

Expand your horizons

with our high-quality sliding and slide-folding doors



✦ About Smart

With over 35 years' experience, we are the UK's leading supplier of window and door systems. We take great pride not only in the quality, breadth and depth of our product range, but also in our design expertise and support services.

We operate from a modern 45,000m² manufacturing plant in the south west of England, which houses three extrusion presses and two paint lines, as well as our logistics and distribution hub. Across all our operations, we are fully committed to reducing our impact on the environment, and are working hard to become both carbon-neutral and energy self-sufficient.



The Great
Outdoors





◆ Where can I buy from?

Our systems are supplied to a nationwide network of reputable window and door fabricators who carry out installation in accordance with best practices.

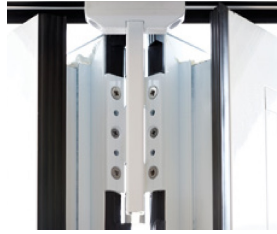
You can obtain a list of your nearest Smart fabricator and installer from our website;
<http://www.smartsystems.co.uk/findinstaller>

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



Slide-folding 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



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.

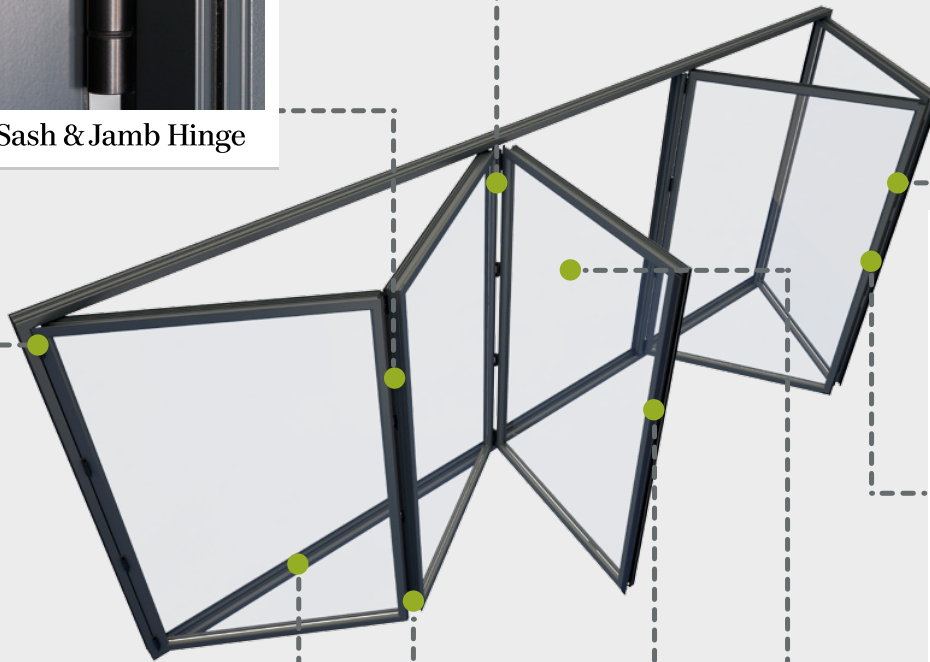


Sash & Jamb Hinge



'D' Handle

Used to pull sashes from a folded open position to a closed position.



Flat Sash Handle

Used to operate the locking shoot-bolts on the sashes.

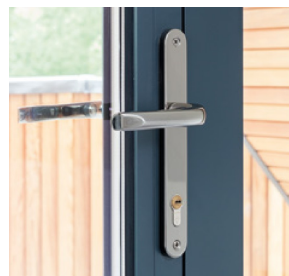


Threshold

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



Main Operating Handle

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



Opening

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

Customise your Smart solution



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.*



◆ *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.



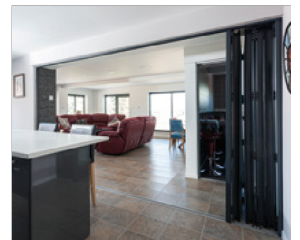
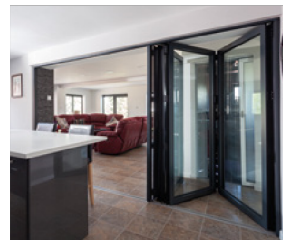
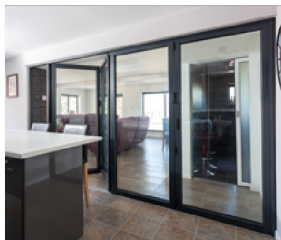
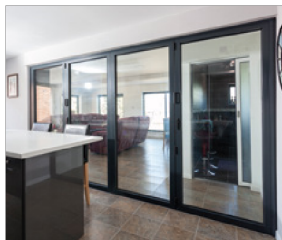
Thermal Performance – this depends on a number of factors, including your system and glazing choice, the direction the door faces and the prevailing weather conditions. When comparing systems, U-values will give you a good guide. These are a standard measure of how good a material is as an insulator – 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.



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.



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.





