



QUICK-GUIDE

INVISIFOLD DOOR

Aluminium Slide & Fold Doors



The Latest Trend!

Meet the latest home improvement trend: Quick-Glide, the innovative slide and fold door system engineered to seamlessly merge your interior spaces with the great outdoors.

This modern slide and fold system featuring Invisifold technology is manufactured using high quality aluminium and finished to the highest standards. Quick-Glide is the newest design to hit the market, and with its unique opening configuration, the possibilities are virtually endless. Combining beautiful style and practical features, the Quickslide-Glide door uses the next generation of technology for the best results.

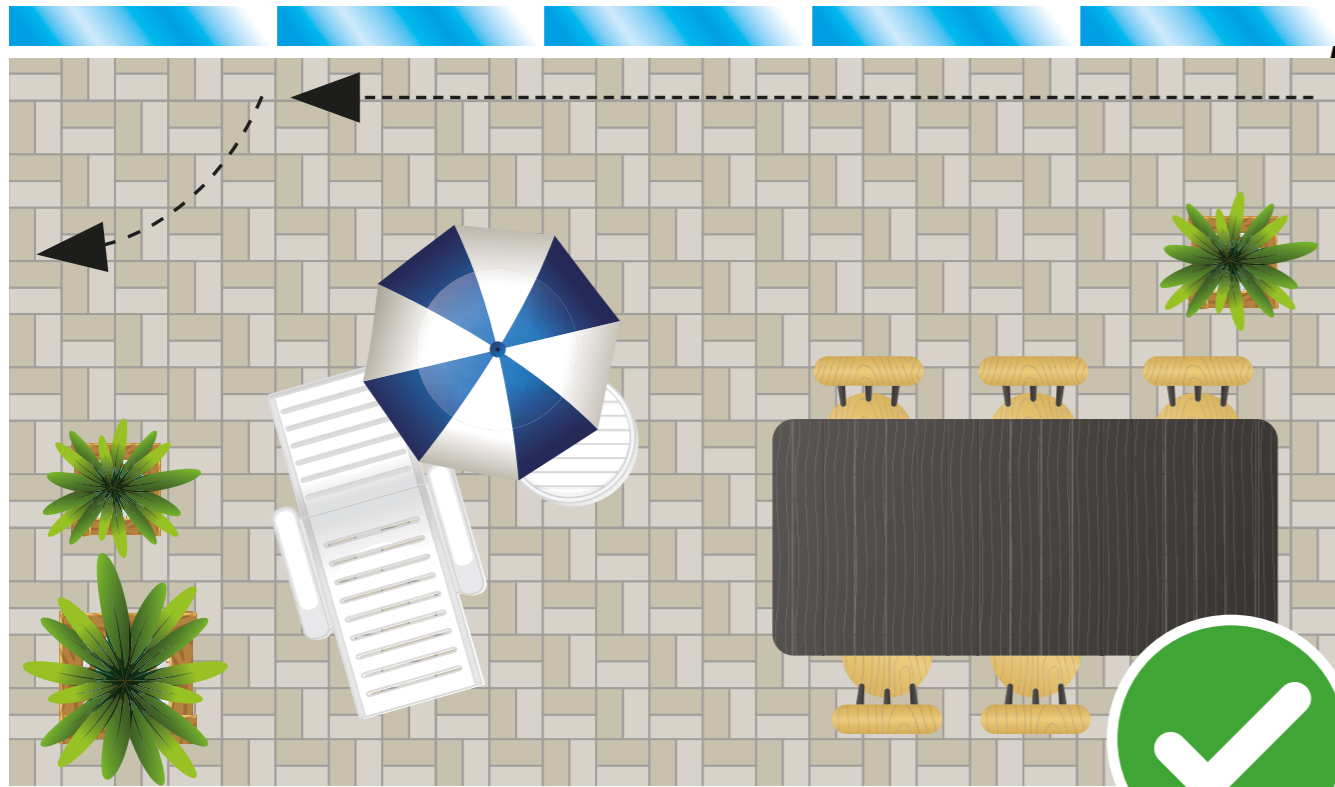
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QUICK-GLIDE

