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**BI-FOLD &  
SLIDING**  
DOORS SCOTLAND

## EXPAND YOUR HORIZONS

*with our high-quality Bi-fold  
& Sliding Doors*





# About BSD Scotland Ltd

Founded in 2015 by a team of designers and manufacturers, we operate out of a large factory locally in Prestwick, Ayrshire.

Bi-fold & Sliding Doors Scotland Ltd is a company founded with the ethos to be the best in the manufacturing field of aluminium and glass doors systems.

We work hard to manufacture our products to your exact specifications and requirements. We can advise from your initial concept to delivering your final product, overcoming any obstacles that may arise through the process.

We have a commitment to supply the best value aluminium glass doors in a timely manner and at competitive prices, ensuring each and every client is fully satisfied.

## Experience & Know-how

Craftsmen, designers, glazers, architects and administration staff make up our fine-tuned team to handle your account. A tight-knit collaborative effort with many years combined experience ensures a product you will love.

## Quality Bespoke Products

Only exceptional source materials are used for our Bi-fold & sliding doors alongside double or triple glazed windows,

## Economical

Technology has revolutionised the materials and methods used in house building in recent years. so previously unattainable bi-fold or sliding door systems can now be fitted almost anywhere.

## Reliability, Security & Integrity

We are commitment to transparency, a no 'hard- sell' policy, upfront pricing and guaranteed parts & delivery! You can experience peace of mind as we safely handle your project from start to finish.



## Manufacturing Process

Only exceptional source materials are used for our Bi-fold & sliding doors alongside double or triple glazed windows,



# Our Sliding & Bi-fold Doors

By choosing our sliding and slide-folding doors, you will be able to open your home to the outdoors, bringing a bright, open and spacious atmosphere.

Effectively opening-up an entire wall, you will not only create a relaxed feeling of light and space, but also frame the beautiful views of your garden and beyond. Suitable for installation in any room, these elegant systems add a touch of finesse and provide a striking glass façade.

Our range has been developed to provide a choice of high quality solutions. Whether you want to open up space using our multi-panelled bi-folding doors which concertina back to one or both sides of the frame, or introduce a sliding door (comprising two or more large panes which slide open to leave the panels behind each other), we have the perfect solution.



With high-security glazing and locking mechanism (including security deadlock and hook bolts), and an unrivalled colour range to choose from (including dual-colour options), each door can be tailored to meet your own precise requirements.

Each of our doors comes with all the assurances you would expect from Scotland's leading supplier of aluminium systems.

The elegant aluminium profiles are designed to provide both strength and durability, ensuring a structurally sound solution that requires minimal maintenance and delivers outstanding performance over a lifetime of use.



*Our sliding and bifold doors are designed to perfectly complement our Window, Front Door & French Door ranges*

# Choosing the right door for your home

When choosing a new door for your home, there are a number of things you should consider.



Of course, you'll need to think carefully about the style of door – and particularly whether a sliding or slide-folding system is right for you. You will also want to take care to choose the right colour (both for the outside and inside if you select a dual-colour option) and to think about the style and colour of the door furniture.

Once you've chosen your system and colour, it's important to see a sample to ensure the tone and shade are exactly what you want; you can then accurately assess the texture, lustre and finish before making your final decision.



*Revamp your house and make it a home with our expert advice on material, colour, finishes to handles and fittings.*

