

# StudioGlide®

Minimal sight lines, maximum  
performance & flexibility



**eurocell®**

All together better



**StudioGlide®**

ADVANCED DESIGN THAT'S BETTER ALL ROUND

High performance & contemporary styling that lets more of the outdoors in.

The fashion for bi-fold doors shows no sign of slowing down. Why would it, when it offers all that extra natural light the whole year round and the added advantage of throwing open a 'glass wall' to let the outside in during the summer months?

So to give you even more of that bi-fold 'wow' factor we've introduced the StudioGlide®. With so many options and configurations to choose from, StudioGlide® meets your needs exactly. Dual colour and multiple threshold options. Double or triple glazing... the choice is practically limitless.

Not to mention, of course, the improved sight lines, increased door sizes and slimmer profiles that come as standard with this breakthrough bi-fold design.

All easily fabricated and quick to install with a full 10-year guarantee against warping and frame failure for your complete peace of mind.

## WHY CHOOSE STUDIOGLIDE?



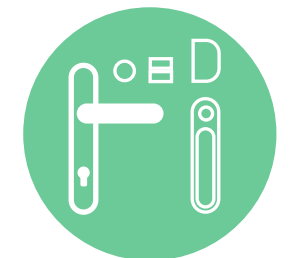
**Flexibility**



**Fast, accurate  
fabrication and  
installation**



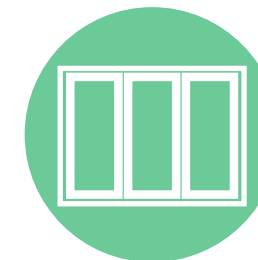
**Environmental  
performance, U-values  
as low as 1.3\***



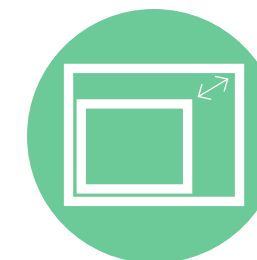
**Complete range  
of handles and  
accessories**



**Colour options that  
complement the  
aesthetic of any property**



**Minimal profiles  
for a modern look  
and in-line system**



**Increased  
scalability**



**10-year  
guarantee for  
peace of mind**

### The high-performance aluminium bi-fold.

StudioGlide® isn't just a winning combination of high performance and thermal efficiency. Quality materials and advanced design make for a smooth, reliable sliding mechanism and frames that won't expand or contract, whatever extremes the weather throws at them.

Temperatures indoors are kept comfortable too, with a thermal break in the frame that reduces heat loss and high-spec energy efficient glass to reduce energy bills even further

StudioGlide bi-fold doors in Anthracite Grey



\*1.3 W/m²K for triple glazing



# A PRODUCT OF INTELLIGENT DESIGN

StudioGlide® has been developed for use in a wide range of domestic and commercial properties. Whatever you use it for, its flexibility and versatility make it the ideal choice. Clever features like doors that can be fitted to open inward or outwards using the same profile make life easier at the planning stage and during installation.



There's a choice of 'fully weathered' or 'low level' thresholds, complete with integrated locking solutions. Even an adjustable jamb that lets you make fine adjustments to get the perfect fit.

## Glazing that's clearly better.

StudioGlide® is glazed from the inside for increased security, using purpose designed gaskets to get the best possible seal against the weather. StudioGlide® can take double or triple glazing, with folding sashes accepting 28mm double or 44mm triple glazed units.



StudioGlide bi-fold doors in Anthracite Grey

## The secure choice

It might be designed to let the outside in, but not much else gets past StudioGlide®. That's thanks to industry leading security features that give you all the peace of mind that comes with full PAS 24 accreditation.

## 10-year guarantee

StudioGlide® bi-fold door profiles and door furniture are guaranteed for ten years. That means you get all the assurance of a robust, well-designed, precision-made product that's built to last.




# CLASSIC COLOURS TO FRAME THE VIEW




StudioGlide® frames are available in a range of classic colours, complemented by shootbolt and door handles in a wide choice of colours and finishes.


