co.uk or call us on 01480 474 797.



Daylight ideas and opportunities

Flatglass rooflights can be specified in a number of shapes, sizes and styles to suit the exact needs of your project.



Opening Rooflights

Provide natural ventilation, roof access or automatic smoke ventilation.



Walk-On Rooflights

Make a great feature for buildings with roof terraces and basements.



Multi-Section Flatglass Rooflights

Ideal for providing natural daylight in linear applications.

Light solution for every space

Flatglass rooflights are creative solutions for adding welcoming natural light to living spaces, with fixed and walk-on options for terraces and opening designs for access and ventilation.

Contemporary designs

Flatglass rooflights combine simplicity, practicality and convenience with contemporary style and exceptional light transmission.

Environmentally friendly

Additional daylight from a high specification, thermally insulated rooflight saves energy, reduces carbon emissions and increases a sense of well-being in your home.

Bespoke or standard

Available as standard or bespoke units, Flatglass rooflights combine outstanding performance, quick and easy installation and full compliance with UK Building Regulations.

Skyway flatglass rooflight frames

Utilising the very latest in frame technology and intense research, design and development all our flatglass rooflights are constructed with the innovative new Skyway frames. Combining improved acoustic values, water and wind resistant, greater security and seamless internal and external roof integration.



Making the most of daylight

Project Information

Client: **London Square**

Architect: **Assael**

Main Contractor: **London Square**

Location: **Fulham, London**

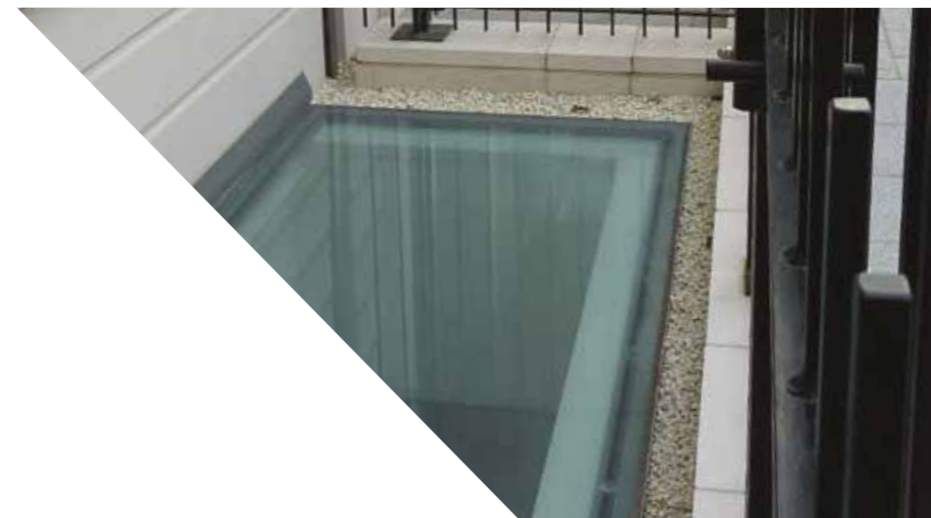
Products: **Walk-on and Fixed
(double glazed)
Flatglass rooflights**



Case Study

101 Farm Lane, Fulham

These townhouses, which have now all been sold, are a combination of period appeal and sleek modernity, which made Flatglass rooflights from Roofglaze the ideal choice for the daylighting solution required.



With the asking prices for these new and stylish homes starting in the millions of pounds, it was imperative that every single aspect of this development was of the highest possible quality.

The sleek and aesthetically-pleasing design of Roofglaze's Flatglass rooflights, from both external and internal perspectives, was of paramount importance to both Assael and London Square, complementing the project perfectly.

Project Information

Client: **CIT Real Estate Partners Ltd**

Architect: **Squire and Partners**

Main Contractor: **Mace**

Location: **St John's Wood, London**

Products: **Walk-on (Multi-section) Flatglass rooflights**

Case Study

50 St Edmund's Terrace, St John's Wood

With prices ranging from £4-12 million pounds per property, it is only fair for the residents to have high standards and expectations when it comes to the building products used for this development.

With only the best being good enough, Roofglaze's high quality Flatglass rooflights were the obvious choice for Squire and Partners to specify. All 36 of these two and three bedroom apartments have been finished to the absolute highest of specifications and offer their occupants the best in luxury living, with the added bonus of stunning panoramic views of Primrose Hill and Regent's Park.



Roofglaze has recently provided seven Walk-on (Multi-section) Flatglass rooflights, of various shapes and sizes, for the new high-end residential development at 50 St Edmund's Terrace.

