

The multi-award-winning aluminium system with the **slimmest sightlines on the market**

Stellar is designed for high performance and simple installation. It's cost-effective, but its aesthetics are world class and it delivers everything the buyer wants. Welcome to a multi-award-winning five-star system.



The **simplest** and **speediest** installation

Great windows and doors shouldn't be hard to install, but unfortunately, many systems don't make the job easy. With Stellar things are different. It's quick and simple to work with, but the results are pure high quality.

Faster installation:

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Stellar uses knock-in beads - without wedge gaskets, glazing is faster
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Internal glazing as standard avoids the need for scaffolding
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Flat, easy-clean rebates make glazing packers easy to fit
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Thresholds can be replaced without disturbing the doorframe
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Frames are flat backed, so easier to pack during installation



Less frame, more light

Stellar's frames are 30% slimmer than those of the closest competitors. Based on an internally-glazed GGF standard window, with Stellar, there's an extra 12% glass area.

Swift installation

Flat rebates are easy to maintain and can save minutes per sash when fitting glazing packers. Stellar's frames also have a flat back that's easier to pack when you're on site.

Reduced cost, reduced waste

Stellar uses approximately 30% less aluminium than comparable systems. It's therefore more affordable, more sustainable and less likely to generate waste.

Cleaner lines and adaptable style

Stellar has clean lines and the option of a genuine fully-flush casement. It has a contemporary style that also works with more traditional architecture.

Thermal performance

Strong aluminium sections allow large glazed areas, while advanced thermal break technology ensures no compromise on insulation. Stellar can reach a WER of Band A++ and U-values of 0.95 W/m²K with triple glazing.

More integration

Common parts across the Stellar range reduce the necessity for high stock volumes.

Flush Casement Window Range

The Stellar Flush Casement Window has an immaculate, streamlined flush aesthetic on the exterior frame with the opening pane perfectly aligned with the window's frame. Inside, there's a classically neat, stepped appearance. The Stellar Fully Flush Casement Window extends the streamlined flush aesthetic to both the interior and exterior of the window. This unique flush design offers the ultimate in minimalist styling and is ideal for the most modern styles of architecture.

Features

- Market leading slim sightlines
- Flush and Fully Flush design
- Robust hardware with multiple locking points for reassuring security
- Up to 12% more glass area than a comparable window
- All assemblies, trims and cills for bay and bow windows
- Astragal bar option
- Flexible design allows almost any arrangement of top or side-hung sashes and fixed lights with no need for adaptors and dummy sashes.



Flush Tilt & Turn Window

The NEW Stellar Flush Tilt & Turn window has a strikingly slim sash that sits flush against its frame and has elegantly concealed gearing to give you a contemporary, streamlined finish. It gives a dramatic expanse of glass that maximises light and views to create a sophisticated space that's popular across domestic installations.

Features

- Contemporary slim sightlines
- Sash sits flush against the frame for a streamlined finish
- Concealed hardware enhances the sleek finish

Sash weights and size limits

- Available in larger sizes to create modern, light-filled living spaces
- 1342mm x 2442mm
- 1642mm x 2042mm
- Fixed light: 5m².

-  Double or triple glazed
-  Wind load resistance to 2000Pa
-  Water tightness to 600Pa
-  Air permeability to 600Pa
-  U-values
1.4 W/m²K - Double glazed.
0.95 W/m²K - Triple glazed.



Flush Door

Ideal for standard front or rear entrance doors as well as French doors. And because they're all fully flush inside and out they have all the benefits of Stellar's stunning design. Side panels and fanlights can easily be incorporated into doorsets, and as many components are shared with the casement window, stock levels are easy to manage. These doors also benefit from superior quality hardware. Selected for reliable performance, tested through 10,000 cycles - locks, hinges, handles - every single element contributes to a secure, robust and very stylish whole.

Features

- Fully Flush aesthetic
- 1.4 W/m²K (double glazed) or 1.2 W/m²K (triple glazed)
- Fully adjustable 3D hinge option
- Low profile DDA compliant threshold
- Max size 1000mm x 2400mm
- PAS 24 as standard
- Beads: 28, 32, 36, 44mm.

-  Double or triple glazed
-  Wind load resistance to 2000Pa
-  Water tightness to 600Pa
-  Air permeability to 600Pa
-  U-values can be as low as 1.2 W/m²K