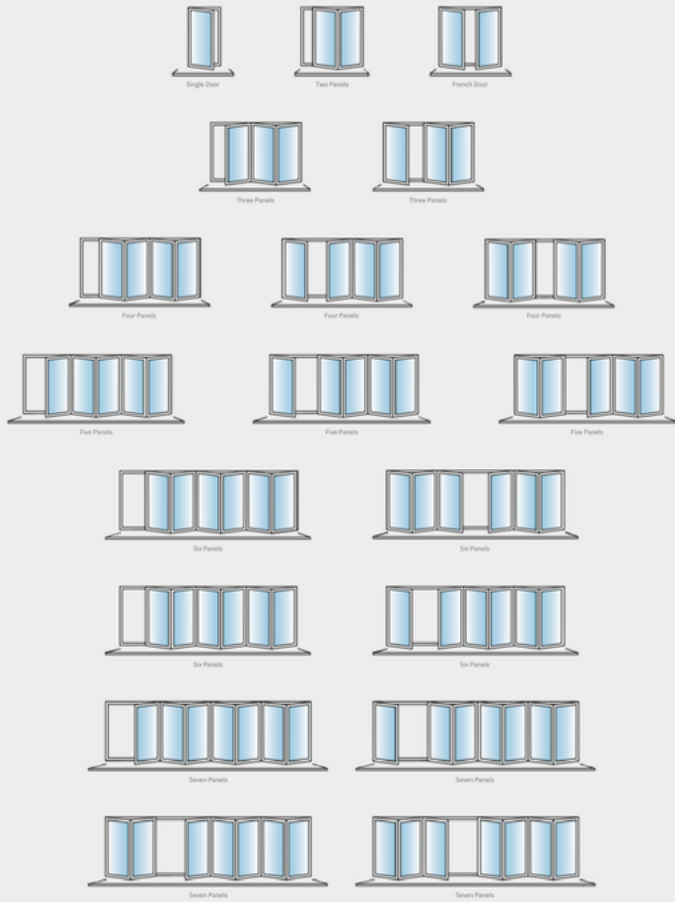






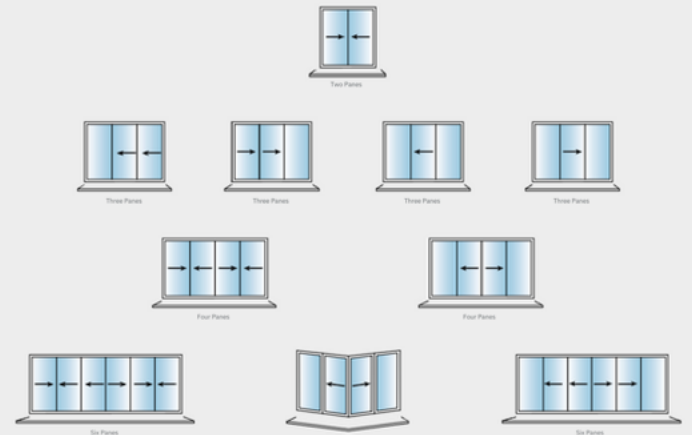
## Design: Bi-fold Door

Side-folding doors feature multiple door leaves which concertina to one or both sides of the frame.



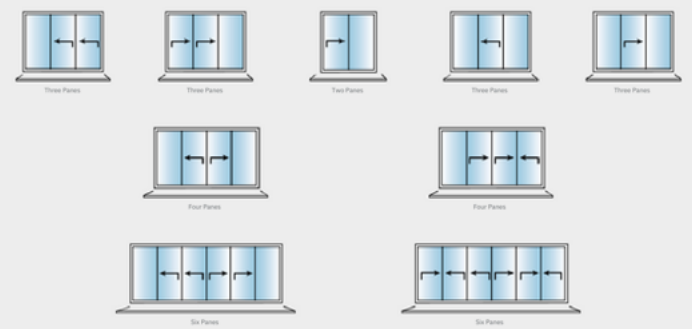
## Design: Sliding Door

Sliding doors open and close in line, with the large door panes stacked one behind the other. The arrows below show sliding panes.



## Design: Lift & Slide Door

Lift and slide doors are opened by turning the handle to lift the door on its track, then sliding it to the side. Individual door sashes can be locked in place at any point within the opening. The arrows below show the lift and sliding panes.

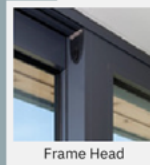


# Should I choose: A Sliding Door or a Bi-fold Door?

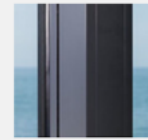
Offering the opportunity to open up your living space and bring the outdoors inside, sliding and bi-folding doors provide a great many benefits to virtually any property. But which system will be the best for you?

## Sliding Doors

- Large panes move to the side, stacked one behind the other
- Double and triple track options for two, three and four sash systems maximise light and give the most unobstructed views when closed
- Slim lines and discrete hardware
- Ideal solution where space is limited



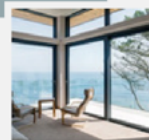
Frame Head



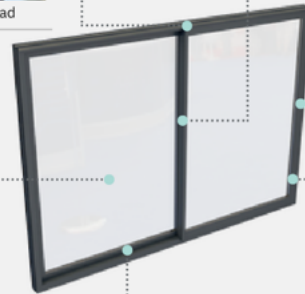
Meeting Style  
Choice of standard or slim line meeting style available.