Project Information

Client: **The Godolphin and Latymer School**

Architect: **Walters and Cohen Architects**

Main Contractor: **Knight Harwood**

Location: **Hammersmith, London**

Products: **Fixed (double glazed) Rectangular Flatglass rooflights**



Case Study

The Godolphin and Latymer School, Hammersmith, London

The Godolphin and Latymer School is a prestigious independent girls' day school in Hammersmith, London. Built in 1861, it was originally established as a boarding school for boys.



It wasn't until 1905 that it became the independent day school for girls it is renowned for being today. Roofglaze is proud to have assisted in making the most of daylight for their new sports centre.

Overall, the project itself involved the construction of a new two-storey sports hall, along with an adjoining single storey building that contains changing rooms, fitness suites, dance studios, offices, storage and other ancillary accommodation. This project was undertaken whilst day-to-day educational life continued as normal, so logistics and safety were key challenges that were successfully overcome.

Our leading rooflight design means that daylight is maximised while the visible framework is minimised, resulting in a product that offers the best in both form and function.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Fully thermally broken aluminium frame prevents cold bridging, reducing the risk of condensation
- Excellent thermal performance
- Quick and easy to install
- Cover cap for concealed fixings
- Compatible with both flat and pitched roofs
- Maximised daylight while the visible framework is minimised
- Multi-pane, walk-on and totally bespoke shapes
- UV resistant and silicone bonded

Glass options

- Solar Control, body tinted, acoustic laminate, coloured, low iron glass, CUI in advanced thermal performance, triple & quadruple glazed, switchable privacy and heated anti-condensation glass.
- RITEC Clearshield Eco-glass [click here for information](#)

Options

- Integrated Electric Blinds
- Bespoke shapes and sizes
- Pre-formed standard size timber upstands
- Standard blind under glass or in lightwell
- Paint or Sandblast borders



Specification

Click here to see the datasheet

*Centre pane U-value with standard glass specification as detailed on the datasheet.



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www.roofglaze.co.uk



As low as
0.4
W/m²K*

Skyway Fixed Flatglass

An aesthetically-pleasing and effective daylight solution



Roofglaze's range of Hinged Flatglass rooflights provide you with all the benefits of natural daylight that our Fixed Flatglass units offer, but with the added bonus of natural ventilation.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Electric or manual options
- Switches, wind and rain sensors (electric)
- Remote control option also available (electric)
- Synchronised multi-rooflight opening system (electric)
- WiFi with phone app option (electric)
- Manual opening for ventilation with adjustable pole
- 24v operation as standard
- 230v available as an option
- UV resistant and silicone bonded

Glass options

- Heated, switchable privacy, integral blinds, body tinted, obscure, acoustic, laminated, krypton filled (90%) cavity and solar control
- RITEC Clearshield Eco-glass [click here for information](#)

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Skyway Hinged Flatglass

Daylight plus natural ventilation - manual and electric options



As low as
0.9
 W/m²K*



Specification

Click here to see the datasheet

*U-value 1.1 W/m²K Centre pane U-value with standard glass specification as detailed on the datasheet.

Flatglass rooflights can be supplied to walk-on specification by Roofglaze for roof terraces and internal applications. They provide an attractive and creative solution for introducing daylight into areas of a building that would otherwise be dark (i.e. basements and cellars).

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Single pane or multi-section with unlimited length
- Totally bespoke shapes
- Designed to BS EN 1991-1-1 Loadings for Buildings
- Black painted border as standard (other RAL colours available)
- Anti-slip finishes available, recommended for external applications
- UV resistant and silicone bonded

Glass options

- Solar Control, body tinted, acoustic laminate, coloured, low iron glass, CUin advanced thermal performance, triple & quadruple glazed, switchable privacy and heated anti-condensation glass
- RITEC Clearshield Eco-glass [click here for information](#)



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Specification
 Click here to see the datasheet



As low as
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 W/m²K*

*U-value 1.0 W/m²K Centre pane U-value with standard glass specification as detailed on the datasheet.

Skyway Walk-on Flatglass

Combining
 natural daylight
 with creative
 use of space



Skyway Sliding Flatglass

For ventilation
or roof access



As low as
0.9
W/m²K*

Operated by concealed 24v electric chain link actuators, Roofglaze's Sliding Flatglass rooflights are ideal for providing natural ventilation and roof access, especially in areas where high wind loadings may occur, making a hinged rooflight unsuitable.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Operated by fully-concealed 24v electric chain linked actuators
- Fully thermally-broken aluminium frame prevents cold bridging, reducing the risk of condensation
- Excellent thermal performance
- Daylight, natural ventilation and roof access solution
- Ideal for rooftop areas with high wind loadings
- Switches, wind, rain and temperature sensors
- Synchronised multi-rooflight opening mechanism
- Remote control
- UV resistant and silicone bonded

Glass options

- Body tinted, obscure, acoustic, laminated, krypton filled (90%) cavity and solar control
- RITEC Clearshield Eco-glass [click here for information](#)



Specification

Click here to see the datasheet

*U-value 1.1 W/m²K Centre pane U-value with standard glass specification as detailed on the datasheet.