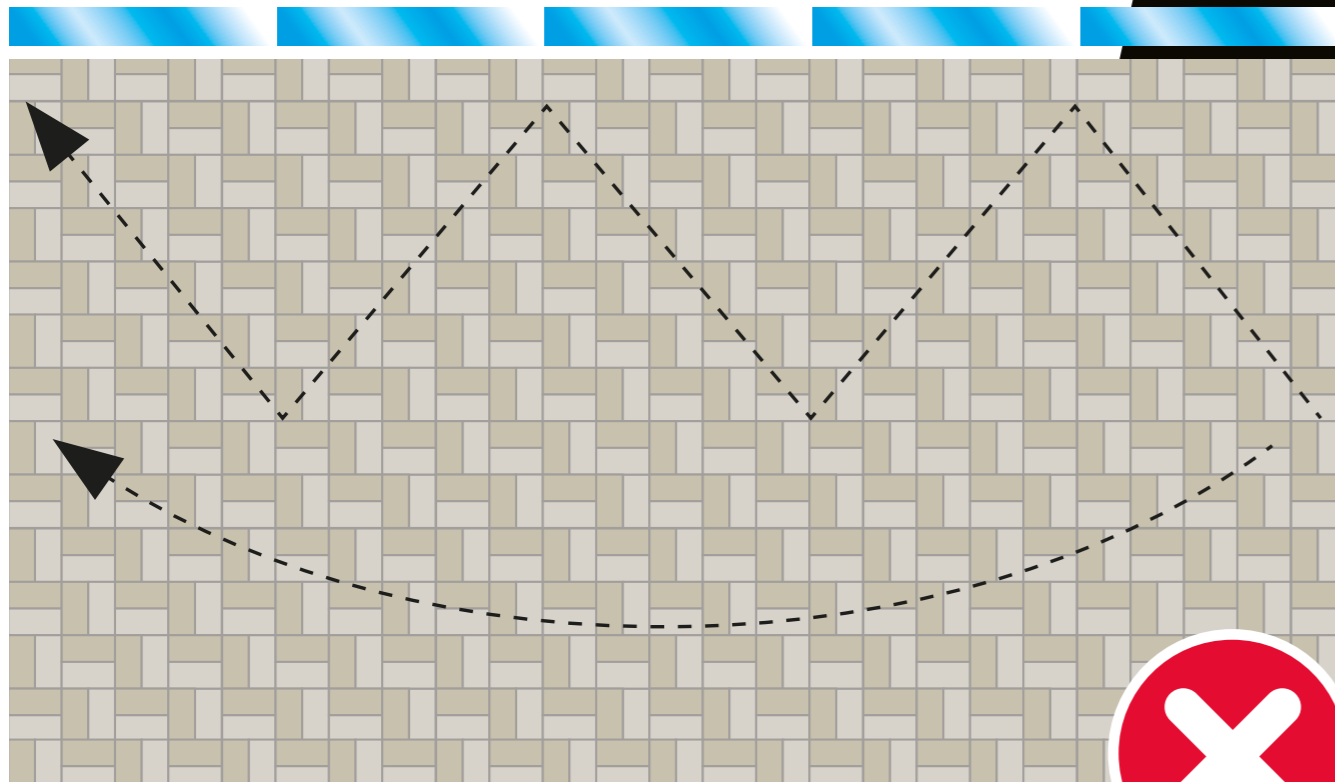
INVISIFOLD DOOR

Slide & Fold Door



Make the most of your patio! Quick-Glide panels open one-by-one with no huge swing arc to worry about.

Traditional Bifold Door



Patio area limited because concertina doors require space to fold back.



Individual Slide & Fold Panels

One of the key benefits of the Quick-Glide door is its flexibility. Open a single panel and slide the rest across to create a versatile opening.

Unlike the traditional bifold that opens in a singular, concertina fashion, the panels of the slide and fold door can be moved one by one. Not only do the door panels slide independently, but they can also be opened independently for easy access outside.

No Swing Arcs

Quick-Glide's innovative design tackles common British household challenges, such as restricted space, by eliminating the need for a swing arc. Individually sliding and folding panels allow for more efficient use of space, making it ideal for homes with limited outdoor areas.

Aesthetic Appeal

With no visible hinges or hardware when closed, other than a simple handle on the main door makes Quick-Glide as sleek and stylish as it is flexible. When closed, the slim profile, square sashes and minimal hardware gives a great finish, flooding a room with natural light and making it feel spacious and bright.

Traffic Door for Easy Access

Quick-Glide comes with a main handle and a traffic door for easy access, no matter the door configuration. Unlike many bi-fold doors, where access can be restricted depending on the number of panels, Quick-Glide's design allows for straightforward entry and exit without needing to move all the panels.

Year-Round Comfort & Efficiency

With a rebate design, brush-pile, and flipper gaskets, Quick-Glide slide and fold doors provide excellent weatherproofing and energy efficiency, keeping your space comfortable in any season. Weather-tested to British Standards.

Thermal Break

Modern polyamide thermal barriers inside the aluminium profile create a strong insulation layer, preventing heat loss in winter and reducing heat gain in summer for year-round comfort.

Double Glazed as Standard

Each door is equipped with standard 28mm double-glazed units filled with argon gas, along with toughened glass. This configuration effectively minimises heat loss and maximises energy efficiency.



Triple Glazing Upgrade

Upgrade to triple glazing for enhanced insulation and soundproofing properties. With three glass layers and two argon-filled pockets, this option can keep your home warmer in winter and cooler in summer.

