



whitesales

em.glaze™

em.glaze™
Economy

Product Overview
Economy Flat Roof Window

Offering a clean, minimalistic finish both inside and out, em.glaze Economy is the elegant go-to solution.

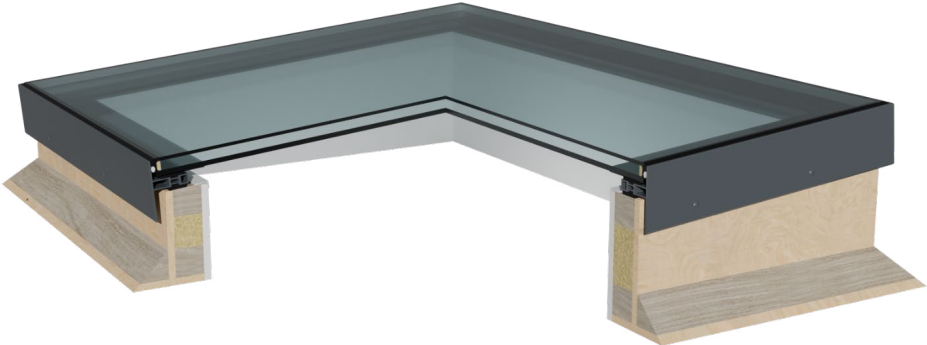
Highly energy efficient, its glass-to-edge design offers undisrupted views and stunning, modern aesthetics.

Exceptional performance perfectly blended with contemporary styling; the em.glaze range will undoubtedly add the finishing touch to your project. Available in Premium and NEW Economy, the em.glaze range offers a stylish solution for a wide range of projects and budgets.

Stocked in the popular anthracite grey in a wide range of sizes, ventilation options and a choice of upstands we can be sure to deliver on your requirements. In-house manufacturing allows us to make bespoke to any size – giving you endless design possibilities. And that's not where it ends...

Available with multiple ventilation options, from trickle vents to electric opening, em.glaze Economy scores high on functionality. em.glaze Economy features a thermal break, providing excellent sound insulation and thermal properties.

em.glaze Economy



10yr
WARRANTY

Part L
COMPLIANT

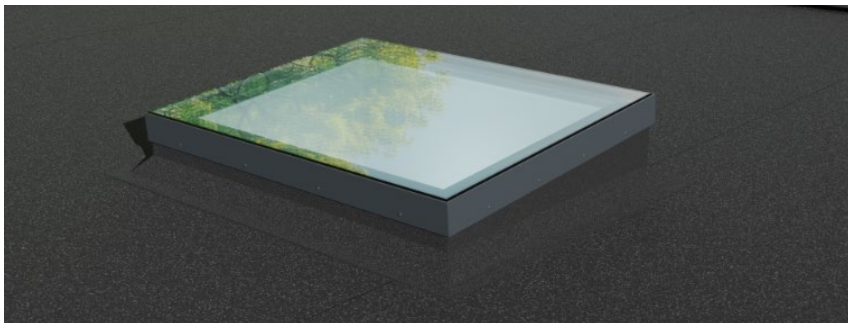
From
24 hrs
DELIVERY

84mm
BLACK FRIT

FIXED,
MANUAL &
ELECTRIC

Key Features & Benefits

- Available as lid only, manual and electric opening
- Flush glazed **glass-to-edge design**
- Good **thermal and sound** insulation properties
- Low U-Values of 1.3W/m²K
- Factory pre-glazed for **easy installation**
- Aluminium frame powder coated to **any RAL colour**
- 84mm black frit panel for a high-end external aesthetic
- Compatible with builders and uPVC upstands and our **Timber Sloping Kerb**
- **Ventilation** options available
- **Thermally broken** aluminium frame
- em.glaze **EasyClean Coating** available
- 11 sizes available from stock **from 24 hours** delivery
- **Bespoke units** available in **3-5 weeks**

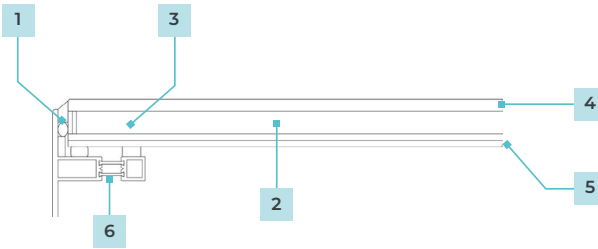
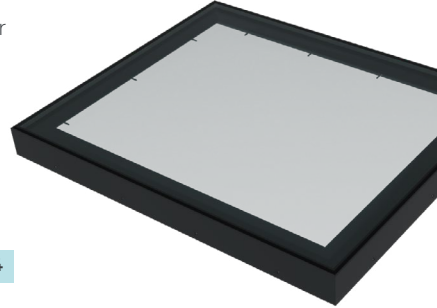


