



em.glaze[™]
linked

Product Overview
Flat Glass Roof Window Modules

Minimalist, contemporary design. Factory glazed modules form continuous rooflights of unlimited length with large glazed areas and minimal framework.

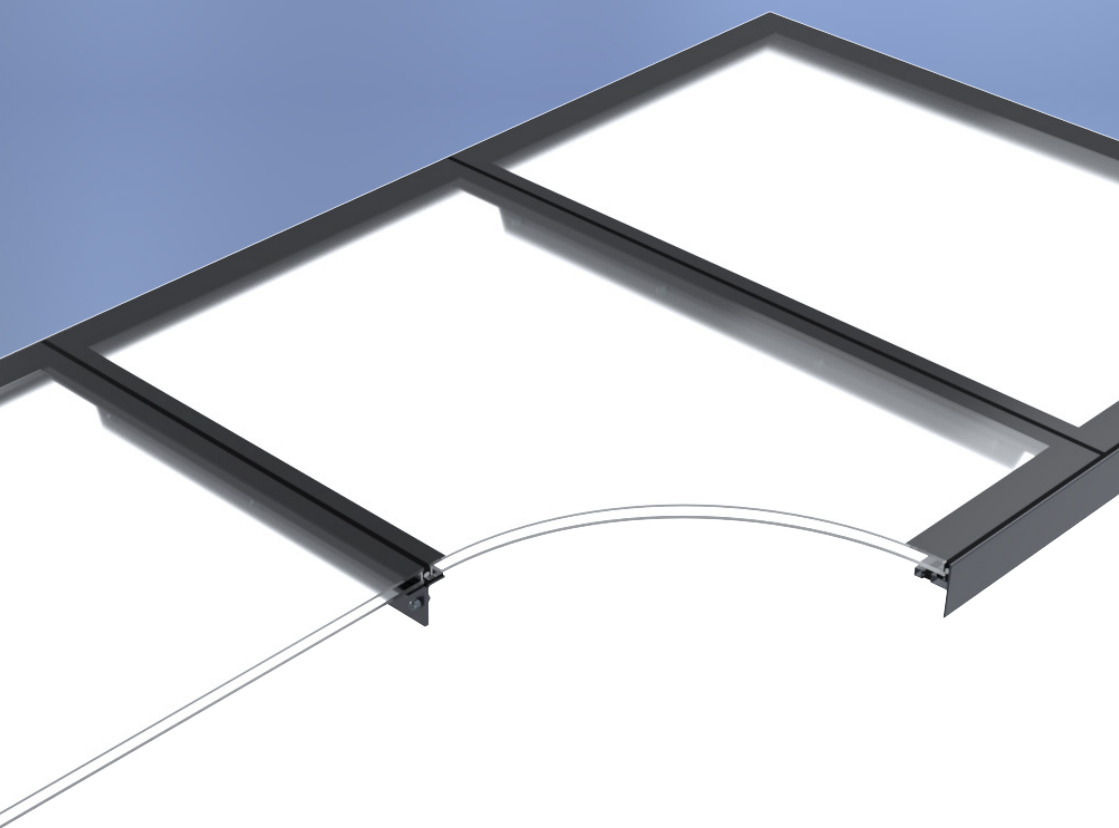
Highly energy efficient, em.glaze linked glass-to-edge design offers uninterrupted views and stunning, modern aesthetics.

Exceptional performance perfectly blended with contemporary styling; em.glaze linked provides exceptional flexibility when designing a continuous rooflight.

em.glaze linked units feature a secure, welded frame with self-supporting joints, in popular anthracite grey colourway. Units can also be wall abutted.

em.glaze modules also feature a 'true' thermal break in the frame design, providing excellent sound insulation and thermal properties.

Safety is paramount when dealing with glass rooflights – em.glaze linked glass is CWCT tested to Class 2, as standard. Available with bespoke options including custom RAL powder-coating and heat strengthened laminate glazing.