Handle  
Smart has a range of attractive handles for you to choose from.



Large Glass Area  
Sliding doors offer a large glass area. Perfect for maximising light and framing stunning views.



Frame Jamb



Threshold  
Where the situation allows, the threshold can be recessed into the floor level.

## Bi-Fold Door

- Slim lines combine elegance with great performance together with smooth, easy and reliable operation
- Multiple door leaves concertina to the side
- Can incorporate a 'traditional door' for flexible use
- Completely uninterrupted views when open Great solution for small spaces



Opening

Bi fold doors open to reveal a nearly 100% opening aperture, bringing 'the outside in' and creating amazing living spaces.



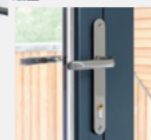
Top & Bottom Roller  
Smart's sash rollers are designed and engineered to the highest standards to ensure quality and reliability. Our rollers are marked with the Smart 'Spark', so you can be sure they meet these exacting standards.



Sash & Jamb Hinge



'D' Handle  
Used to pull sashes from a folded open position to a closed position.



Main Operating Handle  
We have a range of lever handle styles available, including high security PAS 24 options.



Threshold  
A choice of rebated or low level thresholds is available. Where the situation allows, thresholds can also be recessed into the floor level.



Bottom Roller



Flat Sash Handle  
Used to operate the locking shoot-bolts on the sashes.





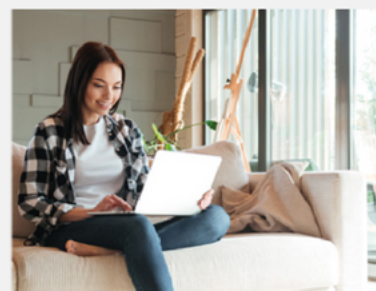
# SLIDING DOORS

Our sliding doors provide the maximum light and afford the most unobstructed views of any system when closed and with our wide range of systems and options, you can select and tailor a door system to exactly meet your own specific requirements.

With a choice of frame sizes, sliding formats and two, three and four pane systems, together with a choice of high-quality hardware and a wide range of colour options, the slim lines of these elegant doors make them the perfect solution for any home.



Open up a wall to create a relaxed feeling of light and space and to frame the beautiful views of your garden and beyond.



# OUR PRODUCTS: SLIDING DOORS

## Slide 2000

With its characteristic slim profiles and sightlines, Slide 2000 is an elegant sliding patio door for both new homes and refurbishment projects. Available in dual and triple track configuration and with a range of locking options, Slide 2000 offers great versatility and outstanding value.



Bottom height/weight limitations there is no maximum width.

Our systems all meet demanding weather testing and security requirements, so once you've installed your new door system, you can relax and enjoy it for years to come.



## Ultraglide

This high performance contemporary system features large sash sizes (up to 3 metres high) and is ideal for even the most demanding applications.

Available in dual colour and with a large thermal break, Ultraglide delivers outstanding thermal performance for enhanced comfort and economy.



Bottom height/weight limitations there is no maximum width.

## Visoglide Plus

Combining the benefits of a large picture window, which allows light to flood in to an internal space, with an easy opening operation, Visoglide Plus is a high quality, highly versatile system which is a great option for even the largest project.

Delivering outstanding thermal efficiency, Visoglide Plus offers contemporary styling and robust performance, with the option of slide, or lift and slide operation on double or triple tracks.



Bottom height/weight limitations there is no maximum width.



Our systems have been designed to match a wide range of property styles. With our innovative panelled structure, they can provide the perfect transition from inside your home to outside.





# BI-FOLD DOORS

## Visofold Range

Available in a range of opening configurations to suit any application, Visofold doors can be folded internally or externally and with the opening at the side (so the sashes all fold one way), at one end (to create a single entrance door) or in the middle (to give the option of a double door).