Specification Details



RAL 7016 | Anthracite Grey

or powder coated to any standard RAL colour



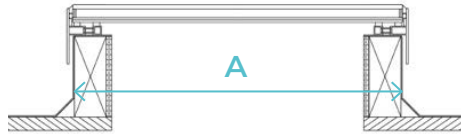
| | | |
|---|---|---|
| 1 | Frame | Aluminium |
| 2 | Gas | Argon |
| 3 | Warm spacer | ✓ |
| 4 | Toughened outer pane | ✓ |
| 5 | Laminated inner pane | ✓ |
| 6 | Thermal break + box section | ✓ |
| | Install pitch (upstand) | 5–15° recommended |
| | Standard frit width | 84mm |
| | External frame colour | RAL 7016 anthracite grey or any standard RAL colour |
| | Ud-value * | 1.3 |
| | Non-fragility | CWCT TN66/67 Class 3 |
| | Airtight BS6375-1:2015 and BS EN 12207 | Class 4 300 Pa |
| | Wind loads BS 6375-1:2015 and BS EN 12210 | Class A3 |

* complete glass unit tested vertically

Sizes & Upstands

- Thermally broken upstands, incorporating fixing flange
- Installation options available to suit either a site-formed builder's upstand, or proprietary upstands with vertical sides
- Proprietary upstands are 150mm meeting the minimum requirements for building regulations

Builder's Upstand:



To suit external kerb size

| Builder's Upstand | |
|-------------------|--|
| | Product Size |
| Square | 600 x 600 |
| | 750 x 750 |
| | 900 x 900 |
| | 1000 x 1000 |
| | 1100 x 1100 |
| | 1200 x 1200 |
| Rectangle | 600 x 900 |
| | 600 x 1200 |
| | 900 x 1200 |
| | 1000 x 1500 |
| | 1000 x 2000  |

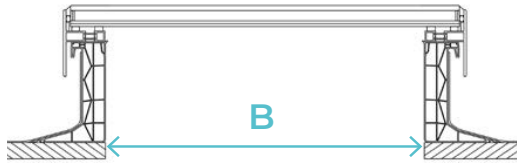


Due to their size and/or weight, any products marked ! will require offloading by a mechanical means, i.e. a forklift. Please note the driver cannot offload these goods by hand. Vehicle mounted offloading facilities (HIAB) is available by prior arrangement at extra cost. Please call us should this be required. For special order items, this applies to any product above 1.5 square metres.



em.glaze flat glass rooflights must be installed on a minimum 5–15° pitch

uPVC 150mm Vertical Upstand:



Roof opening size

uPVC 150mm Vertical Upstand

| | Fixed * | Manual Opening | Electric Opening (Visible Motor) |
|-----------|-------------|----------------|----------------------------------|
| Square | 500 x 500 | 500 x 500 | 500 x 500 |
| | 650 x 650 | 650 x 650 | 650 x 650 |
| | 800 x 800 | 800 x 800 | 800 x 800 |
| | 900 x 900 | 900 x 900 | 900 x 900 |
| | 1000 x 1000 | 1000 x 1000 | 1000 x 1000 |
| | 1100 x 1100 | | 1100 x 1100 |
| Rectangle | 500 x 800 | 500 x 800 | 500 x 800 |
| | 500 x 1100 | 500 x 1100 | 500 x 1100 |
| | 800 x 1100 | 800 x 1100 | 800 x 1100 |
| | 900 x 1400 | | 900 x 1400 |
| | 900 x 1900 | ⚠ | 900 x 1900 |

* With or without trickle vents



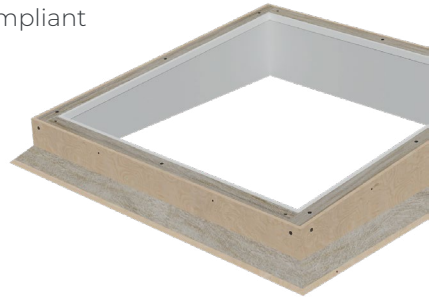
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Sizes & Upstands

em.glaze Timber Sloping Kerb



The new proprietary Timber Sloping Kerb is delivered pre-assembled for faster installation and is fully compliant with Part L and Part B Building Regulations



| Fixed on Timber Kerb | |
|----------------------|--|
| | Roof opening size |
| Square | 500 x 500 |
| | 650 x 650 |
| | 800 x 800 |
| | 900 x 900 |
| | 1000 x 1000 |
| | 1100 x 1100 |
| Rectangle | 500 x 800 |
| | 500 x 1100 |
| | 800 x 1100 |
| | 900 x 1400 |
| | 900 x 1900  |

