



whitesales

em.glaze™

em.glaze™
Premium

Product Overview
Premium Flat Roof Window

Offering a clean, minimalist finish both inside and out, em.glaze Premium 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...

Safety is paramount when dealing with glass rooflights – em.glaze flat glass Premium is CWCT tested to Class 1. With this rating you can rest assured that you've put safety first. em.glaze also features a thermal break, providing excellent sound insulation and thermal properties. Available with bespoke glazing options including triple glazed and walk-on.

em.glaze Premium



Key Features & Benefits

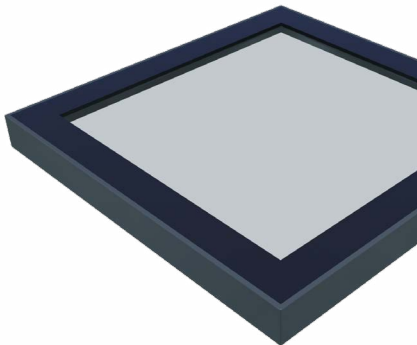
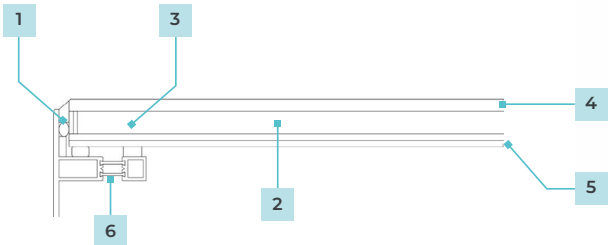
- Flush glazed **glass-to-edge design**
- Non-fragility **CWCT Class 1 tested** as standard
- Electric opening with **new concealed motors**
- Good **thermal and sound** insulation properties
- Factory pre-glazed for **easy installation**
- **Ventilation** options available
- **Secure**, welded glazing frame
- Compatible with builders and **uPVC upstands**, and our new **Timber Sloping Kerb**
- **Thermally broken** frame
- Aluminium frame powder coated to **any RAL colour**
- em.glaze **EasyClean Coating** available
- 18 sizes available from stock for **delivery within 3-5 working days**
- **Bespoke units** available in **5-8 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 *		1.23 W/m²K
Non-fragility		CWCT TN66/67 Class 1
Airtight BS6375-1:2015 and BS EN 12207		Class 2 300 Pa
Wind loads BS 6375-1:2015 and BS EN 12210		Class A2

* complete glass unit tested vertically

Sizes & Upstands

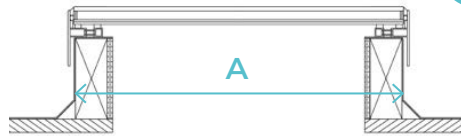
- Thermally broken upstands, incorporating fixing flange
- Installation options available to suit either a site-formed builder's upstand, or proprietary upstands with vertical or splayed sides
- Proprietary upstands are 150mm meeting the minimum requirements for building regulations (300mm splayed upstand also available on request)



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:

3 NEW SIZES



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)
Square	S2	600 x 600	620 x 620
	S4	700 x 700	720 x 720
	S5	800 x 800	820 x 820
	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
	S13	1500 x 1500	1520 x 1520
Rectangular	S17	2100 x 2100	N/A
	R5	700 x 1000	720 x 1020
	R6	700 x 1300	720 x 1320
	R6m	700 x 2500	720 x 2520
	R7	800 x 1100	820 x 1120
	R16	1000 x 1300	1020 x 1320
	R17a	1100 x 1600	1120 x 1620
	R19	1100 x 2100	1120 x 2120
	R22z	1100 x 3100	N/A
	R30a	1600 x 3100	N/A



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)
Square	S2	500 x 500
	S4	600 x 600
	S5	700 x 700
	S7	800 x 800
	S8	900 x 900
	S9	1000 x 1000
	S11	1200 x 1200
	S13	1400 x 1400
Rectangular	R5	600 x 900
	R6	600 x 1200
	R6m	600 x 2400
	R7	700 x 1000
	R16	900 x 1200
	R17a	1000 x 1500
	R19	1000 x 2000

uPVC 150mm Splayed Upstand:



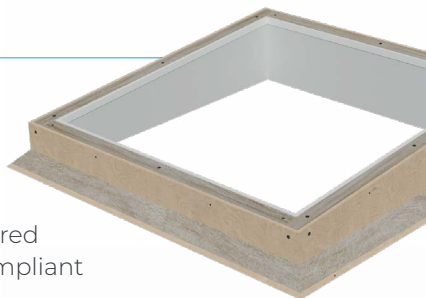
Roof opening size

	Size ref	To suit roof opening size (mm) (B)
Square	S2	700 x 700
	S4	800 x 800
	S5	900 x 900
	S7	1000 x 1000
	S8	1100 x 1100
	S9	1200 x 1200
	S11	1400 x 1400
	S13	1600 x 1600
Rectangular	R5	800 x 1100
	R6	800 x 1400
	R6m	800 x 2600
	R7	900 x 1200
	R16	1100 x 1400
	R17a	1200 x 1700
	R19	1200 x 2200

Sizes & Upstands

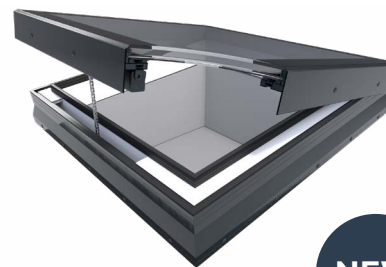
em.glaze Timber Sloping Kerb

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

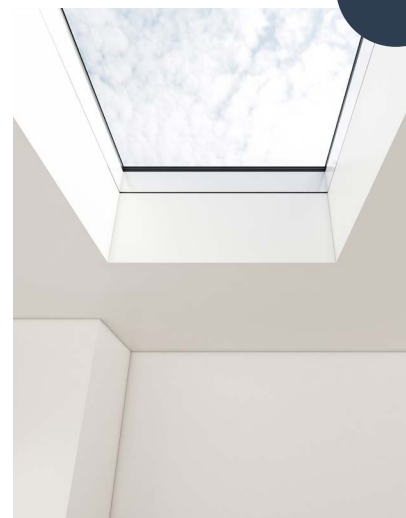


	Size ref	To suit roof opening size (mm)
Square	S2	500 x 500
	S4	600 x 600
	S5	700 x 700
	S7	800 x 800
	S8	900 x 900
	S9	1000 x 1000
	S11	1200 x 1200
	S13	1400 x 1400
Rectangular	S17	2000 x 2000
	R5	600 x 900
	R6	600 x 1200
	R6m	600 x 2400
	R7	700 x 1000
	R16	900 x 1200
	R17a	1000 x 1500
	R19	1000 x 2000
	R22z	1000 x 3000
	R30a	1500 x 3000

- 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.



NEW



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 actuators leads protruding minimum 2m
- Special actuators 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 or uPVC em.curb
- 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

Europa House, Alfold Road,
Cranleigh, GU6 8NQ
Tel: 01483 917580 | Fax: 01483 271771
sales@whitesales.co.uk | whitesales.co.uk

Opening Times: 07:30–16:30