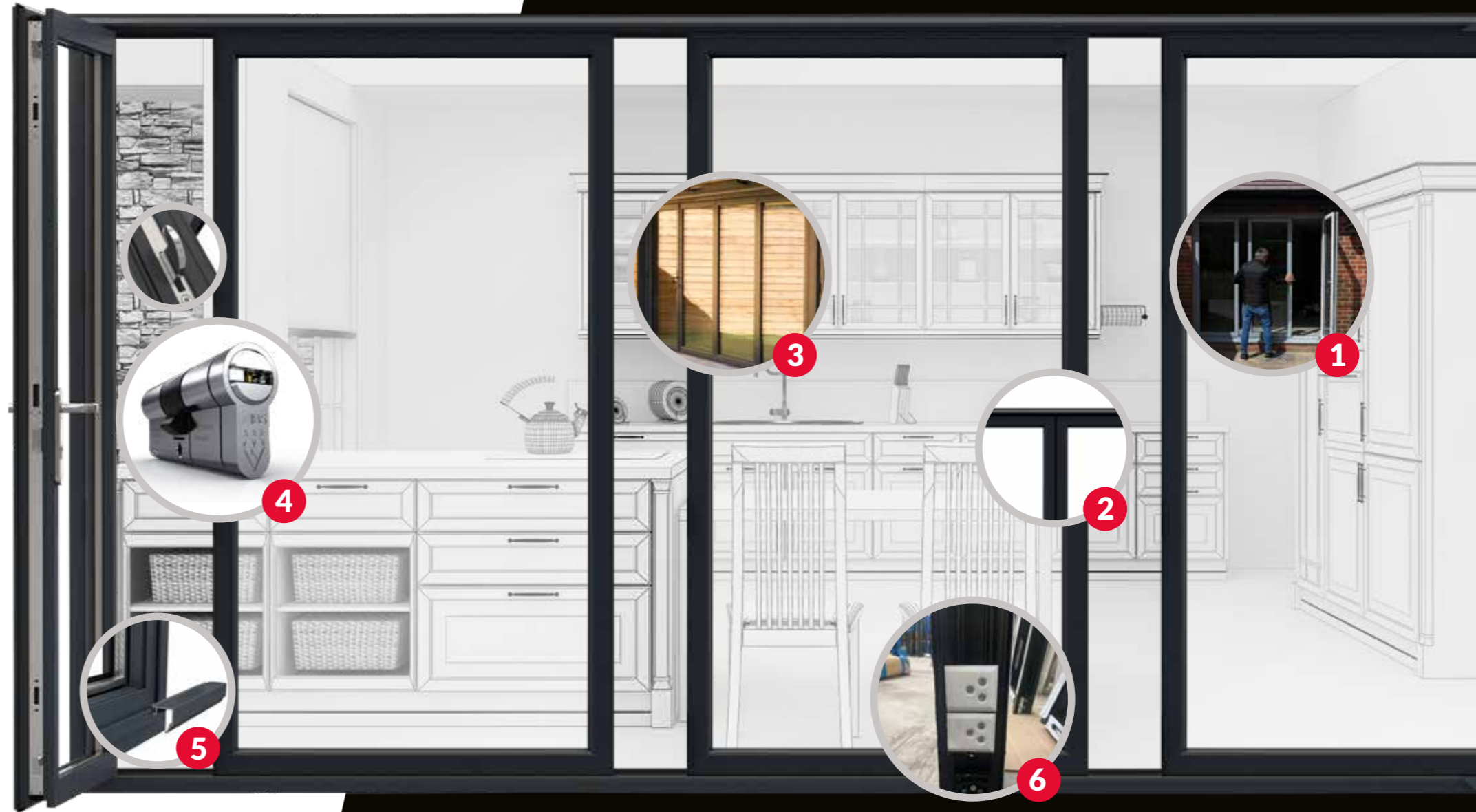
U-Values Explained

The U-value measures the rate of heat transfer through a structure. The lower the U-value, the better the insulation, meaning less heat escapes from your home.

■ U-Value (Double Glazed): As low as 1.5W/m²K

■ U-Value (Triple Glazed): As low as 1.3W/m²K

The U-value includes both the glass and the frame, so it's important to consider the total U-value to get an accurate picture of the door's overall insulation performance.



Key Features

- 1 Panels Slide & Fold Independently
- 2 Sleek 122mm Sightlines
- 3 No Visible Hinges & Hardware
- 4 High Security ABS Cylinder & Crab Claw Lock
- 5 'Tap in' Bead for Quick & Easy Glazing
- 6 No Rollers! Panels Glide on Self Lubricating Pads



Safe & Secure

A key factor to consider when choosing new windows and doors is security. You can be confident that our doors are equipped with some of the most advanced security features.

3 Point Locking System

The traffic doors can be opened independently. This is supported by a 3-point locking system that has been certified with the prestigious 'PAS 24:2016', for exceptional security measures to prevent unauthorised entry attempts.



ABS Master Cylinder

The ABS cylinder, rated 3 stars, is standard on all master doors. It has undergone testing by the Master Locksmith Association and has achieved the Sold Secure Diamond grade, which is acknowledged as the highest security standard for locks in the UK.



Laminated Glass Upgrade

The option to upgrade to laminated glass is available, which also offer noise reduction properties. This enhancement involves the combination of two 3mm glass sheets, which are joined by an interlayer. A significant benefit of laminated glass is its safety; it is constructed to hold together when shattered, avoiding the dispersion of dangerous sharp fragments.

PAS 24 Security Upgrade

Our thorough PAS 24 upgrade will bolster the security of your Quick-Glide doors. This upgrade is usually a requirement for doors installed in new builds. Additionally, please be aware that laminated glass is necessary to attain full compliance with PAS 24 for Quick-Glide doors.



