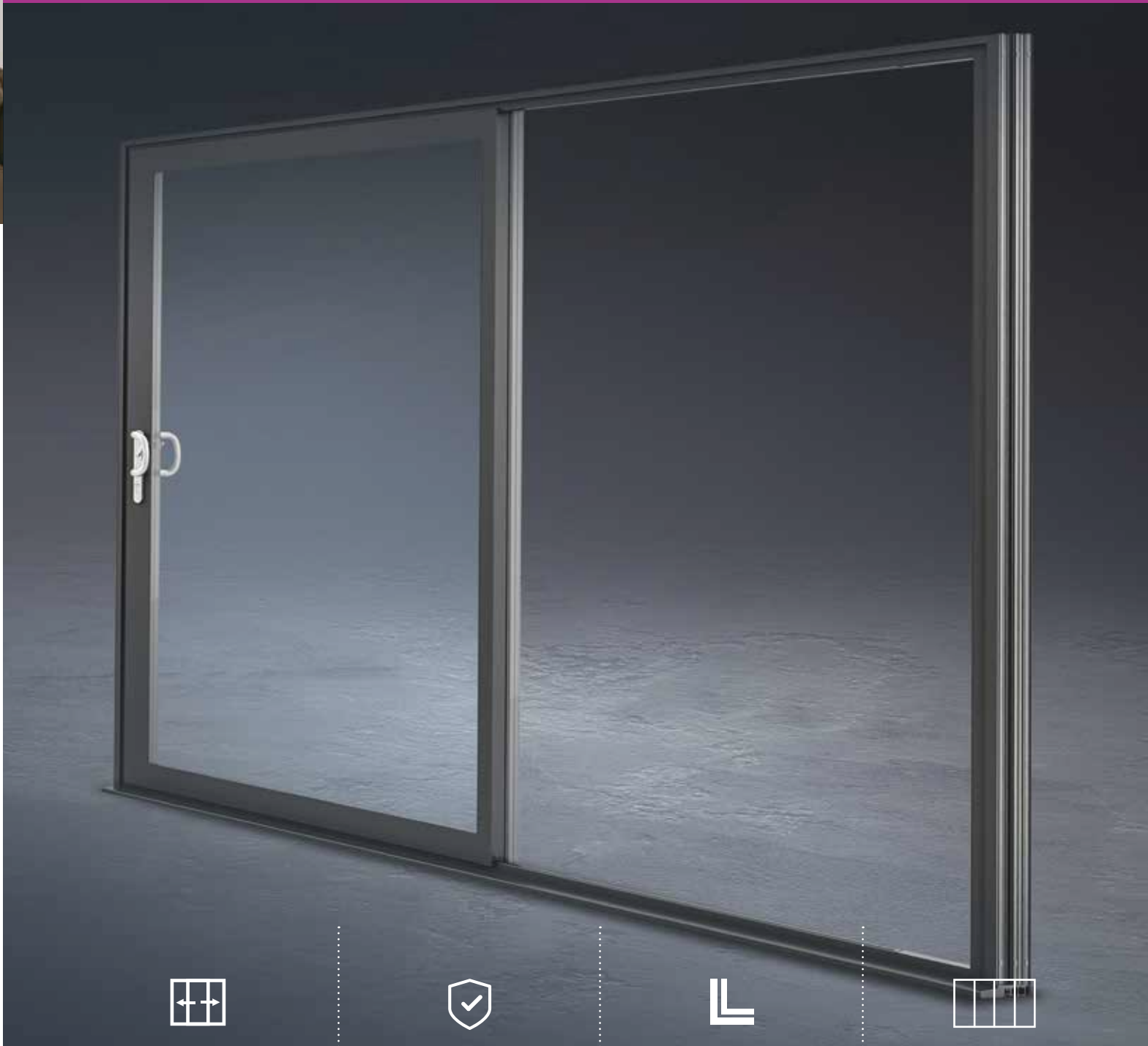




Stellar Aluminium Inline Sliding Door



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

Door furniture on the Stellar Inline Sliding Door has been carefully considered to complement the door and ensure it is a joy to use. Finishes have been selected for scratch resistance and durability and we only source from the most reputable suppliers so you can be sure every element is robust and reliable.