Our leading rooflight design means that daylight is maximised while the visible framework is minimised, resulting in a product that offers the best in both form and function.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Fully thermally broken aluminium frame prevents cold bridging, reducing the risk of condensation
- Keep adding sections for infinite length rooflights
- Free spanning up to 3.5m. Any span available with intermediate supports
- Alternative glazing bar & bar shrouds available
- Hinged sections for ventilation available
- Hinged sections for access available
- Integrated 24v or 230v electrically-operated opening sections
- UV resistant and silicone bonded

Glass options

- Solar Control, body tinted, acoustic laminate, coloured, low iron glass, CUI in advanced thermal performance, triple & quadruple glazed
- RITEC Clearshield Eco-glass [click here for information](#)



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Larger rooflights,
more daylight



Skyway Multi-section Flatglass



Specification

Click here to see
the datasheet



As low as
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W/m²K*

*U-value 1.1 W/m²K Centre pane U-value with standard glass specification as detailed on the datasheet.

Also available as

AOV Smoke Vent Flatglass

Complies with BS EN 12101-2 regulations for natural smoke and heat exhaust ventilation and comes in two standard sizes.



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Skyway Access Flatglass

Safe, secure
access to
roof areas



Manual Access

Our Manual Flatglass Access Hatch rooflights featuring fully-concealed gas rams, these units are able to open up to 85°.

Mostly specified to provide occasional access to roof areas for maintenance.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Skyway manual access flatglass vents for occasional roof access
- Manual operation with gas ram assist
- Internal locking handle
- UV resistant and silicone bonded

Glass options (Both products)

- Solar Control, body tinted, acoustic laminate, coloured, low iron glass, CUI in advanced thermal performance, triple & quadruple glazed, switchable privacy and heated anti-condensation glass
- RITEC Clearshield Eco-glass [click here for information](#)



Specification

Click here to see the datasheet

Electric Access

Our Electric Flatglass Access Hatches are powered by two 24v actuators, these units can open up to 90° for excellent ventilation and ease of access to roof areas. Supplied with a control panel as standard for daily access to roof terraces via internal staircases.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Fully thermally broken aluminium frame prevents cold bridging, reducing the risk of condensation
- Smoke, gas, wind, rain sensors available
- WiFi with phone app option (electric)
- Break glass and override switches available
- Full integration to building management system
- Control unit with battery back-up available
- Synchronised opening mechanism
- Override switch, daily vent switch
- Two way access still available even without power
- UV resistant and silicone bonded



Specification

Click here to see the datasheet

As low as
0.9
W/m²K*

*U-value 1.1 W/m²K Centre pane U-value with standard glass specification as detailed on the datasheet.

In addition to our standard Flatglass range, Roofglaze can supply you with Bespoke Flatglass rooflights in almost any shape and size, with various glazing options available to suit your project requirements.

Key Features & Options

- 15-year warranty
- Industry leading weather testing
- Wall abutting rooflight designs up to three sides
- Walk-on rooflight options for both internal and external applications
- UV resistant and silicone bonded

Glass options

- Solar Control, body tinted, acoustic laminate, coloured, low iron glass, CUin advanced thermal performance, triple & quadruple glazed, switchable privacy and heated anti-condensation glass.
- RITEC Clearshield Eco-glass [click here for information](#)