I Bolts & Pivots

The configuration of the door includes a pivot at both the top and bottom, complemented by an I bolt placed above, below, and at the centre. During the official security testing phase, each of these five points is subjected to individual loads, which consist of a counter pull of 150 kilograms and a push of 450 kilogram-force.

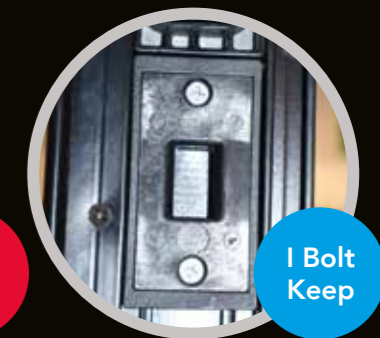
The rebate on both sides, inside and outside, helps seal up any gaps and gives you a tight and secure fit.



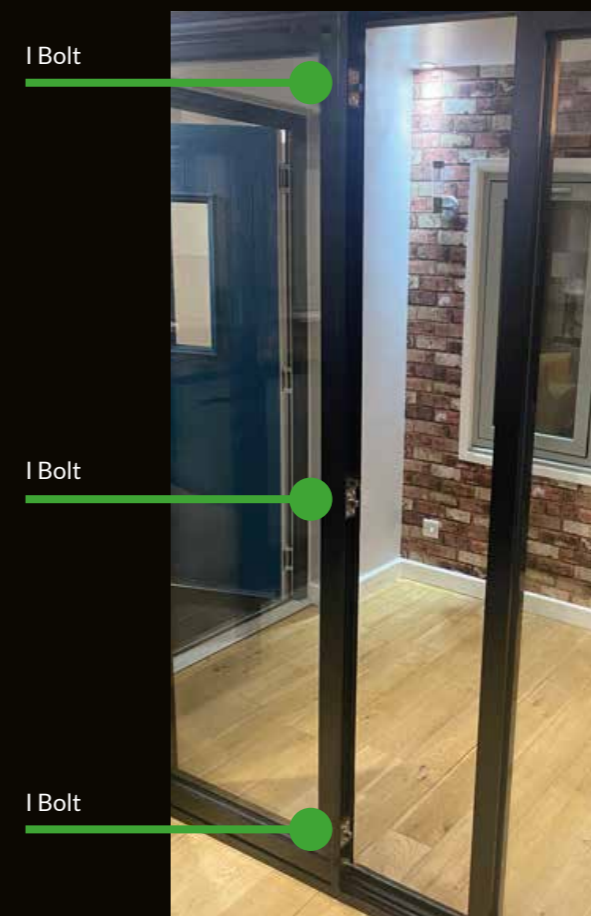
I Bolt



Pivot



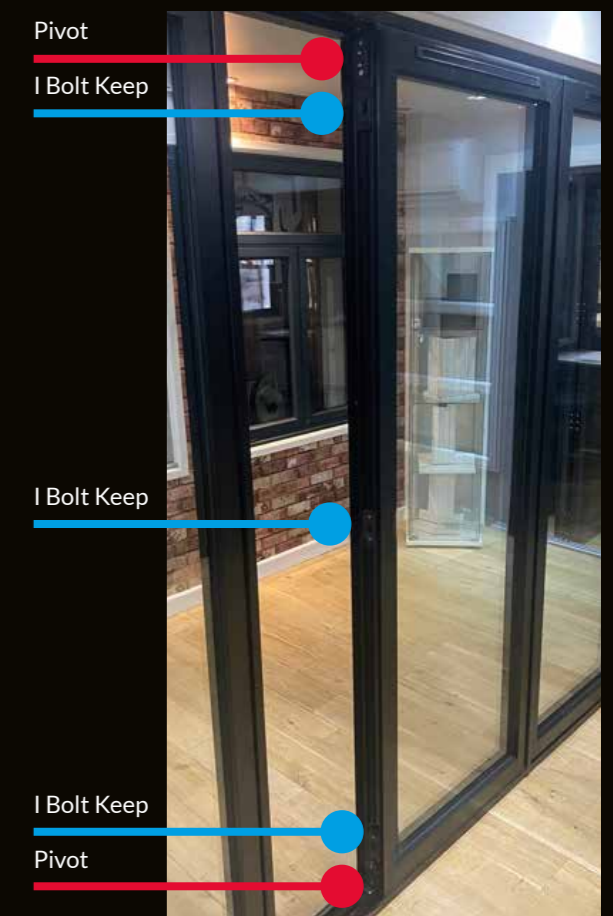
I Bolt Keep



I Bolt

I Bolt

I Bolt



Pivot

I Bolt Keep

I Bolt Keep

I Bolt Keep

Pivot





Integral Blinds

Integral blinds provide a straightforward alternative to conventional curtains and internally mounted blinds. Being hermetically sealed within the glass unit, they require no dusting, thus simplifying maintenance.

The blinds can be adjusted to slide up and down and tilt, facilitating light reduction as necessary.

Personalise your Panes

The customisation of Quick-Glide doors involves more than just choosing the color of the door and the finish of the handle. There are various other avenues to achieve a truly unique appearance. If you desire a standout design, consider the addition of Art Deco surface bars or integral blinds.