Thresholds

The Stellar Inline Sliding Door has two threshold options to choose from. A choose from either a traditional outer frame and cill or an integral cill which delivers enhanced sightlines and is quick and easy to install. All cill options provide reliable drainage and channel water away from the property.



Easy
Glide



PAS 24
as standard



Flush door
aesthetic



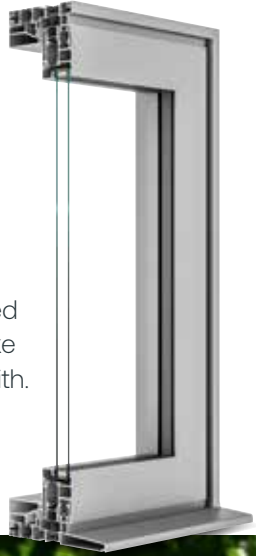
2, 3, and
4-pane options

The Stellar Inline Sliding 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.



stellar
ALUMINIUM SYSTEMS
by Epwin Window Systems

Slimline aesthetics & flexible functionality of the Inline Sliding Door

With the trend for large expanses of glass that give unrestricted views to the outside or adjoining room, the Stellar Inline Sliding Door opens up endless possibilities.

It has a stunningly slim aluminium profile and a slimline interlock of just 35mm so the frames sit wonderfully unobtrusively. Each sash can be up to 1675mm wide, so you can have fewer sashes and more glazed area. And because the outerframe seamlessly aligns with the sash, the door delivers a flush appearance that perfectly suites with other products in the Stellar Aluminium collection.

It's available in 2, 3, and 4-pane configurations with a maximum total width of 6500mm, so it offers design flexibility to support all architectural requirements.

The innovative thermal break technology means the door meets Part L thermal efficiency requirements of Building Regulations with standard 28mm double glazing. Its outstanding weather performance and security testing credentials corroborate the quality of the Stellar Inline Sliding Door.



Double or triple glazed



Wind load resistance
Class B3 to 1200Pa



Water tightness
Class 5A to 200Pa



Air permeability
Class 3 to 600Pa



U-values can be as low
as 0.9 W/m²K

Enjoying the full vista

When you want to put all the attention on the view and create a striking style statement, the Stellar Inline Sliding Door is the answer.

Bringing together internal and external environments is a trend that allows a closer connection with your garden or patio area. Sliding doors are perfect for internal room dividers too as they allow a natural light source into the room but give closed off privacy when needed. The market-leading slimline Stellar Inline Sliding Door has been purposely designed to maximise this natural light diffusion and deliver next-level flush aesthetics for today's modern interiors. And with a choice of 2, 3, and 4-pane configurations the Stellar Inline Sliding Door is the next generation of slimline aluminium doors designed to make the most of your vista without compromise.

Thermal insulation by design

The Stellar Inline Sliding Door represents a new approach to thermal break technology and delivers one of the most thermally-efficient sliding door systems on the market today. The door incorporates intelligently designed polyamide thermal breaks that ensure low thermal conductivity. Effective seals and bespoke design features provide superior weather tightness, reduce air leakage and give enhanced acoustic benefits. It all adds up to a highly insulated sliding door that has a U-value of 1.4 W/m²K with 28mm double glazing and as low as 0.9 W/m²K with triple glazing. It means the Stellar Inline Sliding Door meets the new Part L requirements for thermal efficiency with standard 28mm double glazing and its future-proofed design is ready for increased thermal efficiency requirements as part of the drive towards net zero.