## STANDARD FRAME COLOURS



**WHITE**  
White interior



**BLACK**  
Black interior



**ANTHRACITE GREY**  
Grey interior

## DUO COLOUR OPTION



**ANTHRACITE GREY**  
White Interior

## HARDWARE COLOURS



**WHITE**



**BLACK**



**ANTHRACITE GREY**



**BRUSHED SATIN**



**CHROME**

## HARDWARE COLOUR OPTIONS

### SHOOTBOLT HANDLES (AVAILABLE WITH OR WITHOUT ESCUTCHEON)



**WHITE**



**BLACK**



**ANTHRACITE GREY**



**BRUSHED SATIN**



**CHROME**

### DOOR HANDLES



**WHITE**



**BLACK**



**ANTHRACITE GREY**



**BRUSHED SATIN**



**CHROME**

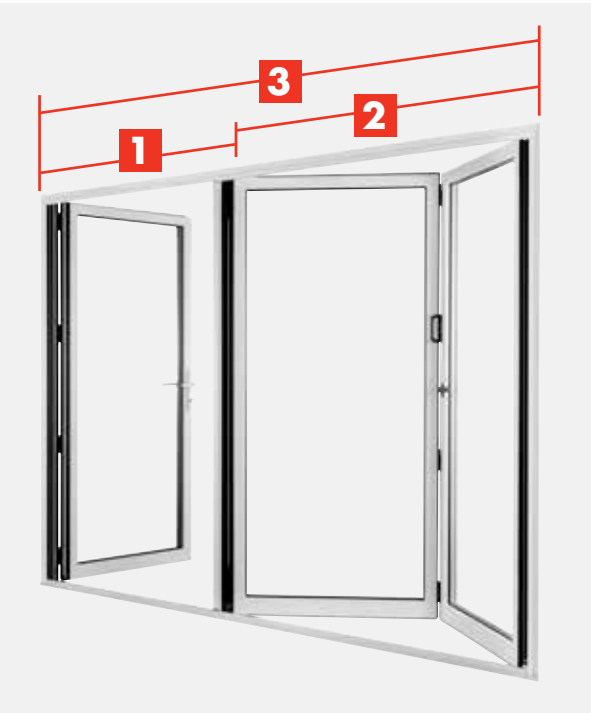
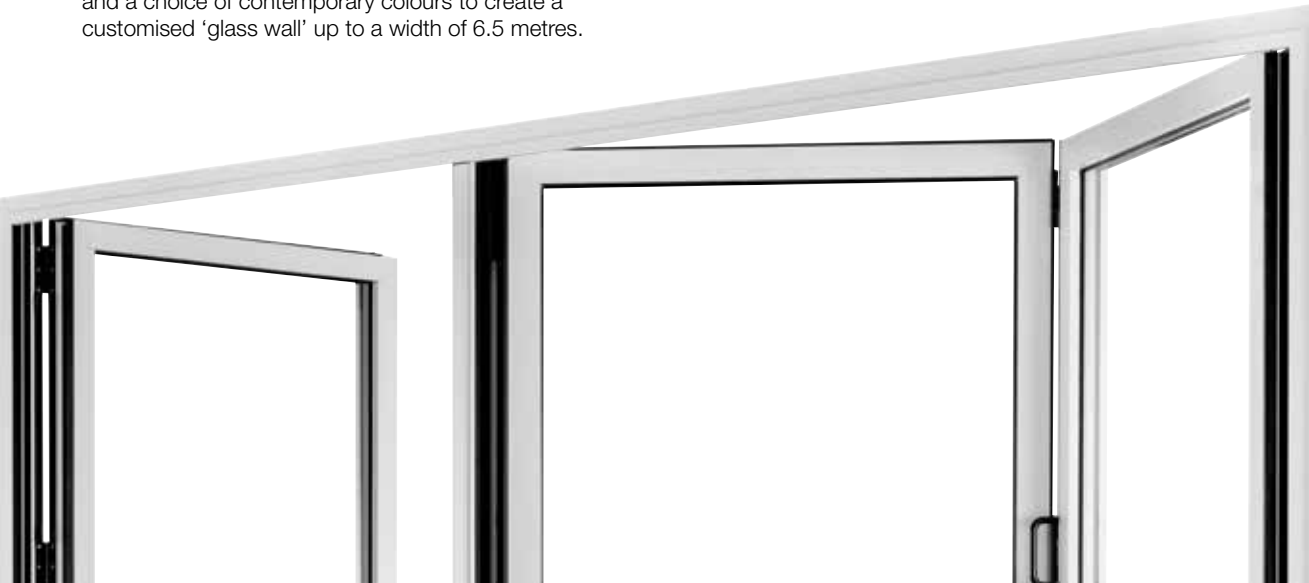


# DOOR CONFIGURATIONS

## STUDIOGLIDE BI-FOLD DOORS

The great thing about the StudioGlide® bi-fold system is the sheer choice and flexibility it brings to door design.