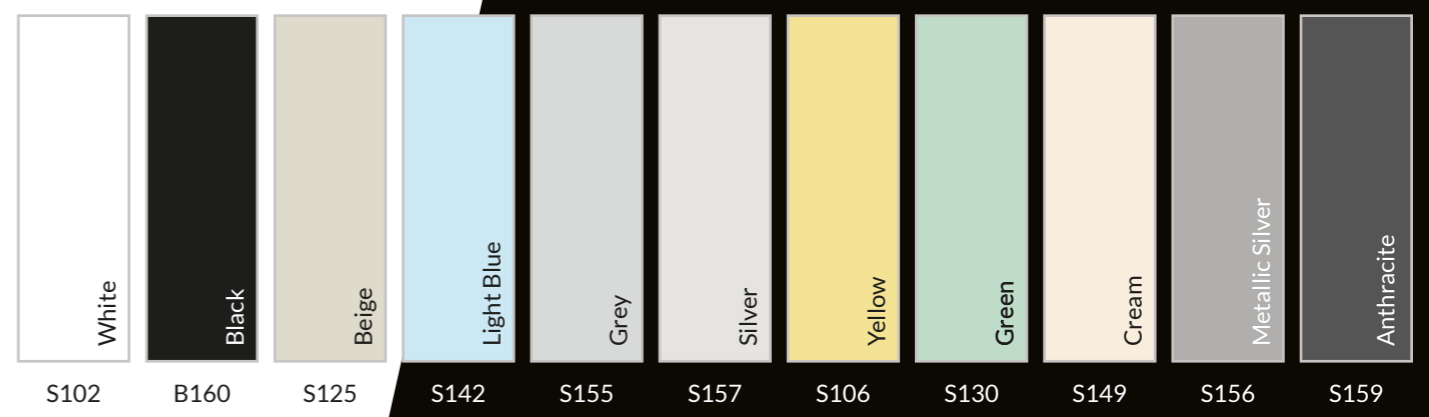
Art Deco Surface Bars

Those looking for an elegant, vintage-inspired design will find that adding surface bars to slide and fold doors is an excellent way to achieve the sought-after Art Deco look. The surface bars create a unique grid pattern on the glass, reflecting the



geometric styles that were characteristic of the Art Deco era. These bars are fixed directly to the glass surface, providing the aesthetic of traditional divided panes without compromising the advantages of modern, expansive glazed panels.

Integral Blinds Colour Options

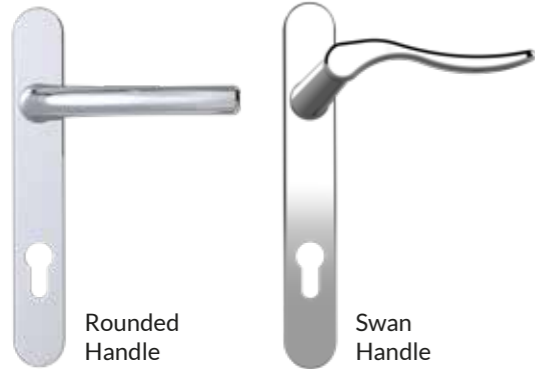


The colours shown are designed as a guide only, before making your final decision, please ensure you have seen a blind swatch.

Hardware

LEVER / LEVER HANDLES

The standard Quick-Glide door handle fitted on the traffic door is characterised by a lever/lever mechanism. You have the option to select the standard rounded Balmoral handle or a more traditional swan handle.



MAGNETIC CATCH

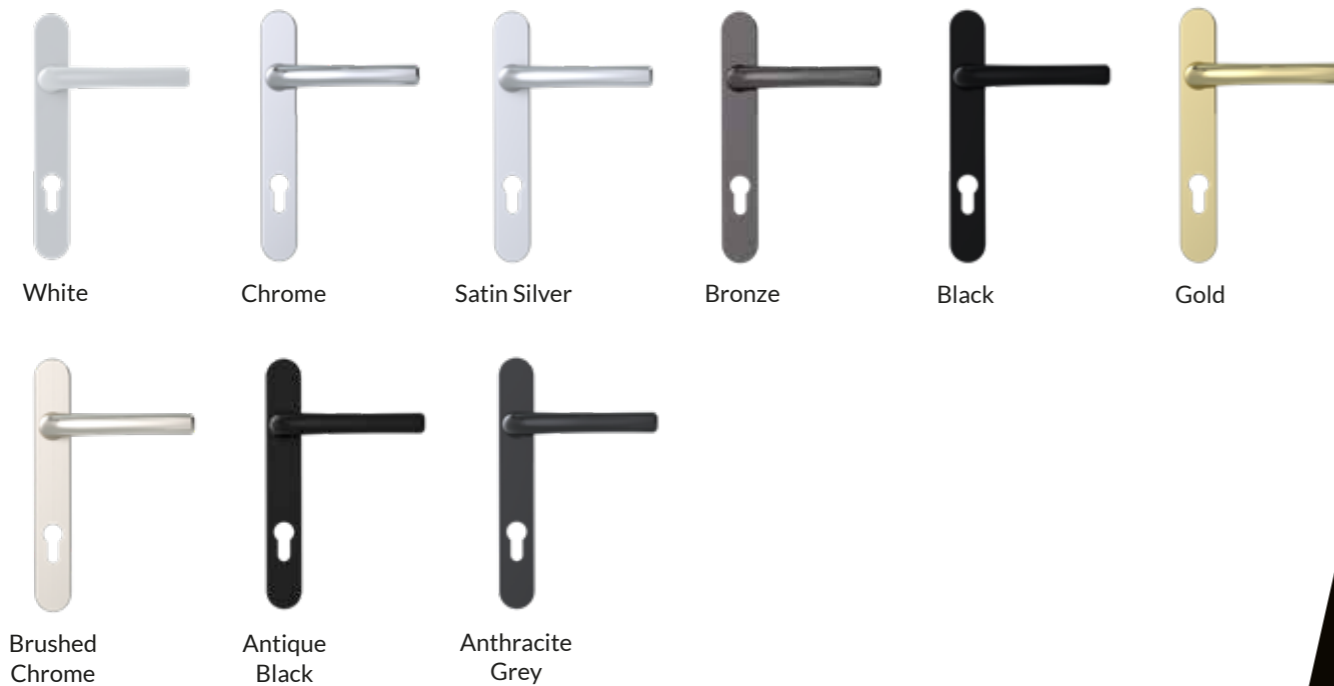
Our Quick-Glide doors are available with magnetic catches to ensure that when the traffic door is open the handle won't make contact with the second door and potentially cause damage.

