



more than just a number.



Ultra-smooth, ESS47 sliding door



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## Ultra-smooth, ESS47 sliding door

The 23 ESS47 Slider is not only a visually stunning addition to any home, it can also add huge value to the property. Excellent thermal performance and strong, super-slim profile sections to minimise the visible framework are key to the aluminium sliding door's design. Engineering-grade hardware allows for silky-smooth opening and closing operation. Designed with bottom rails of 42mm and 34mm wide, the slider provides stunning unobstructed views. What's more, all our doors are rigorously tested to European safety standards and powder coated to Qualicoat's specifications, for complete peace of mind.

- Market-leading sash sizes of up to 2.5m x 2.7m per sash
- Minimal, super-slim sightlines of just 25mm or 50mm
- Double and triple track options available
- Inline slider as standard with the option of lift and slide
- Wide variety of configurations achievable
- Maximum weatherproofing and security
- PAS24:2024 compliant

QUALICOAT  
ASSURED  
POWDER  
COATED

1.4  
U-VALUE

ULTRA-SLIM  
SIGHTLINES

PAS24  
COMPLIANT  
2024

ENERGY  
RATED  
C







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If you're looking to enhance aesthetic appeal and functionality, ESS47 sliding doors are the perfect solution. They're not only visually pleasing but also offer easy access to outdoor living spaces. Whether its a beautiful garden or a feature balcony, these doors allow you to bring the outdoors inside with ease. The system is designed for large opening sizes, with market-leading sash sizes acheiveable of up to 2.5m x 2.7m per pane. Paired with a super-slim interlock of just 25mm, the design offers impressive expanses of uninterrupted views. With improved features designed for the UK market, the ESS47 slider also offers excellent thermal performance, with U-values as low as 1.4 U/m<sup>2</sup>K. Noise reduction and high security to PAS24 standards are also beneficial features of these modern doors. The 23 Sliding Door has been designed to accomodate double and triple-glazed units and blinds in glass. Innovative engineering allows for vast expanses of glass to create an impressive visual impact.

There is a perfect solution for every project with the 23 Sliding Door system. Choose from a wide variety of configurations, depending on the number of panes chosen and which panes you would like sliding or fixed.



### TECHNICAL DETAILS AT A GLANCE

- Super-slim 25mm interlock or 50mm non-bonded interlock available
- Double & triple track option
- Double track outer frame width - 120mm
- Triple track outer frame width - 183mm
- Security tested to PAS24:2022
- U values as low as 1.4 U/Wm<sup>2</sup>K
- Multi-locking mechanism
- Stainless steel lamina on rail profiles for smooth sliding operation
- Flush trickle vents can be incorporated
- PVC rail cover for added thermal insulation and water protection
- Two levels of channelling water and rubber tubular gaskets providing an robust seal and improved drainage



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### HARDWARE AND SECURITY

Sleek complementary hardware for ESS47 Sliders

The super-slim ESS47 Slider comes with a range of high-security hardware available in a variety of colours. Combined with a high-security multipoint locking system, the slider provides safety and security.



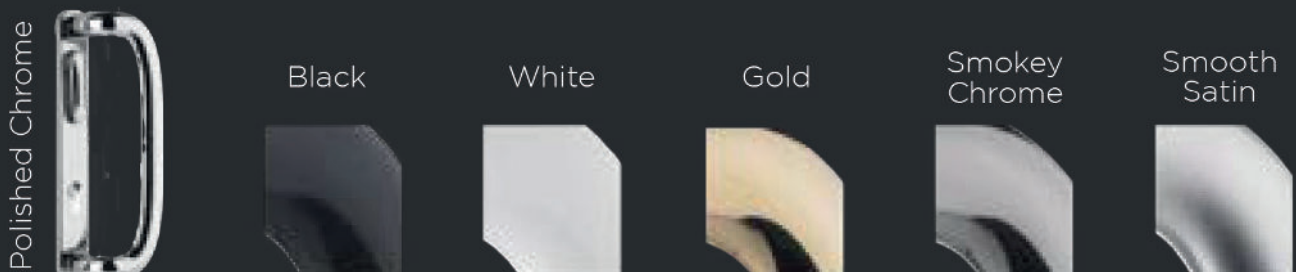
### CORNICHE SLIDER HANDLE

Creating a clean & robust finish

The stainless steel Corniche handles exemplify premium hardware solutions, bringing a taste of contemporary elegance and smooth, effortless door operations. Crafted from high-quality stainless steel, these handles not only make a striking visual statement but also deliver remarkable performance.

### CORNICHE LIFT & SLIDE HANDLE

For elegant operation & durability



### PROLINEA SLIDER HANDLES

Timeless sophistication

The polished Prolinea slider handles are designed to complement the soft appearance of the slider's super-slim sightlines and smooth operations. Available in 5 polished colours.



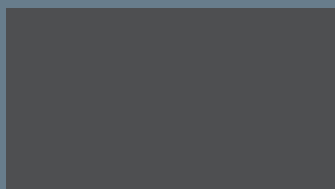
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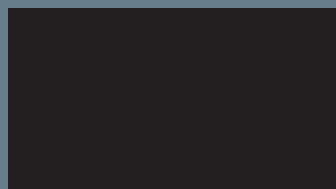
### COLOURS

Our ESS47 Sliders are available in three standard colours, plus two dual colour options.