All options are available, with inward or outward opening doors, extra leaves, additional configurations and a choice of contemporary colours to create a customised 'glass wall' up to a width of 6.5 metres.



- 3

Total number of sashes
- 1

Number of sashes opening to the left
- 2

Number of sashes opening to the right

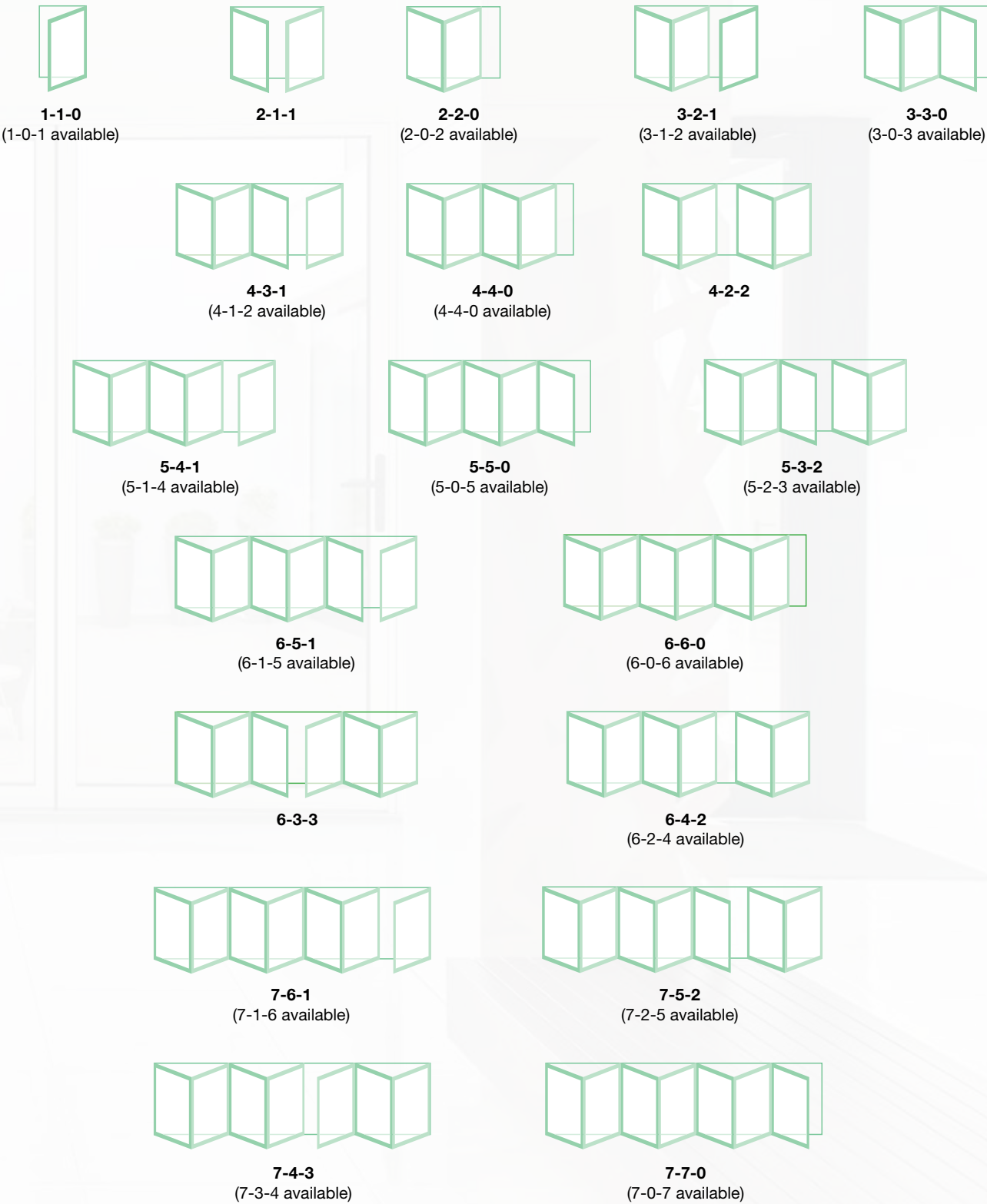
All options are available with inward or outward opening doors.

Extra leaves and additional configurations can be chosen, up to the maximum width of six metres.

For spans of more than six metres, multiple doors can be butt-jointed. A project assessment by a qualified structural engineer will be required.