Available in:
White, Black, Chrome,
Anthracite Grey, Satin Silver



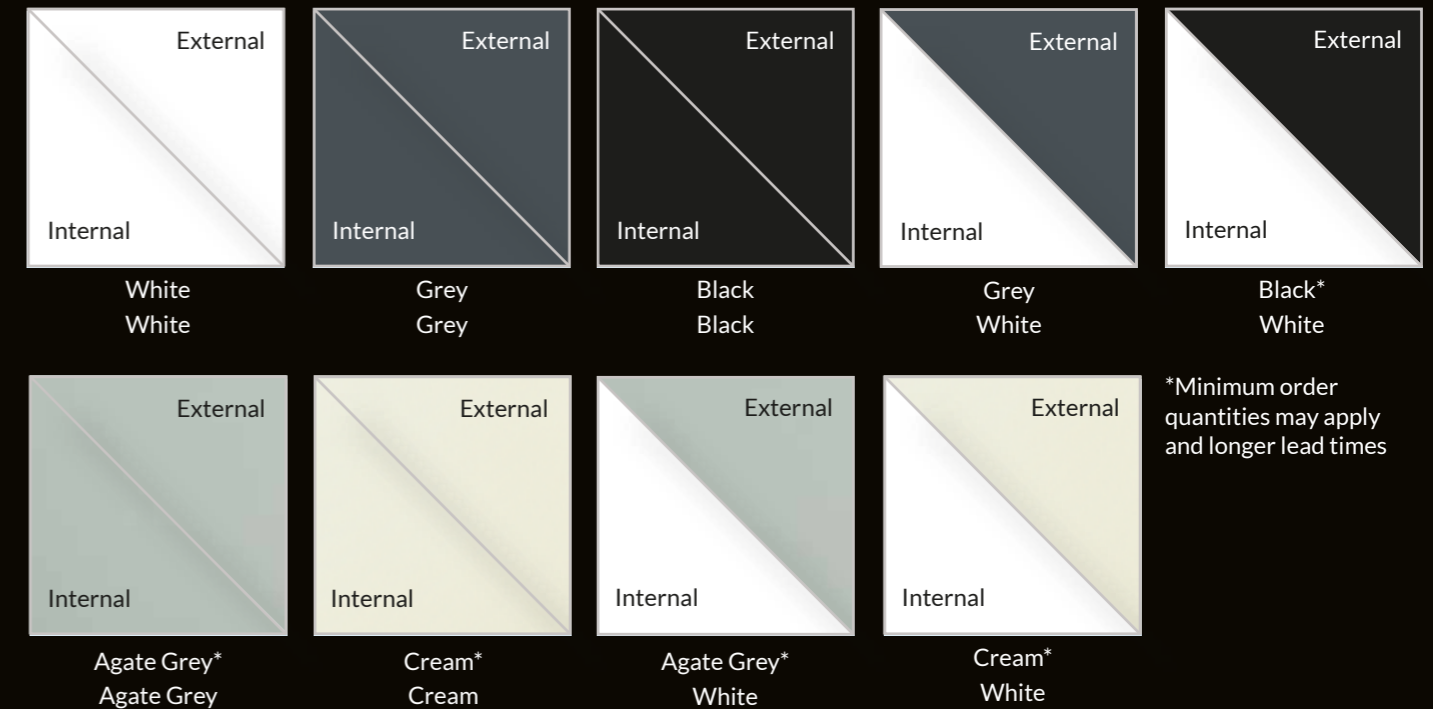
Hardware Colours

Our selection of handles features nine distinct finishes, allowing you to choose the most suitable option for your sliding doors. Whether you are inclined towards a timeless or a modern design, there is a finish available to meet your aesthetic preferences. Please take note that the Swan Handle does not come in Anthracite Grey.



