

Stellar Aluminium Slimline Bifold Door



Stock Colours

In addition to our selection of stocked colours, we can supply profiles finished with any gloss level, in any RAL colour, or any dual colour combinations. Finished with a tough, durable polyester powder coat, certified to the Qualicoat standard.



Signal White
Flat/Matt
RAL 9003

Anthracite Grey
Flat/Matt
RAL 7016

Anthracite Grey/
Signal White
Flat/Matt
RAL 7016 / 9003

Jet Black
Flat/Matt
RAL 9005

Jet Black/
Signal White
Flat/Matt
RAL 9005 / 9003

Hardware and Handles

We have selected products known for their reliability, ease of use and durability, and every item in the range has undergone rigorous testing. The range includes styles and finishes to suit all projects.



KM 711705
BS 4873
Aluminium Window
System Supplier



KM 711706
BS 4873 / PAS 24
Enhanced Security
Aluminium Window
System Supplier



KM 711704
BS 4873 / PAS 24
Enhanced Security
Aluminium Window
System Supplier



Official Police Security Initiative



MADE IN BRITAIN

20%

Quicker
Installation



Pre-inserted
Gaskets



Knock-in
Bead



Unique
Thermal Break

The Stellar Slimline Bifold Door

Part of the multi-award-winning Stellar aluminium window and door system.

Designed and manufactured in Britain, Stellar provides the best aluminium window and door products for today's discerning homeowners. Everywhere you look, there are innovative patented features and intelligent design protocols that make Stellar straightforward to fit and beautiful to live with.

Quite simply, Stellar is the future of aluminium windows and doors.



Effortless installation

Because Stellar was designed from the ground up, every element has been carefully considered.

It means the Stellar Slimline Bifold Door is quick and easy to install. Patented pre-gasketed knock-in beads make glazing the Stellar Slimline Bifold Door straightforward. They also leave a neat, clean gasket line on the inside to help lift the aesthetics to the next level. And the **unique patent-pending adjustable slimline lock stile eliminates the need for adjustable door jambs, delivering superior aesthetics and straightforward adjustment during fitting.**

Tailed glazing gaskets and under-glass seal break up the cavities behind and under the glass to enhance thermal performance.

By design, the Stellar Slimline Bifold Door is 20% slimmer than the original Stellar Bifold and delivers superior slim sightlines at every level. At just 117mm wide, the slim meeting stiles create an attractive sightline in the closed position, letting the glass take centre stage for maximum consumer appeal.



Double or triple glazed



Wind load resistance to 1200Pa



Water tightness to 200Pa



Air permeability to 300Pa



U-values as low as 1.3 W/m²K (double glazed) / 0.9 W/m²K (triple glazed)



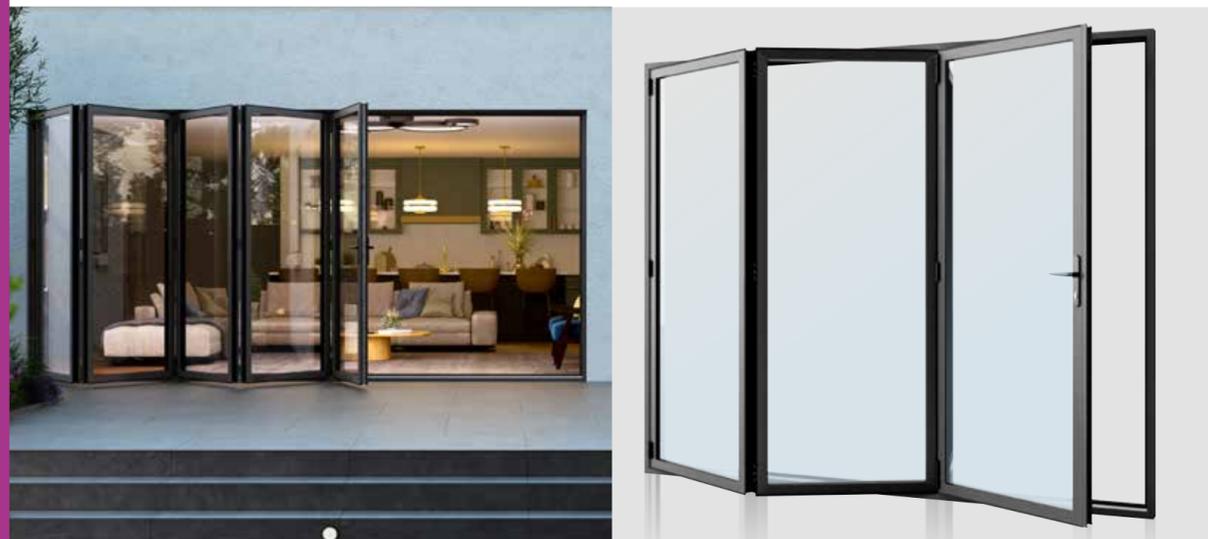
The Stellar Slimline Bifold Door Difference

A bifold door is a stunning style statement that connects the indoors and outdoors in an extraordinary way

When you choose the Stellar Slimline Bifold Door, you take the effortless elegance of a bifold door to the next level. Stellar has all the strength a bifold needs and packs a real punch with its stunningly slim sashes, expansive glazed area and contemporary square aesthetics.