StudioGlide®  
Aluminium bi-fold doors

### MULTIPLE OPTIONS AVAILABLE



**Please note:** The maximum number of sashes recommended going one way is 7. This is because of the amount of force needed to fully open 7 fully glazed sashes. The width and height of doors are always subject to site conditions allowing for wind loads, locations and use.

# TECHNICAL INFORMATION

## STUDIO GLIDE PATIO DOORS

### ALUMINIUM EXTRUSION

Aluminium alloy 6063 T5/T6  
to BS/EN12020-2:2008  
Extruded surface anodising quality

### GASKETRY

EPDM rubber to BS7412:2007,  
BS4255-1:1986. 70 SHORE A

### GLAZING

StudioGlide® doors are designed for 28mm  
double glazed or 44mm triple glazing units  
are possible with bead and gasket changes

### POWDER COATING

Polyester powder coating to  
BS/EN 12206-1:2004  
40 microns minimum thickness

### ANODISING

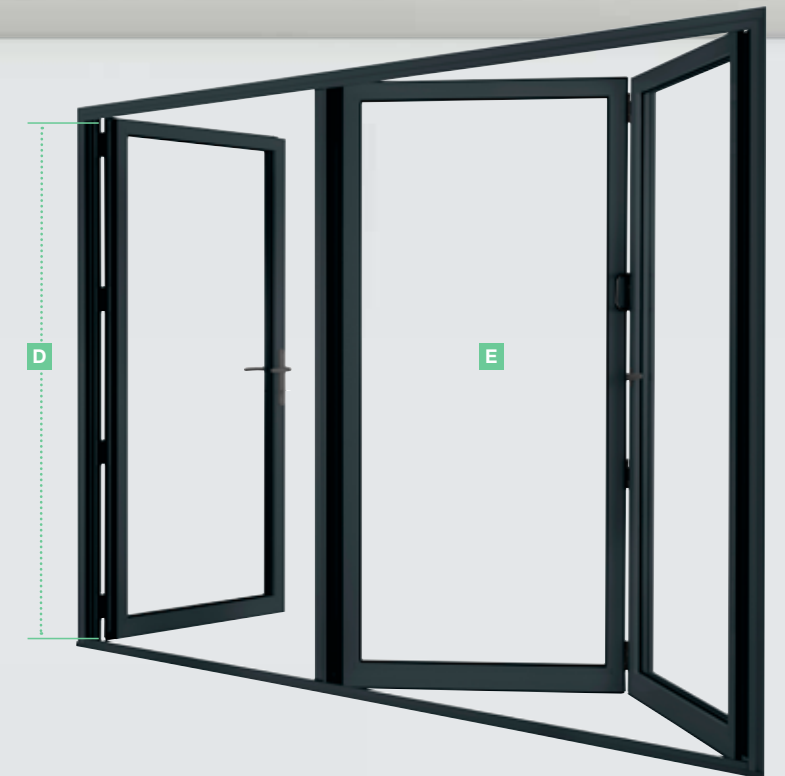
Anodic coatings in natural colours.  
Anodising to BS3987:1991.AA25

### WEATHERPILES

Nylon or PVC backed fin-pile and  
wool-pile draught seals to  
BS7386:1997

### Sizes & Weights.

- A Maximum overall height = 2500mm
- B Maximum overall width = 6500mm
- C Maximum sash width = 1200mm
- D Maximum sash height = 2384mm
- E Max sash weight = 120kg