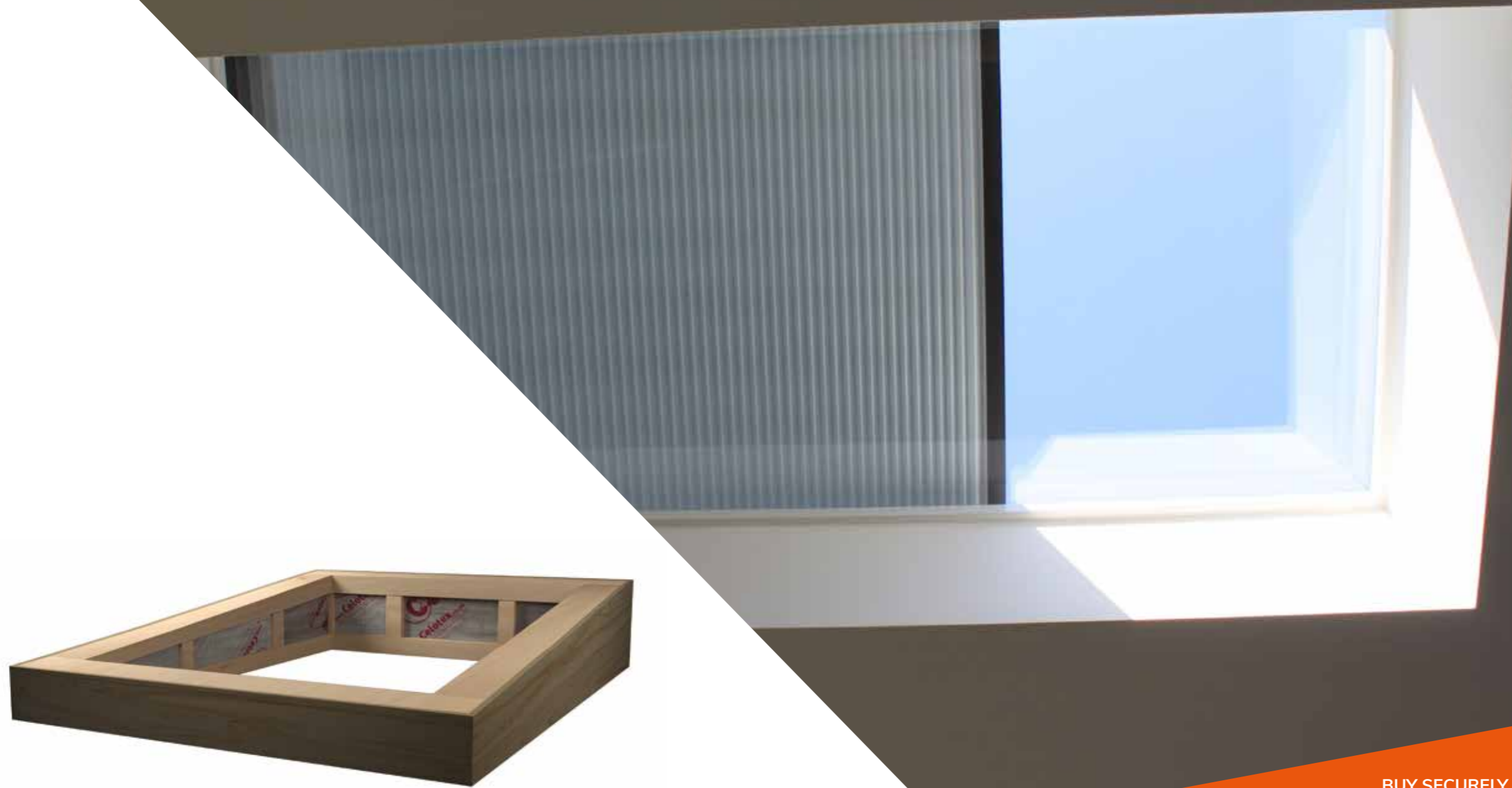


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Skyway Bespoke Flatglass

Made to
measure
rooflights



Flatglass rooflights can be supplied with a number of accessories to maximise their ease-of-use and reduce the need for maintenance in the long term.

- Integrated blinds
- Control panels for multiple rooflight control
- UPS panel with battery back up
- Switches and remotes
- Wind and rain sensors are available for opening rooflights
- Wi-Fi app control wall switch
- Winding poles
- Insulated timber upstands are available to suit certain sizes of Flatglass rooflights
- Rooflight cleaning and maintenance packs

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www.roofglaze.co.uk

Enhance the performance and lifespan of your rooflight with our add-ons

Flatglass Accessories



For further guidance or for a quotation, please contact Customer Support.



Easy Cleaning Systems

RITEC CLEARSHIELD ECO-GLASS™

By their very nature rooflights and skylights can be hard to reach and clean. The ClearShield system provides a solution to greatly reduce the need for cleaning.

All Flatglass rooflights can be supplied with a Ritec ClearShield coating as an optional extra.

Protects Against

- Tree Sap
- Bird Droppings
- Traffic Pollution
- General Dirt
- Glass Staining

Other Advantages

- Maintains glass clarity, all-round visibility and cleanliness of your rooflight(s)
- Reduces cleaning time, effort and frequency
- Keeps windows looking like new and sparkling
- Staying clean for longer
- Helps to maintain your Window Energy Rating



Since 1999, Roofglaze has excelled in providing innovative Flatglass rooflights and skylights. From initial design, through to expert manufacture by skilled craftspeople, to installation, Roofglaze prides itself on surpassing the expectations of its clients, time and time again.

Manufacturing Process

Design

For bespoke rooflights our experienced technical team will produce manufacturing drawings for your approval.

Finishing

We smooth off the edges of the frame prior to powder coating to provide an aesthetically-pleasing finish to your rooflight.

CNC

The frame of your Flatglass rooflight is accurately cut and machined to the required dimensions using precision CNC techniques.

Glazing

The glass for your rooflight is carefully positioned and secured into the frame and fully sealed with silicone.

Welding

Welding is used to join the frame sections together to create a strong outer casing for your rooflight.

Other services

Technical advice, thermal modeling, FEA analysis, glass and u-value calculations, NBS specifications, BIM models and installation guides.



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