Visofold's flexibility makes it the ideal choice for projects where large, uninterrupted openings are required, with the system providing maximum light and space to give unimpeded views. The highly-versatile, easy-to-operate system is the perfect option for even the largest project, capable of opening up an entire wall, yet presenting a contemporary, elegant glazed façade when closed. All Visofold profiles feature a thermal break to deliver enhanced thermal performance and energy efficiency and security is assured by multi-point lock mechanisms on the main opening sashes, and shoot-bolt locks on the 'floating' mullions. The doors can have either a low threshold for unimpeded access, or a rebated threshold for improved weather resistance. Visofold doors are available in a choice of standard or non-standard colours, including metallic, wood-structure, dual colour and Smart's unique Sensations range of textured finishes.



# OUR PRODUCTS: BI-FOLD DOORS

## Visofold 1000

Kitemarked and security-tested to the PAS24 standard, Visofold 1000 slide-folding doors features a choice of internally or externally folding panels, which when open help to integrate your home's external and internal living spaces, offering uninterrupted views.



## Visofold 6000

The latest addition to our range, Visofold 6000 is a high-quality, high-performance slide and fold door. Featuring the slimmest profiles currently available in the Smart range, the system provides a contemporary, elegant solution for both residential and commercial applications.



With internal glazing beads preventing the removal of glass from outside, and high-security locking mechanisms in the handle, our doors are built to last and to be secure.





# Customise: Colour, Hardware & Glass



## What are my colour options?

Our unrivalled colour range provides the perfect finish for every property. From contemporary urban apartments to traditional Cotswold cottages in conservation areas, we have the ideal colour to suit any project in any location. Our spectrum spans from striking shades of bronze and silver through brilliant reds and gentle blues to traditional white – with virtually every colour and finish in between.



## What about hardware?

Your choice of hardware is an important one as it will have a significant effect on the overall look of your new door. We supply a wide range of high quality options, from the contemporary stainless steel of our new Quantum range to more retro designs, all of which can be supplied in either matching or contrasting colours to your door frame; depending on the look you want to create.



## And glass?

A wide range of glass options is available as part of your window and door system. With double and single glazing, self-cleaning, gas-filled, anti-glare, coated, decorative and energy-efficient units just some of the options! Again, your installer will be able to help you with any questions and to select the most suitable product for your home.



With a dedicated paint line, our colour-matched accessories service means your choice of handles and hinges can be finished in any colour to match or contrast with your door.



# Customise: Accessories

Our range of accessories helps provide you with those vital finishing touches for your new door system.

From handles to hinges, the style and colour of the accessories you select will have a significant effect on the final aesthetic look of your door.

Whether you want a modern, contemporary feel, or prefer a more traditional look, we have a wide range of style and colour options to choose from.

When selecting the hardware for your door, you can be assured that the hardware we supply has been fully tested alongside the profile systems.



*Look for the new 'Smart Spark' on our hardware. It's our mark of quality and when you see it, you know the product has been through our exhaustive system testing programme.*

## Why choose aluminium?

Renowned for its perfect combination of light weight and high strength, aluminium is the ideal material for sliding and folding doors, providing slim, elegant designs and outstanding performance.

With a life-span measured in decades rather than years, together with extremely low maintenance requirements, aluminium has become the perfect choice for home owners.

All our systems are designed with performance, looks and efficiency in mind, with each frame incorporating a 'thermal-break' to insulate doors against heat loss, raise the internal temperature of a house and help reduce the risk of condensation.

Maintenance for aluminium systems is simple and straightforward, with a routine 'wipe-clean' all that is required to keep the products looking their best. With no requirement for re-painting or re-varnishing, aluminium windows and doors will never fade, deteriorate or rust, even in harsh environments, or coastal locations.



Our systems have been designed to not only withstand all that the elements can throw at them, but also to deliver minimum heat loss and great thermal efficiency.





# How do I assess performance?

There are a number of things to take into account, but also some useful guides to help you:

## Security –

most window and doors will be certified to PAS24. This means the manufacture has been monitored by an accredited certification body. It's worth noting though that this is a minimum standard - it doesn't include higher or lower grades for security.

## Thermal Performance –

this depends on a number of factors, including your system and glazing choice, the direction the door faces and the prevailing weather conditions.

When comparing systems, U-values will give you a good guide. These are a standard measure of how good a material is as an insulator – the lower its U-value, the better insulator it is.

## Weather –

as part of the building 'envelope', windows and doors contribute to its overall weather performance, including its water and wind resistance and air-tightness. Manufacturers test their window and door systems to make sure they meet the required performance standards.



# CONTACT US

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