**StudioGlide®**  
Aluminium bi-fold doors



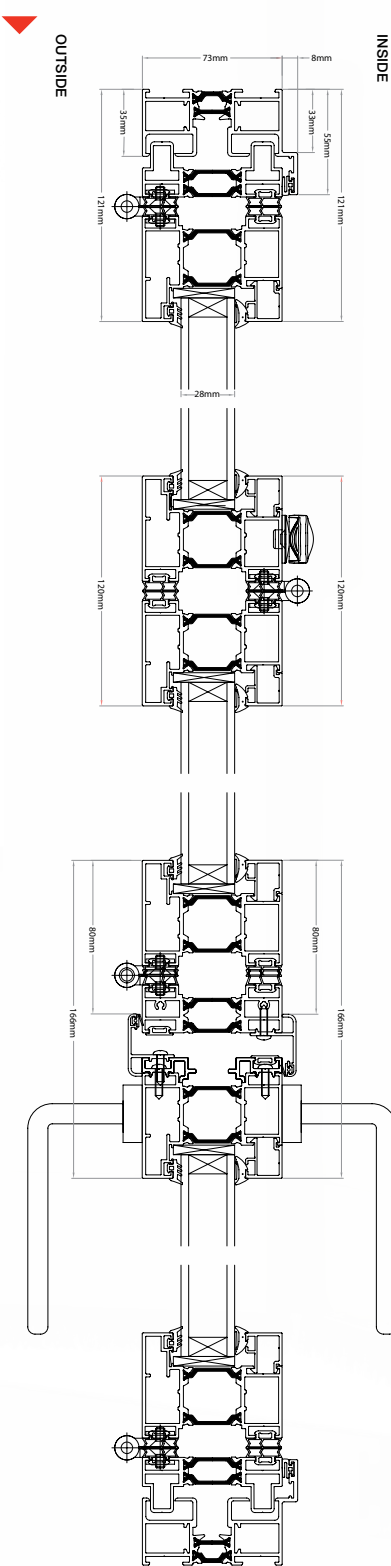
TECHNICAL INFORMATION

STUDIO GLIDE PATIO DOORS

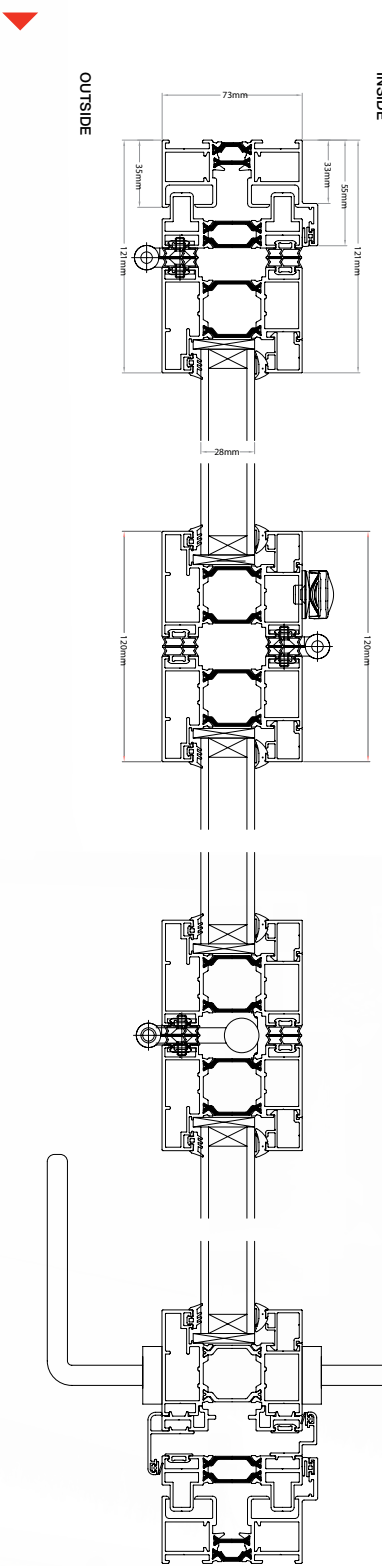
StudioGlide®  
Aluminium bi-fold doors

CROSS SECTIONS

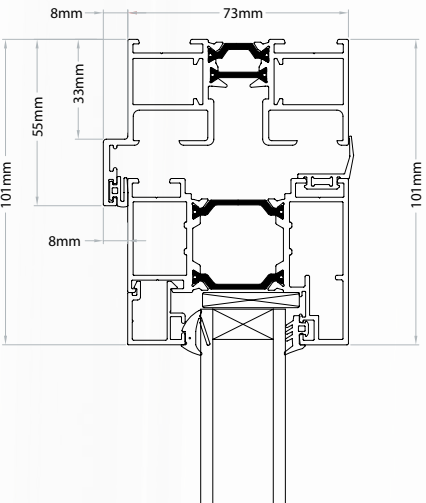
Horizontal  
3-2-1 OPEN OUT HORIZONTAL CROSS SECTION