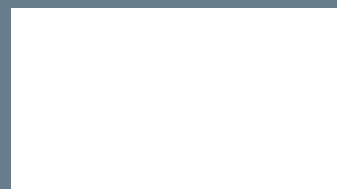
The standard colours available are: Grey 7016 (Matte), Black (Matte), White 9016 (Gloss). Dual colours: Grey 7016 (Matte) on White 9016 (Gloss), and Black 9005 (Matte) on White 9016 (Gloss). For projects requiring bespoke coloured doors, any RAL colour is available upon request.



ANTHRACITE GREY  
RAL 7016



BLACK  
RAL 9005



WHITE  
RAL 9016



ANTHRACITE GREY OUT/  
WHITE IN



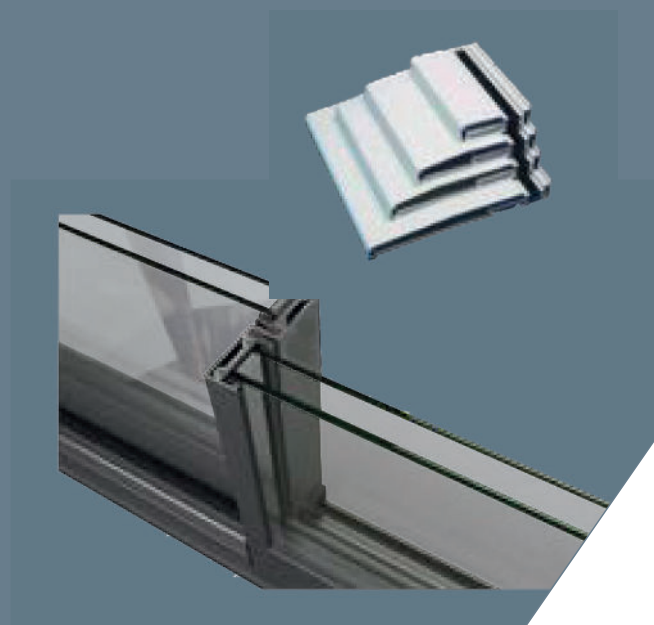
BLACK OUT/  
WHITE IN

### CILLS

Designed by experts to take large weights and spans, these cills are specifically suited to the 23 Sliding Door system. They direct water away from the brickwork while also providing additional detailing to the aesthetics of the door. The cills also provide concealed drainage to efficiently manage water runoff and maintain a clean and unobtrusive appearance. Cill sizes are available in 190mm and 230mm in our standard and dual colours, or any RAL colour upon request.

### SUPER-SLIM INTERLOCKS

Our market-leading 25mm super-slim, one-piece interlock is made out of robust aluminium and can be used with the inline slider, no matter the size of door.



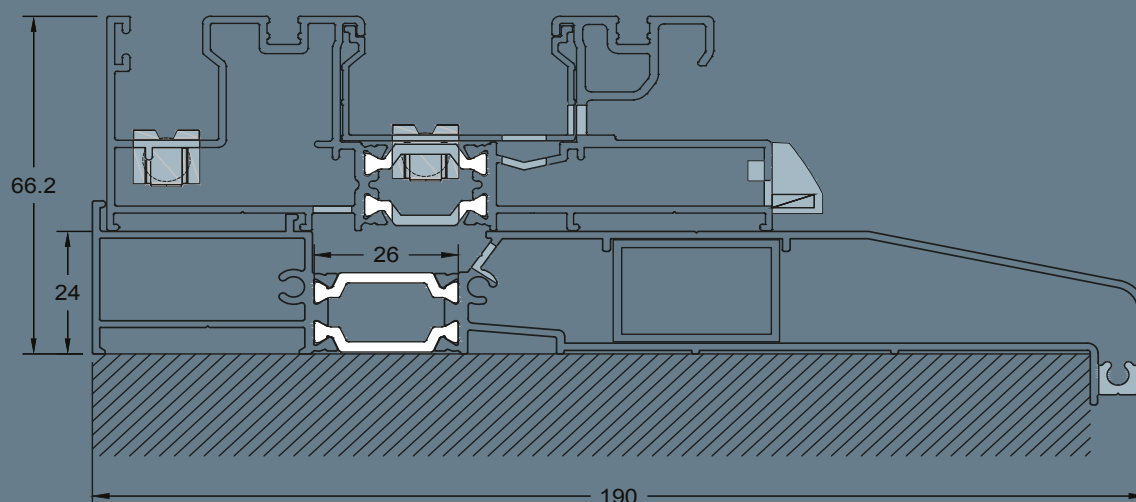
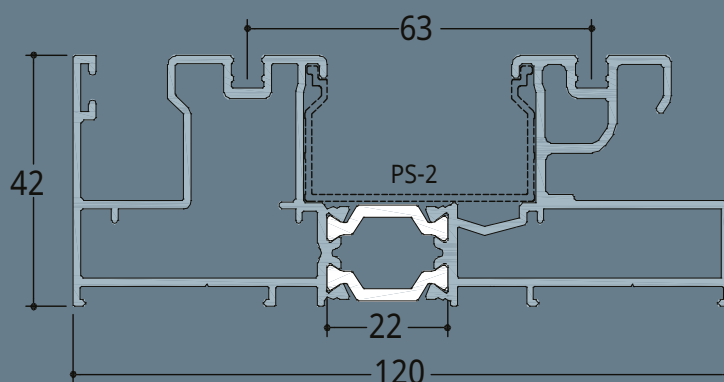


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# Ultra-smooth, ESS47 sliding door

## CROSS SECTION - DOUBLE TRACK





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## Ultra-smooth, ESS47 sliding door

### CROSS SECTION - TRIPLE TRACK