Innovative polyamide thermal break technology delivers low thermal conductivity, and ensures this high-quality door is also highly insulating and meets the requirements of the 2022 Part L Building Regulations with standard 28mm double glazing.

Bifold doors need exceptional hardware, and Stellar components have passed the 10,000-cycle test to ensure reliable operation even at the largest sash sizes/weights. And the unique patent-pending slimline lock stile allows for easy adjustment during fitting while delivering a larger glass area. Super-tough polyester powder coating resists damage from scuffs and day-to-day knocks. Add to that swift fabrication, easy installation and a wide range of options and this is a bifold door that suits all British homes.



Features

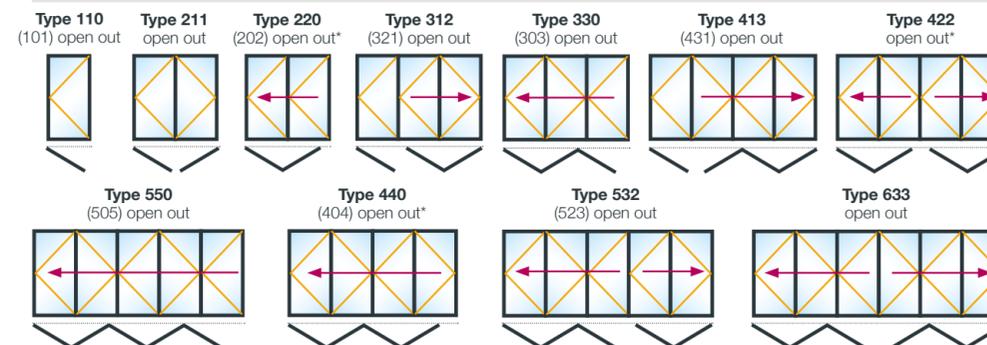
- Mechanically jointed frames for easy transportation
- 28mm, 36mm, and 44mm glazing options
- PAS 24 accredited system and Secured by Design option
- Inward and outward opening leaves
- Thermal break technology means the door meets Part L thermal efficiency requirements with standard 28mm double glazing
- U-values as low as 0.9 W/m²K
- Slimline 117mm meeting stile
- Low threshold option available
- Exceptionally slim sightlines and beautifully expansive glazed area
- Choice of access door position
- Faster installation with patented pre-gasketed knock-in beads means less time on site
- Adjustable unique patent-pending locking stile so the clearance between lock and keep can be adjusted to take up cutting tolerances
- Tailed glazing gaskets and under-glass seal break up the cavities behind and under glass for further thermal insulation
- Stainless steel tracks and quad stainless steel rollers so the door opens and closes effortlessly every time

Explore Your Options

Every Stellar Slimline Bifold Door is a bespoke product.

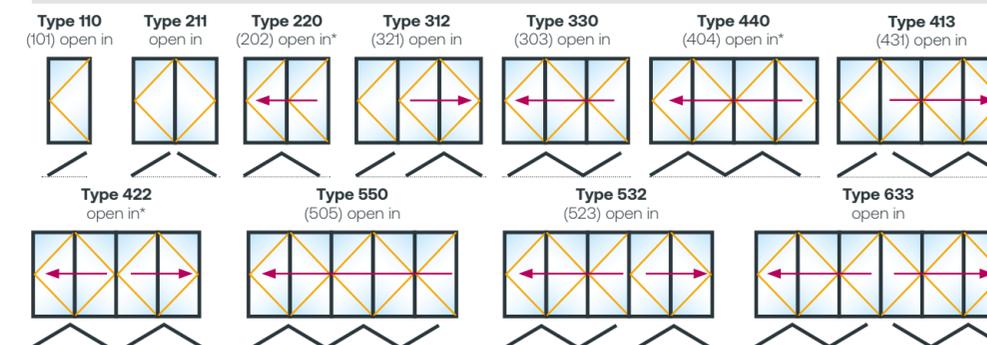
From the configuration of the door panels to the colour of the frames and handles, every element is tailored to your precise specifications to fit perfectly with any home. You can find out more about your options over the following pages. There are multiple options available in single traffic door, French door or left and right stacking.

Open Out



The most common configurations are shown above, but other styles featuring up to seven panes are also possible (please refer to the technical manual). *No external access or traffic door with this design.

Open In



The most common configurations are shown above, but other styles featuring up to seven panes are also possible (please refer to the technical manual). *No external access or traffic door with this design.

Dimensions and Configurations

- Up to seven sashes
- Open in or open out options
- Sash width to 1200mm
- Maximum height: 2500mm
- Maximum weight: 120kg
- Maximum overall width: 6500mm