Vertical  
3-3-0 OPEN OUT HORIZONTAL CROSS SECTION



STANDARD THRESHOLD

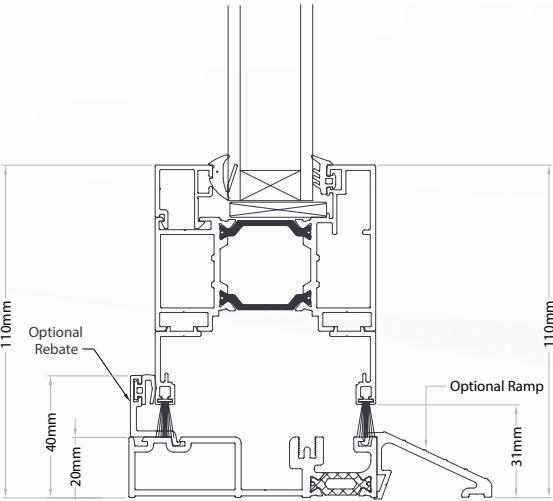
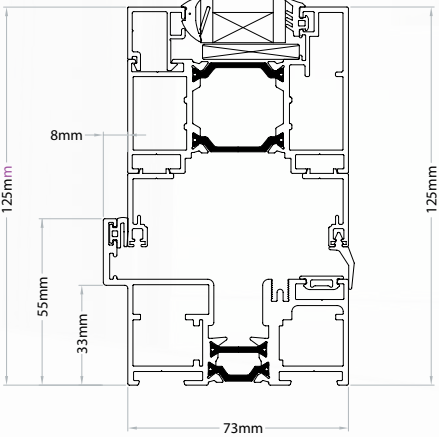


STANDARD THRESHOLD



LOW THRESHOLD

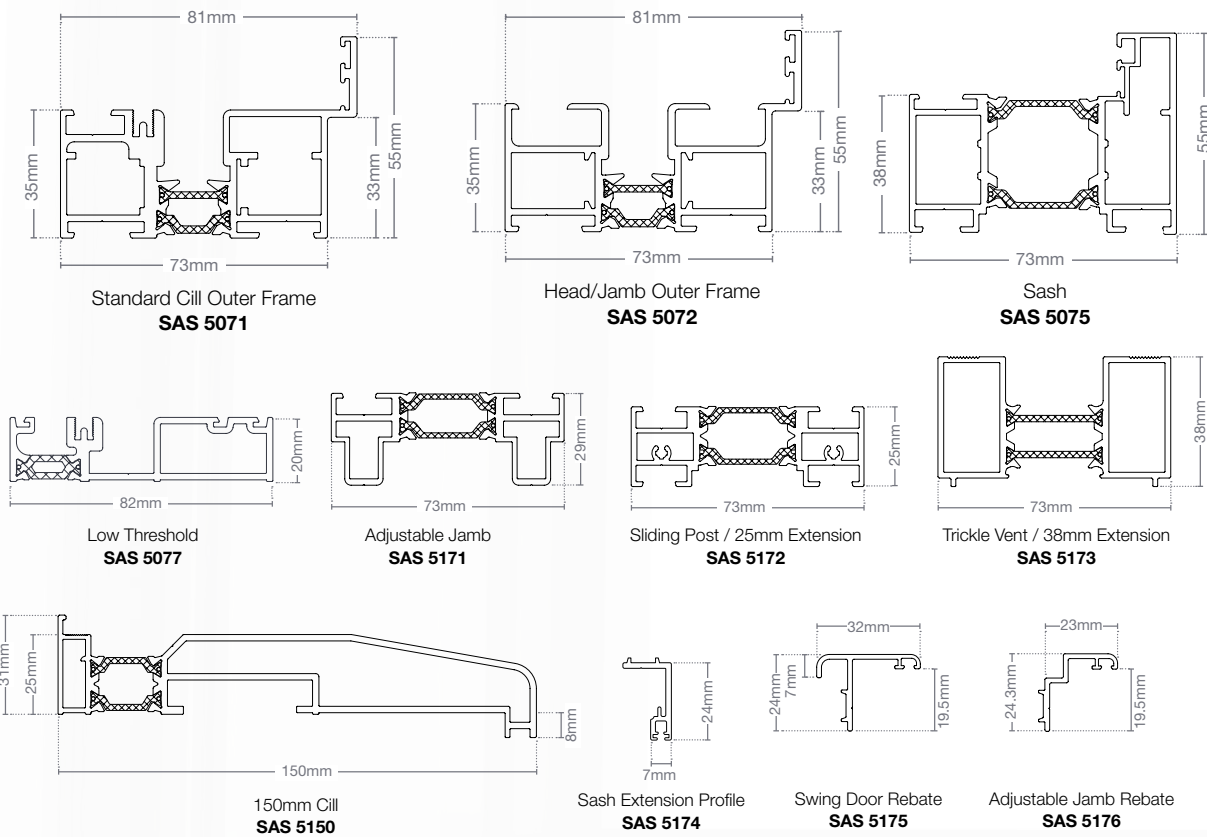
LOW THRESHOLD  
(WITH OPTIONAL RAMP & REBATE)



