



**em.glaze™**  
Resi

**Product Overview**  
Resi Flat Roof Window

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

**Highly energy efficient, its glass-to-edge design offers uninterrupted 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 Resi, 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 Resi scores high on functionality. em.glaze Resi features a thermal break, providing excellent sound insulation and thermal properties.

# em.glaze Resi

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**10yr**  
WARRANTY

**Part L**  
COMPLIANT

**From**  
**24 hrs**  
DELIVERY

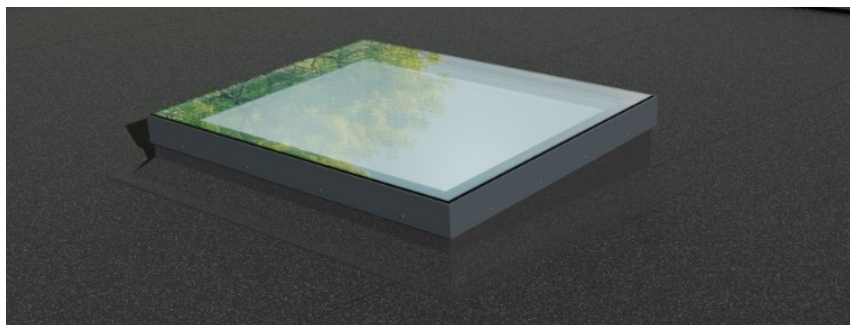
**84mm**  
BLACK FRIT

FIXED,  
MANUAL &  
ELECTRIC

# Key Features & Benefits

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- 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/m<sup>2</sup>K
- 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**

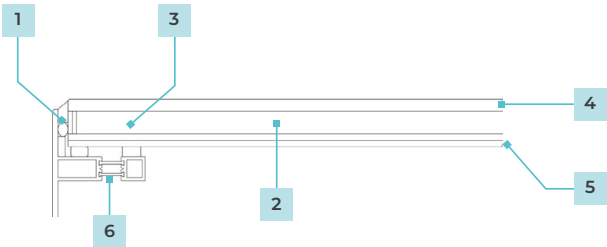
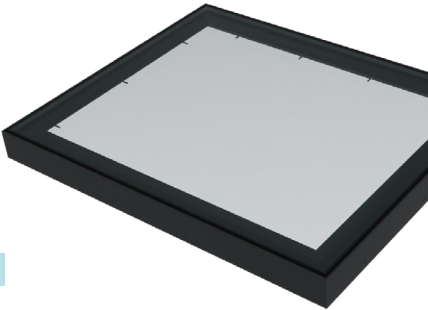


# Specification Details



## 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

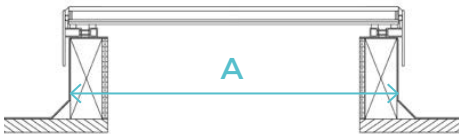
# Sizes & Upstands

- 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



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.

## 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





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

## uPVC 150mm Vertical Upright:



Roof opening size

### uPVC 150mm Vertical Upright

	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



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.

# Sizes & Upstands

## em.glaze Timber Sloping Kerb

Part L  
COMPLIANT

11  
STOCK SIZES

FROM  
24 hours  
DELIVERY

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 Resi Electric Opening

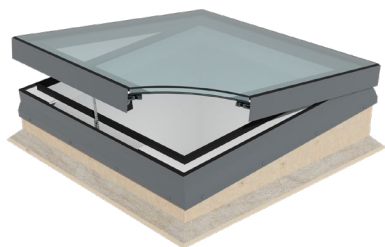
Get ventilation on demand with two new electric opening rooflight options from the Resi range. With a sleek finish and impressive performance, the electric opening range offers a stylish ventilation solution.

### 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.

### Resi Electric Opening Rooflight Features

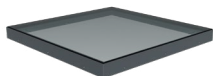
- Thermally broken profile
- All units have actuator leads protruding minimum 2m
- Special actuator bracket to em.glaze flat glass unit allows unit to be detached from inside in event of power failure
- Single or tandem actuators depending on unit size
- Tandem units require no additional control panels. 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

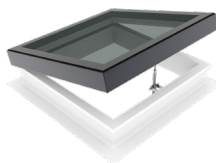


- Available as standard fixed unit
- Controllable trickle ventilation options available with uPVC em.curb
- Manually opening units incorporate winding spindle opening to approximately 200mm. This option is only available with our uPVC em.curb.
- Electric Opening with Visible Motor units have visible 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:**



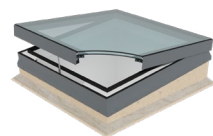
**Manual:**



**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

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## 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.