10yr
WARRANTY

class 2
CWCT

laminated
INNER PANE

5★
RATED

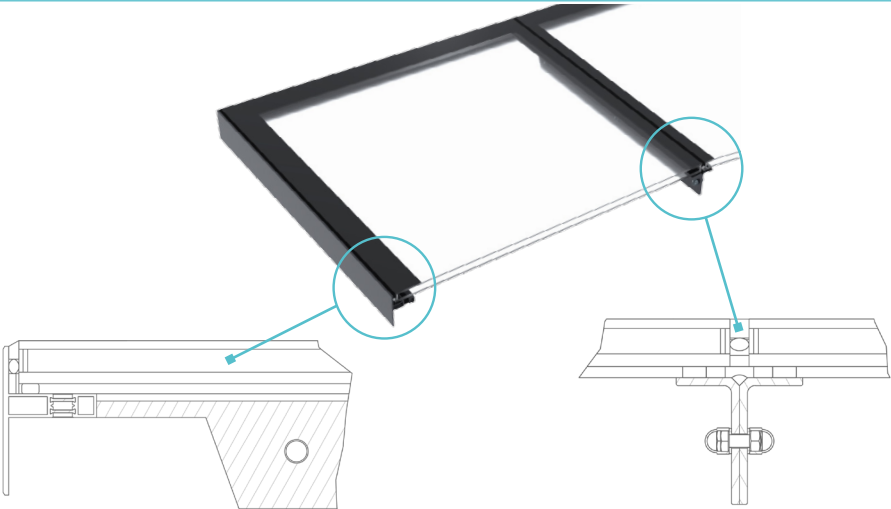
Key Features & Benefits

- **Modular system** allows multiple glazed sections to be linked together with no external capping
- Non-fragility **CWCT Class 2** *
- Secure, welded **thermally broken glazing frame** with self-supporting joints
- Can be **wall abutted**
- **Install pitch recommended 5 - 15°**; steeper incline generally no issue but consult Whitesales technical for further details
- Aluminium frame powder coated to **any RAL colour**
- Available in **bespoke** sizes and glass specifications
- Available as a **supply only** product

* Refers to standard spec/size – dependent on glass specification required.



Design Features



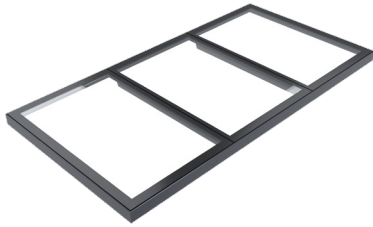
Frame	Aluminium
Gas	Argon
Warm spacer	✓
Toughened outer pane	✓
Laminated inner pane	✓
Thermal break + box section	✓
External frame colour	RAL 7016 anthracite grey or any standard RAL colour
Ud-value – complete glass unit	From 1.23 W/m²K (dependent on size)*
Non-fragility	CWCT TN66/67 Class 2 on pane sizes up to 1m x 1.8m with 8.8mm inner or 1m x 3m with 11.5mm inner.
Water tightness BS EN 12155:2000 (for testing) BS EN 12154:2000 (for classification)	Class 7A at 300 Pa
Air permability BS EN 12153:2000 (for testing) BS EN 12152:2002 (for classification)	Class 2 300 Pa
Wind loading BS EN 12179:2000 (for testing) BS EN 13116:2001 (for classification)	Class A4

* as measured according to Building Regulations part L1B section 4.21, L2B section 4.26.

Sizes & Glass Specification

Key		Key	Glass Structure
	2 section	*	6T / 16arg / 4 + 4 laminate
	3 section	**	6T / 16arg / 5 + 5 laminate with 1,52 PVB
	4 section	***	8T / 14arg / 5 + 5 laminate with 1,52 PVB
	5 section	HSL	Optional Extra Cost: Option for inner 11.5mm pane to be Heat Strengthened Laminate
	6 section		

		Unit Width (mm)							
		2000	2250	2500	2750	3000	3250	3500	3750
Unit Downslope (mm)	800				*	*	*	*	*
	1000			*	*	*	*	*	*
	1200			*	*	*	*	*	*
	1400		*	*	*	*	*	*	*
	1600		*	*	*	*	*	*	*
	1800	*	*	*	*	*	*	*	*
	2000	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL
	2200	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
	2400	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
	2600	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
	2800	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
	3000	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL



Unit Width (mm)								
4000	4250	4500	4750	5000	5250	5500	5750	6000
*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*
** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL	** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL
*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL	*** / HSL

2024

experience.brighter

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