Colour Options

Our Quick-Glide doors are readily available in stock in white, grey, and black. Additionally, you may opt for a dual-color configuration, such as grey on the exterior and white on the interior. Other color options can be provided upon request, although they may require a minimum order quantity and/or longer lead times. Please contact us for further discussion.

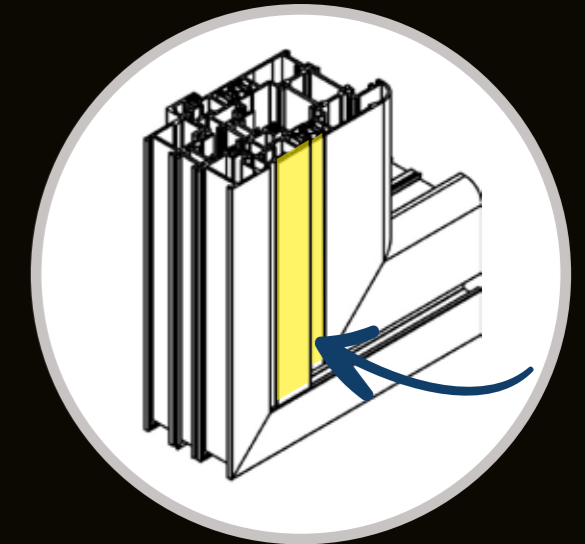


Please note, colours may appear differently in brochures and online images, so they are intended as a guide only.



Installation Benefits

While sliding doors offer numerous benefits in terms of aesthetics and functionality for homeowners, they also come with key advantages for the installer.



Adjustable Jamb

On all configurations, the door will come with an adjustable jamb which can help with making 'squaring' faster in situations where the aperture may not be 100% straight because of imperfect brickwork and/or variations in wall thickness.

Ventilation Requirements

Adequate ventilation is a crucial factor for Quick-Glide doors, ensuring adherence to building regulations and fostering a pleasant indoor atmosphere. Trickle vents are frequently employed as effective solutions. We provide two distinct types to meet your specific needs.

Flush Trickle Vent

The flush trickle vent is elegantly integrated into the door sash, allowing for continuous, low-level ventilation. Its flush design maintains the door's sleek, contemporary appearance without any protrusion.

Link Vent

The Link Vent presents a modern ventilation option ideal for aluminium doors. It is installed as an accessory above the door frame, providing effective airflow while maintaining the aesthetic integrity of the door.



Flush Vent (Fitted into the door sash)



Link Vent (Fitted into 42mm add-on)



Featuring the practical

QUICK GLAZE BEAD

'Tap-In' Bead

A key feature is the innovative tap-in bead, supplied cut to size and fitted with co-extruded gaskets that are easy to install. Installers simply need to tap them in, and the glazing is sorted, significantly speeding up the process. With the introduction of the tap-in bead, installers can finally wave goodbye to the time-consuming wedge gasket, making installations quicker and more efficient.

Technical Information

Our technical information section covers manufacturing limitations and detailed technical drawings. To most people the technical drawings don't make much sense, so if you have any questions our product experts will be more than happy to explain in more detail.

TECHNICAL SPECIFICATIONS

PROFILE DEPTH	70mm
SIGHTLINES	upto 122mm
CILL OPTIONS	85, 150, 190, 225mm
CILL HEIGHT	25mm
DOUBLE GLAZED UNIT	28mm
TRIPLE GLAZED UNIT	36mm

MIN/MAX SIZES

	MIN WIDTH	MAX WIDTH	MIN HEIGHT	MAX HEIGHT
2 PANEL	1200	2300	1970	2250
3 PANEL	1750	3450	1970	2250
4 PANEL	2300	4600	1970	2250
5 PANEL	2850	5750	1970	2250
6 PANEL	3400	6900	1970	2250