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

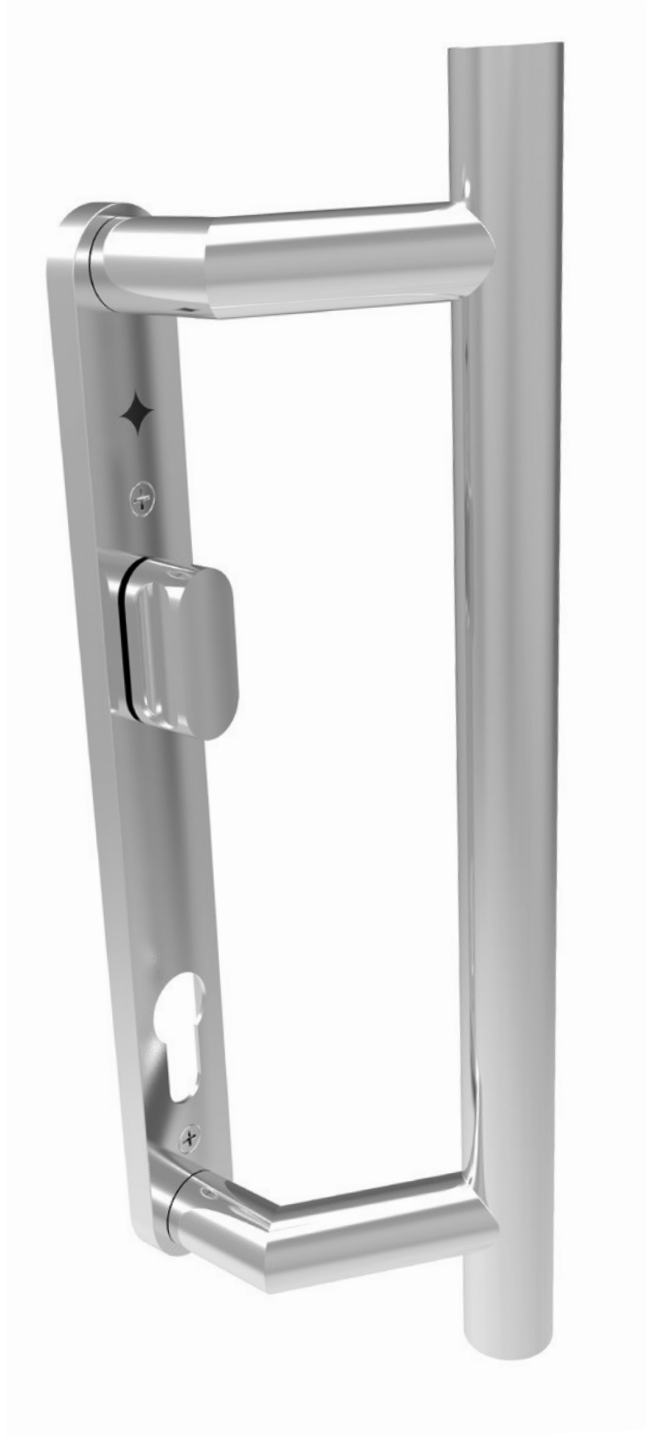




◆ *Our systems have been designed to match a wide range of property styles. With our innovative folding panelled structure, they can provide the perfect transition from inside your home to outside.*



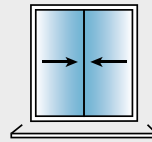




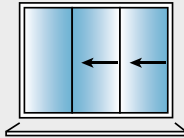
✦ *Look for the new 'Smart Spark' on our hardware. It's our mark of quality and when you see it, you know the product has been through our exhaustive system testing programme.*

Design: Sliding Door

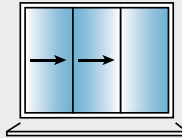
Sliding doors open and close in line, with the large door panes stacked one behind the other. The arrows below show sliding panes.



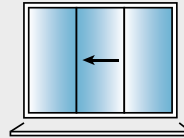
Two Panes



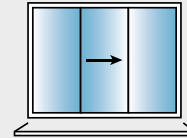
Three Panes



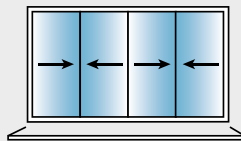
Three Panes



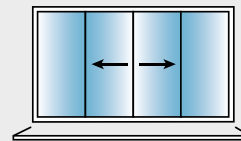
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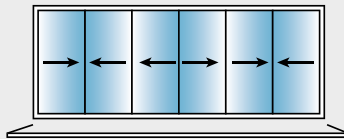
Three Panes



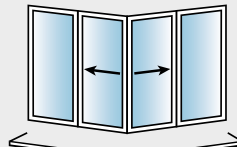
Four Panes



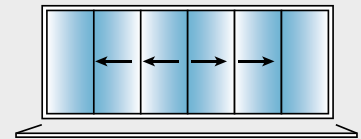
Four Panes



Six Panes



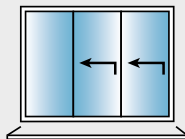
Corner



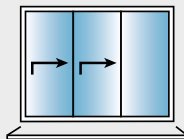
Six Panes

Design: Lift & Slide Door

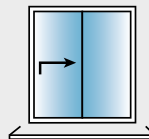
Lift and slide doors are opened by turning the handle to lift the door on its track, then sliding it to the side. Individual door sashes can be locked in place at any point within the opening. The arrows below show the lift and sliding panes.



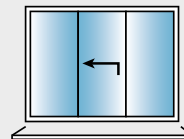
Three Panes



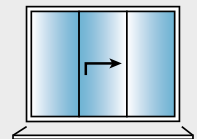
Three Panes



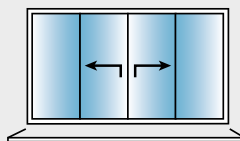
Two Panes



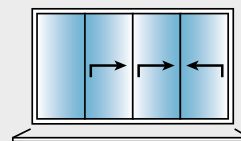
Three Panes



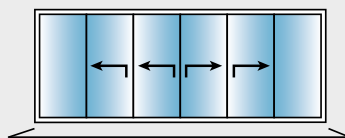
Three Panes



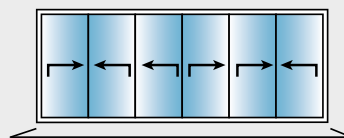
Four Panes



Four Panes



Six Panes



Six Panes

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