Features

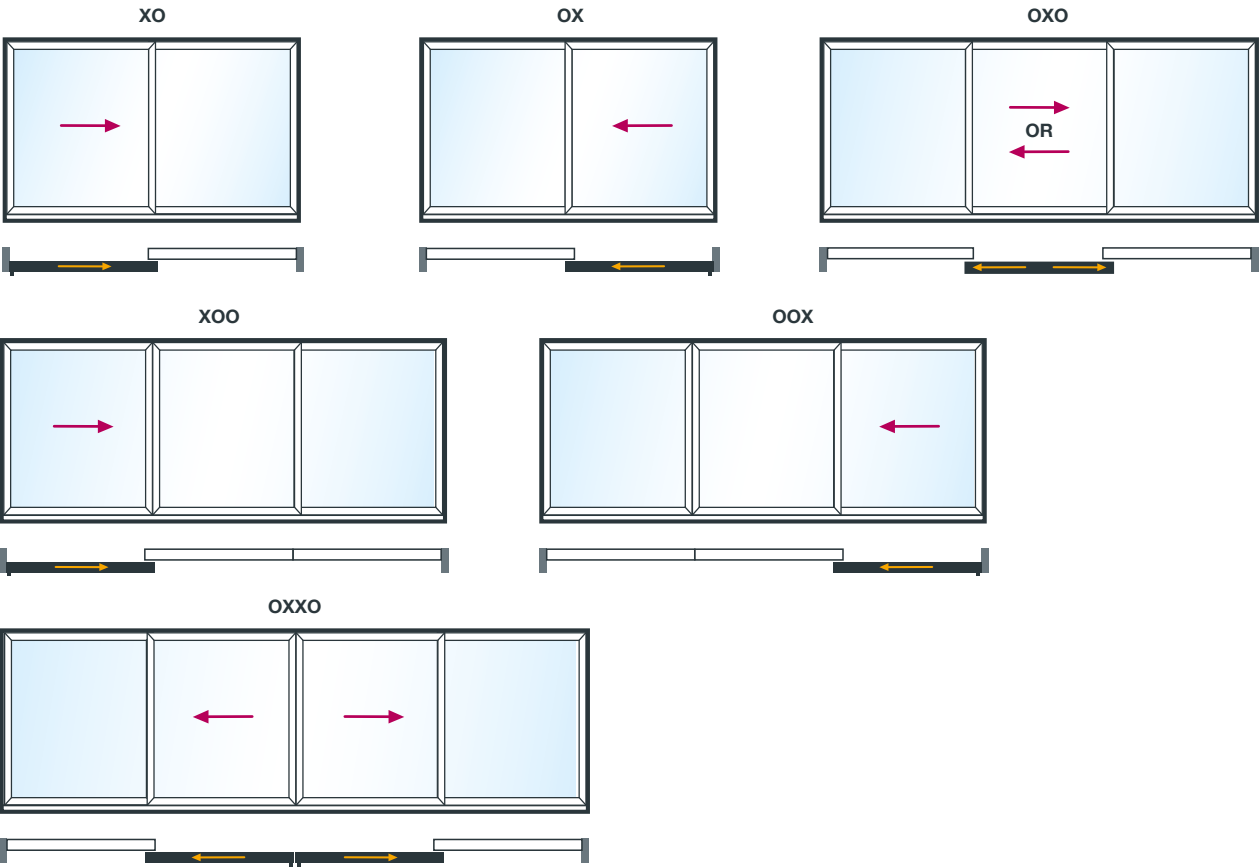
- Market-leading slim profile allows the glass to take centre stage
- 35mm slim interlock option maximises natural light diffusion
- The outerframe aligns with the sash, delivering a flush appearance
- Robust security because the door meets Building Regulation requirements and PAS 24: 2022 as standard
- Choice of threshold options.
- Choice of glazing options, including triple glazing to help keep your home warm in winter and cool in summer
- Reduced fabrication time because the direct glazed fixed light eliminates the need for a fixed dummy sash
- Unique quick-fitting process means a neater finish where the glazing meets the frame, enhancing the appearance of your door
- Choice of 2, 3, and 4-pane options to support all door aperture projects

Explore Your Options

Every Stellar Inline Sliding Door is a bespoke manufactured product.

From the configuration of the door to the colour of the slimline frames and the handles, every element is purposely manufactured to your precise specifications to satisfy any architectural requirements.

DOOR CONFIGURATIONS



Dimensions and Configurations

- 2, 3, or 4-pane options
- 35mm slim interlock option
- Sash size – maximum of 1675mm (W) x 2330mm (H)
- Maximum sash weight 175kg
- Overall maximum width 6500mm.



Built to protect

Strength and security

Every aspect of the Stellar Aluminium Inline Sliding Door has been designed for peace of mind. As standard, it features a 6-hook locking system by Yale, one of the world's renowned lock manufacturers and a household name. For 4-pane doors there's a specially-developed, Yale 10-hook locking system. All our doors meet PAS 24 when supplied with the Yale Platinum 3-star range of high-security cylinders. All the hardware comes with a 10-year mechanical performance guarantee and all approved door handles are covered by an additional 10-year decorative surface guarantee for your complete reassurance.