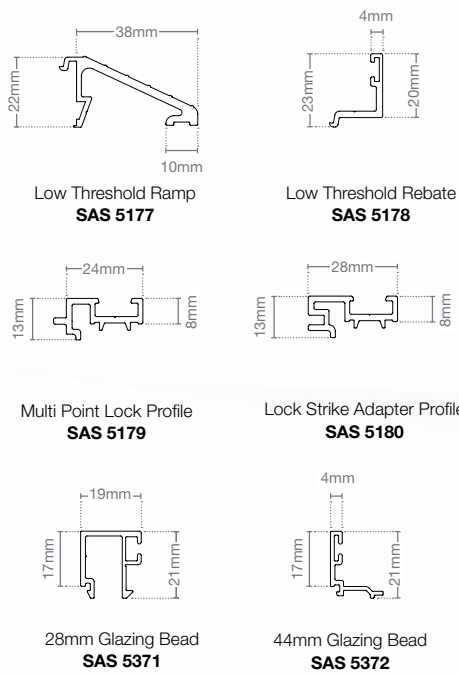
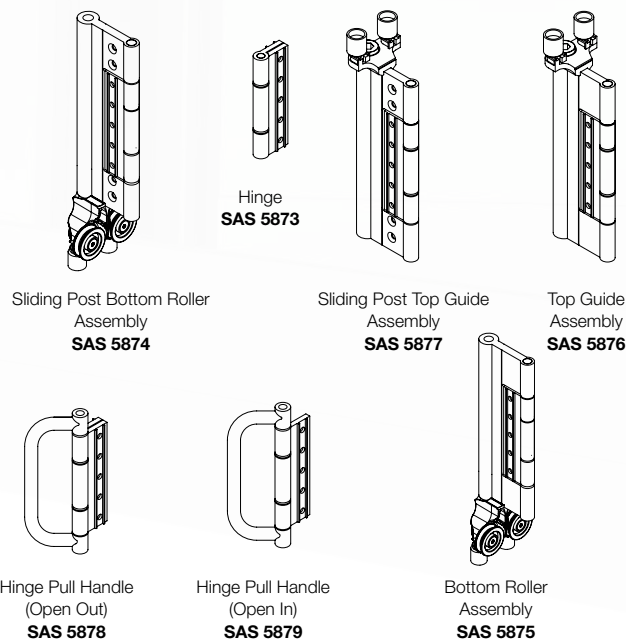
TECHNICAL INFORMATION

