



whitesales

em.glaze™

em.glaze™  
Economy

Product Overview  
Economy Flat Roof Window

**Offering a clean, minimalist finish both inside and out, em.glaze Economy 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 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 controllable 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



# Key Features & Benefits

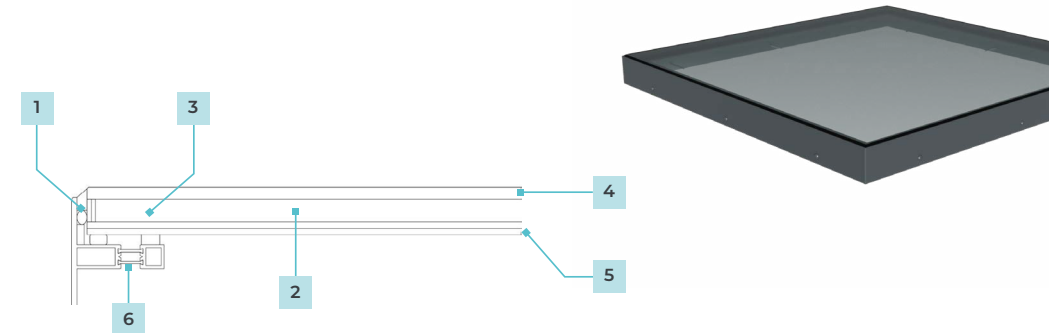
- Flush glazed **glass-to-edge design**
- Good **thermal and sound** insulation properties
- Low U-Values of 1.3W/m2K
- Factory pre-glazed for **easy installation**
- Aluminium frame powder coated to **any RAL colour**
- Compatible with builders and **uPVC upstands** and our Timber Sloping Kerb
- **Ventilation** options available
- **Thermally broken** frame
- em.glaze **EasyClean Coating** available
- **Bespoke units** available in **5-8 weeks**
- Available as lid only, and electric opening
- 11 sizes available from stock in 3-5 days delivery

# 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		N/A
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 or splayed sides
- Proprietary upstands are 150mm meeting the minimum requirements for building regulations (300mm splayed upstand also available on request)

## Builder's Upstand:



External curb size

	Size ref	Glass unit only	Electric opening (concealed motor/s)
		To suit external curb size (mm) (A)	To suit external curb size (mm) (A)
Rectangular	S4	700 x 700	720 x 720
	S7	900 x 900	920 x 920
	S8	1000 x 1000	1020 x 1020
	S9	1100 x 1100	1120 x 1120
	S11	1300 x 1300	1320 x 1320
	R5	700 x 1000	720 x 1020
	R6	700 x 1300	720 x 1320
	R6m	700 x 2500	720 x 2520
	R16	1000 x 1300	1020 x 1320
	R17a	1100 x 1600	1120 x 1620
	R19	1100 x 2100	1120 x 2120



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

	Size ref	To suit roof opening size (mm) (B)
Rectangular	S4	600 x 600
	S7	800 x 800
	S8	900 x 900
	S9	1000 x 1000
	S11	1200 x 1200
	R5	600 x 900
Rectangular	R6	600 x 1200
	R6m	600 x 2400
	R16	900 x 1200
	R17a	1000 x 1500
	R19	1000 x 2000

## uPVC 150mm Splayed Upstand:



Roof opening size

	Size ref	To suit roof opening size (mm) (B)
Rectangular	S4	800 x 800
	S7	1000 x 1000
	S8	1100 x 1100
	S9	1200 x 1200
	S11	1400 x 1400
	R5	800 x 1100
Rectangular	R6	800 x 1400
	R6m	800 x 2600
	R16	1100 x 1400
	R17a	1200 x 1700
	R19	1200 x 2200

# Sizes & Upstands

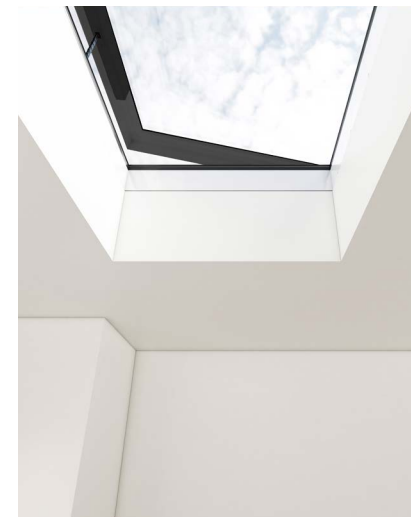
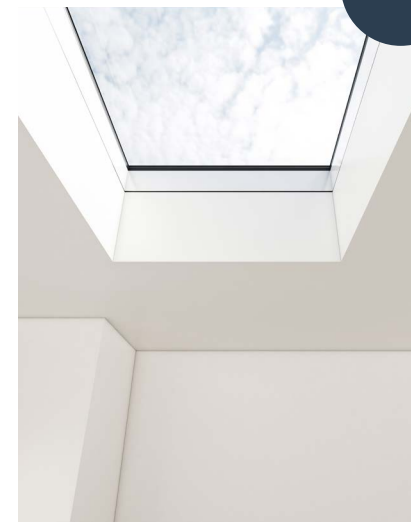
## em.glaze Timber Sloping Kerb



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



**NEW**



	Size ref	To suit roof opening size (mm)
	S4	600 x 600
	S5	700 x 700
	S7	800 x 800
	S8	900 x 900
	S9	1000 x 1000
	S11	1200 x 1200
Rectangular	R5	600 x 900
	R6	600 x 1200
	R6m	600 x 2400
	R16	900 x 1200
	R17a	1000 x 1500
	R19	1000 x 2000

- Available in 18 standard stock sizes in 3-5 working days lead time
- 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.

## Electric opening with concealed actuators:

em.glaze electric opening units now feature concealed actuators, offering a sleek and modern look.

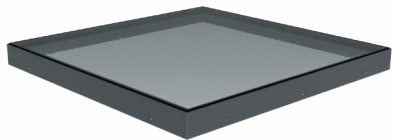
- Thermally broken profile
- All units have actuator leads protruding minimum 2m
- Special actuator bracket to em.glaze flat glass unit allows unit to be detached from inside in event of power failure
- Single or tandem actuators depending on unit size
- Tandem units require no additional control panels. The intelligent actuators communicate with each other.
- Water management channel within profile
- Unit fit to builders curb and also fully Compatible with our new Timber Sloping Kerb which complies with new Building Regulations and is supplied pre-assembled for faster installation.
- 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

## Fixed:



## Manual:



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

# Accessories

## Standard Comfort Controls:

- Electric opening switch supplied with retractive switch as standard
- Option of standard comfort kit including a control panel, remote control and rain sensor



## Premium Comfort Controls:

- For electric opening
- Wireless controls which include open/close manual switch and internal and external temperature
- Wireless weather station which includes wind and rain sensor
- Option of handheld remote



2023

## 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.



**whitesales**

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**Opening Times: 07:30–16:30**