- Available in 11 standard stock sizes for delivery from 24 hours.
- Bespoke sizes available
- Fully compliant with Part L and Part B Building Regulations
- 150mm height sloping 5° pitch to ensure correct alignment to prevent water pooling
- Slimline design to ensure maximum daylight transmission
- Supplied pre-assembled to reduce installation time on site
- Can be supplied ahead of roof light to support onsite timescales
- Manufactured from CLS graded timber, responsibly sourced & sustainable.

NEW

em.glaze Economy Electric Opening

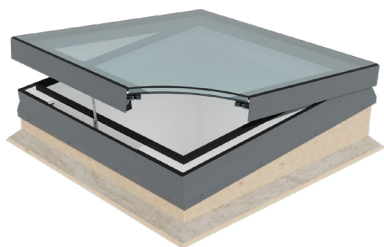
Get ventilation on demand with two new electric opening rooflight options from the Economy range. With a sleek finish and impressive performance, the electric opening range offers a stylish ventilation solution.

Visible Motor Option



This option is mounted on a 150mm vertical uPVC upstand for a fast and water-tight install. It is controlled with our Standard Comfort Control kit (see page 11), which includes a control panel, remote control and rain sensor.

Concealed Motor Option



This option comes complete with our fully-compliant Timber Sloping Kerb which is supplied pre-assembled for faster installation. With concealed actuators, this version offers a sleek and modern look. Security hinges are an additional feature that gives peace of mind to the homeowner. Demand control is delivered via the Premium

Comfort Controls kit which includes a host of options, controllability via the Fresh Air app, and the ability to link to smart home system.

Economy Electric Opening Rooflight Features

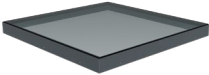
- Thermally broken profile
- All units have actuator leads protruding minimum 2m
- Special actuator bracket to em.glaze flat glass unit allows unit to be detached from inside in event of power failure
- Single or tandem actuators depending on unit size
- Tandem units require no additional control panels. The intelligent actuators communicate with each other.
- Water management channel within profile
- Concealed hinge with no visible fixings internally or externally
- Wiring concealed within the base frame
- Standard RAL 7016 externally and White RAL 9016 internally

Ventilation

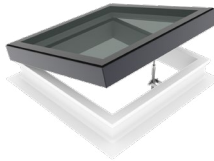


- Available as standard fixed unit
- Controllable trickle ventilation options available with uPVC em.curb
- Manually opening units incorporate winding spindle opening to approximately 200mm. This option is only available with our uPVC em.curb.
- Electric Opening with Visible Motor units have visible motors and are available with our vertical uPVC curb
- Electric Opening with Concealed Motor have no visible fixings internally or externally and come with our Timber Sloping Kerb.

Fixed:



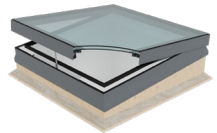
Manual:



Electric Opening Visible Motor:



Electric Opening Concealed Motor:



Manually opening units are ideal for use in refurbishment projects where getting power to the unit is not practical.

Accessories

Standard Comfort Controls:

- Our Electric Opening with Visible Motor is operated with the Standard Comfort Control kit
- Option of standard comfort kit including a control panel, remote control and rain sensor



Premium Comfort Controls

em.glaze Electric Opening with Concealed Motor is operated by the Premium Comfort Controls kit.

- Retractive switch and transformer supplied as standard.
- Option of WCC comfort kit including a control panel & rain sensor.
- Bluetooth connectivity available for all WCC comfort kits via the Fresh Air Control app.
- Rain sensor can be upgraded to combined wind & rain sensor if required.
- Option of room thermostat to automatically control window using accumulated step feature.
- Ability to link rooflight to Smart Home System or Building Management System



2024

experience.brighter

Delivering on our promises, that is our focus – and it is what makes us the no.1 choice for professionals.

Nationwide coverage and next-day delivery: Our delivery depot holds large volumes of stock, allowing us to supply orders at short notice – including next-day delivery if ordered by 2pm, in most cases.



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Opening Times: 07:30–16:30