SYSTEM COMPONENTS

ALUMINIUM EXTRUSIONS

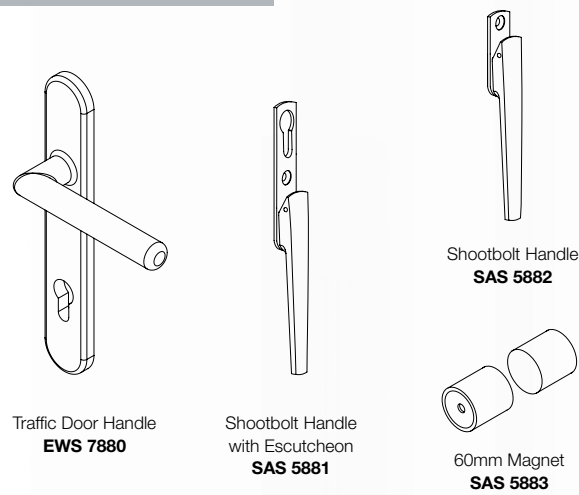


HINGES, ROLLERS & GUIDES

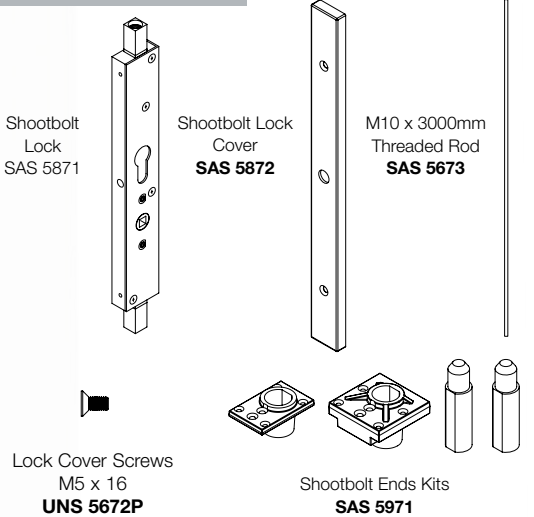


StudioGlide®  
Aluminium bi-fold doors

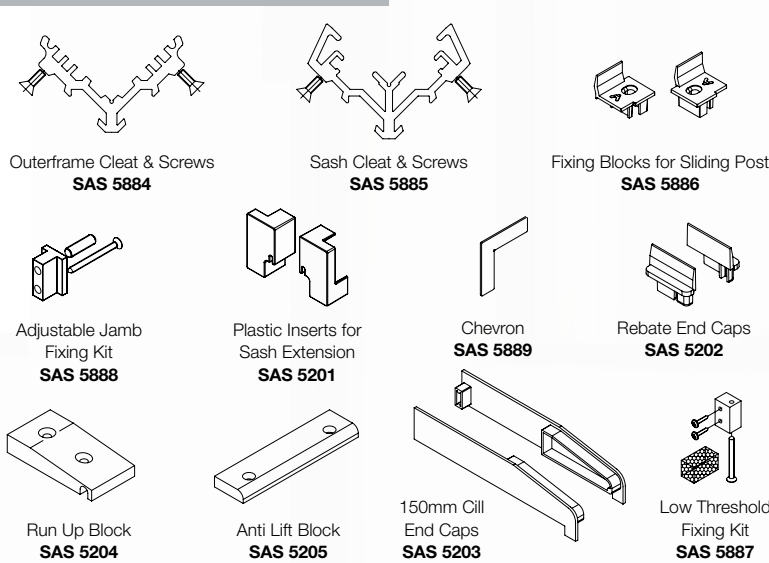
HANDLES & MAGNETS



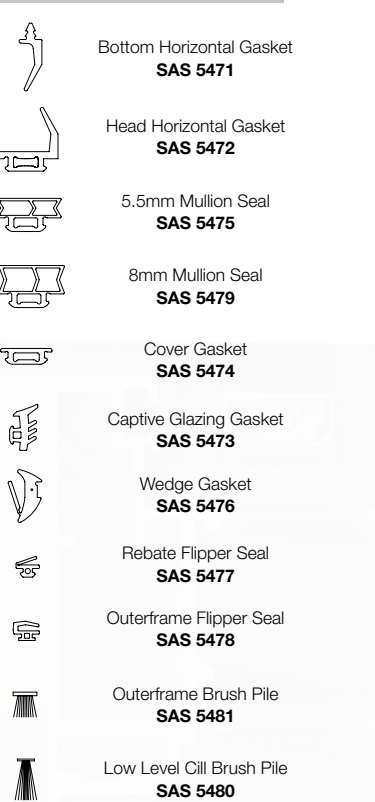
SHOOTBOLT LOCKING



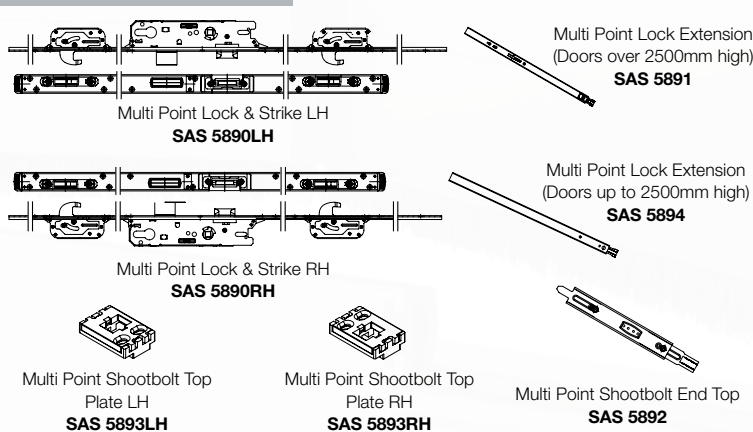
FIXINGS, FIXING KITS & MOULDINGS



GASKETS & BRUSH SEALS



MULTI-POINT LOCK



STAINLESS STEEL TRACK







*All together better*

For more information about **StudioGlide®** bi-fold door system from Eurocell, call our customer services team on **0800 988 3047**, or visit **[eurocell.co.uk/studioglide](https://eurocell.co.uk/studioglide)**

Eurocell plc, High View Road, Alfreton, Derbyshire DE55 2DT



**[eurocell.co.uk](https://eurocell.co.uk)**

**FSC LOGO  
HERE**

Product specification is subject to change without notification.  
Please also note that colours shown are illustrative only, as the printing process does not allow 100% accurate colours to be reproduced.

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