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PANORAMA

SUPER SLIM

Aluminium Bi-fold and Sliding Patio Doors



PANORAMA SUPER SLIM BI-FOLD DOORS

SUPER SLIM

The PANORAMA Super Slim bifold system is designed to minimise frame sightlines and accentuate the glass area. Sightlines of just 107 mm from frame to sash ensures a sleek, contemporary look.

With sash sizes available up to 1200mm wide and 3000mm high per pane, the PANORAMA Super Slim bifold system offers part L compliant U-values as low as 1.4 W/m²K (DER Rating B), when installed with energy efficient glazing, and is also secure to PAS24.

The doors can include up to 7 leaves in each direction (totalling 14 leaves), with opening from the left or from the right and inward or outward opening.

An optional moving corner post enables right angled bifolding doors, including the return, to open out fully with the necessary structural support in place, with the option of a fixed corner.

Precision engineered hardware results in effortless operation making it a pleasure to open up your home to the outside.

- **Super Slim Frame with Greater Glass Area**
- **Sightlines of just 107mm**

PROFILE OPTIONS

PANORAMA Super Slim bifold sashes are available in 2 profile designs: Square - for a classic look and Textured Square - offering a more contemporary look (7016 Anthracite Grey finish only in Textured Square).



Adjustable Jamb (Optional)

The PANORAMA Super Slim bifold system offers optional adjustable jambs allowing adjustability of +/- 4mm either side on installation and adjustability with an allen key thereafter.



TECHNICAL PERFORMANCE

- Market-leading maximum sash size of 1200mm x 3000mm.
- Minimal sight lines of only 107mm.
- PAS24: 2022 compliant for security
- Glazing thickness up to 44mm
- Energy efficiency rated U-values as low as 1.4 U W/ m2K and Door Energy Rated (DER) B to meet Part L requirements
- Weather proof tested to BS6375 Part 1 : 2009
- Frame depth of 73mm
- Single or dual colour available. Factory powder coated to marine quality as per Qualicoat regulations
- Up to 120kg per door leaf allowing for large openings
- Precision engineered rollers results in effortless operation
- Air permeability class 4 (600 Pa)
- Water tightness class 9A (600 Pa)
- Wind load resistance class A3 (1200; 1/150)
- Trickle vents can be added
- Option of adjustable jambs for easy adjustment at installation stage



DOUBLE HOOK LOCK AND UNIVERSAL LOCK KEEP

The Double Hook Lock provides a 6-point locking system for increased security. A dual follower allows twin spindle function that helps to prevent unauthorised access when the lock is in the latched position.

Extremely strong but with easy operation, the lock provides you with reassurance and peace of mind.

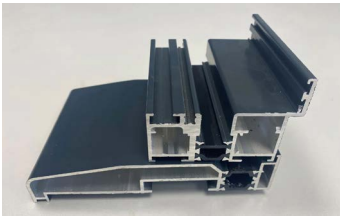
Suitable for both left and right hand sides of the doors, the universal lock keep offers easy adjustment with an allen key.

The faceplate width provides increased strength, along with diecast back boxes to secure the centre deadbolt and hooks.



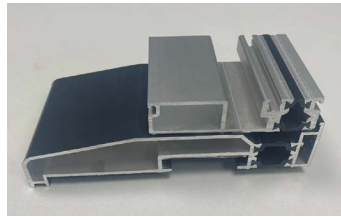
DOOR RESTRICTOR

A 90° door restrictor can stop the door leaf from extending past 90°, useful should a gust of wind catch the door in an open position. The restrictor arm can be easily detached to allow the door to fully open.



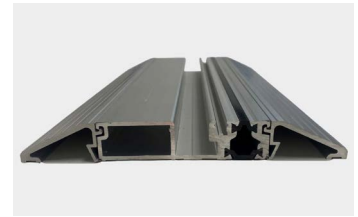
STANDARD THRESHOLD

The 55mm standard threshold offers a full weather barrier, protecting the home from the elements on external bifolding doors.



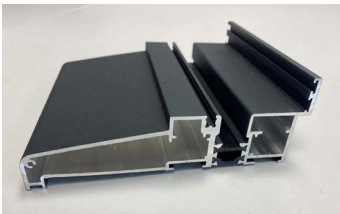
LOW THRESHOLD

The 20mm Low Threshold is not designed to offer as much weather protection but does offer a less obtrusive threshold. This may be a more suitable option for people with mobility issues.