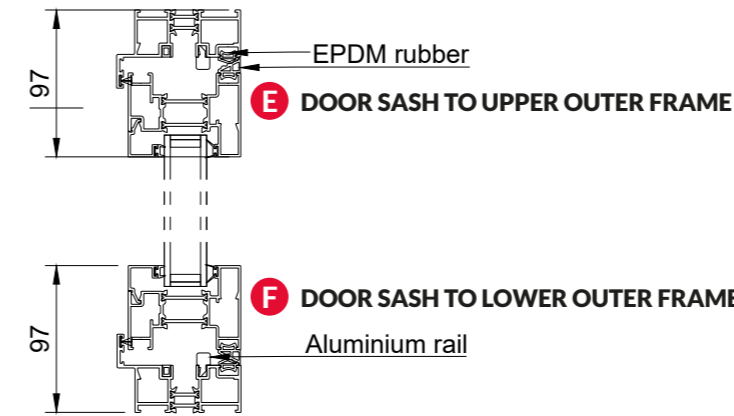
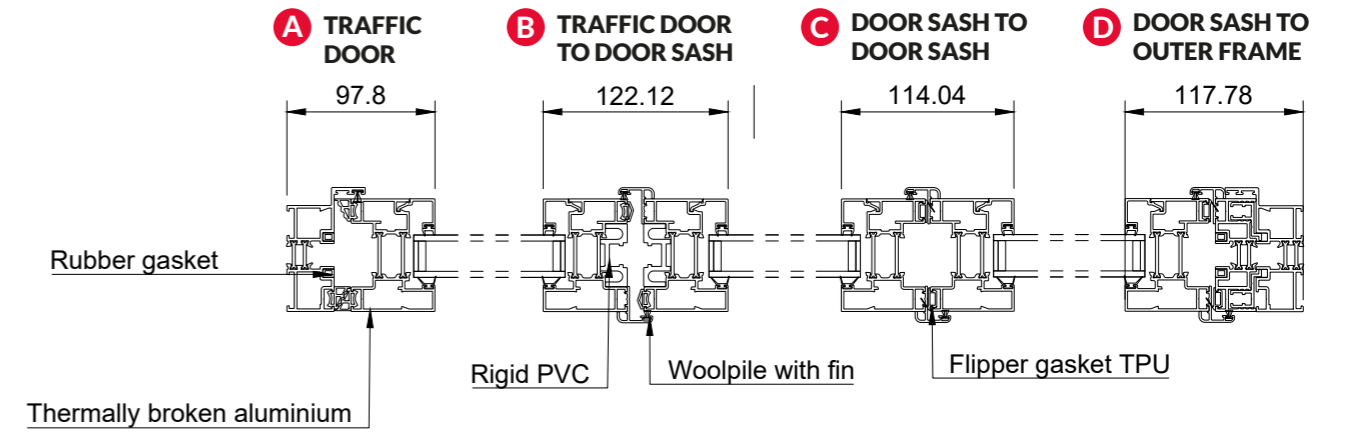
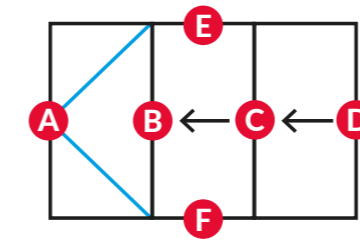
ENERGY PERFORMANCE

BEST U-VALUE (DOUBLE GLAZING)	1.6W/m ² K
BEST U-VALUE (TRIPLE GLAZING)	1.3W/m ² K
BEST ENERGY RATING	C

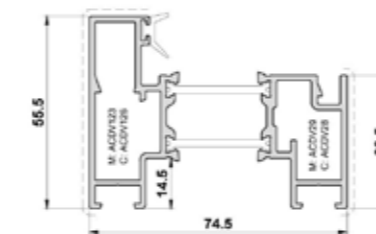
TEST RESULTS

AIR TIGHTNESS (PA)	CLASS 2
WATER TIGHTNESS (PA)	CLASS 4A
WIND LOAD (PA)	CLASS C3
CYCLE TESTING MASTER SASH	50,000 CYCLES
CYCLE TESTING SLIDING/PIVOTING SASHES	20,000 CYCLES
PAS 24 SECURITY	UPGRADE AVAILABLE

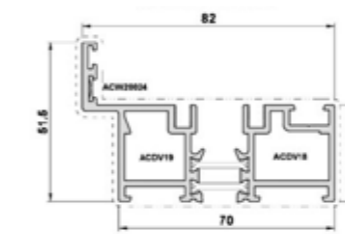
KEY CROSS SECTIONS



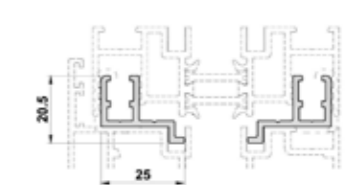
DOOR SASH



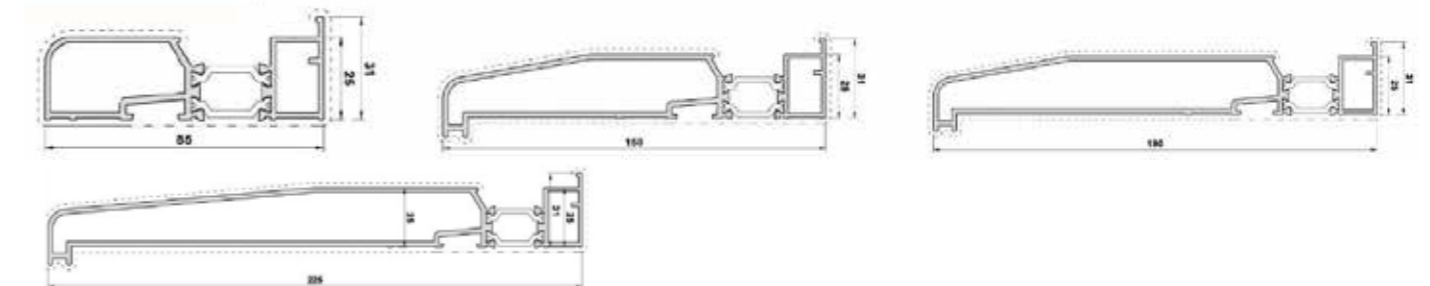
STANDARD THRESHOLD



ADJUSTABLE JAMB



CILL OPTIONS



The images, drawings and data shown in this brochure are for illustrative purposes only and are not binding in detail, colour, or specification. We reserve the right to make changes to the product specification as technical developments dictate and without prior notice.

Size restrictions may apply depending on glazing specification, site location and/or profile finish.



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INVISIFOLD DOOR

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