LOW THRESHOLD WITH RAMPS

If it is impractical to sink a threshold below floor level, a ramp can be added either side of the low threshold as a possible alternative to aid easy access..



INTEGRATED CILL AND THRESHOLD

The integrated cill and threshold offers full weather rating on the lowest threshold and maximum overall sash height of the door leaf. The profile includes pre-drilled drainage slots along the inside face.





SLIMLINE SLIDING PATIO DOORS

The PANORAMA Super Slim sliding patio door is a contemporary, sleek sliding patio door offering double and triple track options.

Designed for significant opening sizes of up to 2500mm x 2700mm per sash, with a super slim interlock of just 25mm. This results in increased glass area and excellent thermal properties of just 1.4 U W/m²K whilst reducing noise, maintaining security and weather-proofing.

The addition of soft closing technology makes for super smooth operation. The sliding function of these doors ensures that none of your rooms valuable interior space is taken up and can also be an ideal solution to integrate two adjacent rooms.

PROFILE OPTIONS

Narrow profiles, engineered with a bottom rail of 42mm width, gives the PANORAMA Super Slim sliding patio door system almost unrestricted access. There are double and triple track options available.

Numerous opening configurations are achievable, including up to 4 panes with a fixed sash.

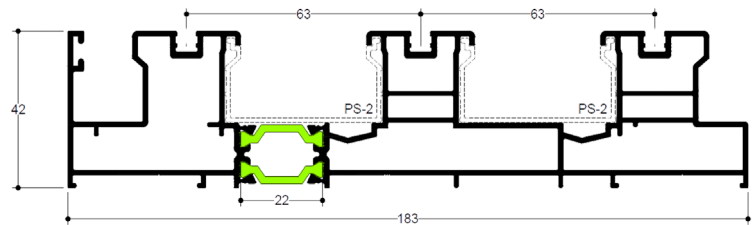
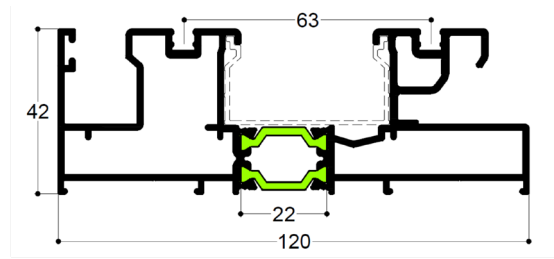
GLAZING

PANORAMA Super Slim sliding patio doors are able to accommodate double and triple glazed units as well as blind in glass. The sophisticated profile design can encompass large sash sizes of up to 2500mm x 2700mm per sash, meaning greater light intake and an impactful vista.

INTERLOCKS

The market-leading 25mm super-slim, one-piece interlock is constructed using robust aluminium and can be used with the inline slider, regardless of the size of door.





TECHNICAL PERFORMANCE

- Market-leading maximum sash size of 2500mm x 2700mm per sash.
- Maximum sash weight of 250kg per door leaf.
- Greater visibility with sight lines of just 25mm.
- Double track outer frame depth 120mm.
- Triple track outer frame depth 183mm.
- Maximum security – PAS 24 compliant.
- Maximum insulation value – down to 1.4 U W/m²K and Door Energy Rated (DER) C to meet Part L requirements.
- Maximum weather proofing – tested to BS6375 Part 1 : 2009.
- Single or dual colour. Factory powder coated to marine quality as per Qualicoat regulations.

SPECIAL FEATURES

- Trickle vents can be added.
- Multi-point double hook locking mechanism.
- Stainless steel lamina on rail profiles for smooth sliding.
- Plastic rail cover (PVC) for thermal insulation and protection from water.
- Rubber tubular gaskets (EPDM).
- Two levels of channelling water (to the outer side of the frame), providing better drainage for the rails.



COLOURS

The standard colours that we have in stock are Anthracite Grey 7016 (Matt), Black 9005 (Matt), White 9016 (Gloss), Anthracite Grey 7016 (Matt) on White 9016 (Gloss), Black 9005 (Matt) on White 9016 (Gloss).



UNIVERSAL ALUMINIUM CILLS

A selection of universal aluminium cills with pre-drilled screw ports help to guide any water away from the brickwork and provide a finishing feature.

Our aluminium cills come complete with plastic end caps, colour matched in the standard stock colours.

Available cill sizes are 90mm, 150mm, 190mm and 230mm.

Available in Black, White, Anthracite Grey and dual colours of Anthracite Grey/White and Black/White.



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