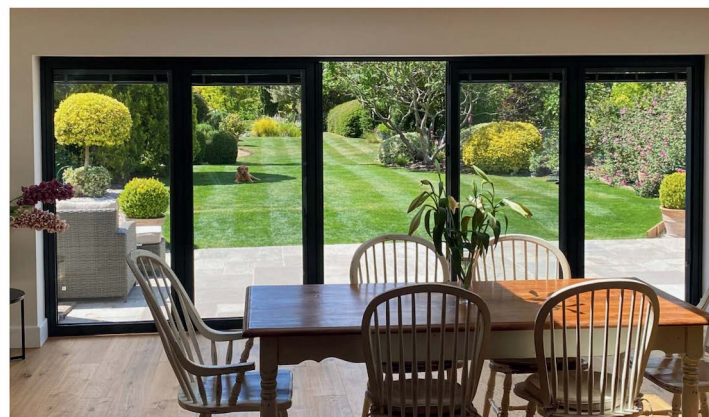




aluminium
**BIFOLDING
DOORS**



VitrineAlu
Bring light into living

VSF73

BIFOLDING DOORS

Aluminium bifolding doors create a visually stunning addition to your home and can add significant value to the property.

Class-leading design features set the VSF73 Bifolding Door apart from any competition. Excellent thermal performance and slim profile sections to minimise visible framework are key to their design.

Engineering-grade hardware allows for silky smooth opening and closing operation, without the premium price.

What's more, our doors come with a 10-year manufacturer's guarantee for total peace of mind.

Why choose aluminium?

Aluminium is extremely durable and more hard-wearing than other materials on the market. You'll be able to enjoy your aluminium doors for decades to come due to their high resistance to the elements.

It is also an incredibly strong material, providing a high level of security and impact resistance.

Aluminium doors are among the best-insulated on the market thanks to advanced thermal break technology, which prevents cold transfer.

They require very little maintenance to ensure optimal performance and a fresh appearance.



Whether it's a single door, French door or bifolding door or window, it can be fabricated from the same VSF73 system. It's so **versatile** that it caters for projects that call for shaped frames, fixed frames, sidelights, astragal bars, blinds in glass, and can even be used as an entrance door with optional panel inserts.

Our VSF73 products can be finished in several glazing options to create a style to suit any property. Single doors, French doors, bifolding doors or windows, or shaped and fixed frames glazing options:

- Double glazed
- Triple glazed
- Integral blinds
- Heritage look astragal bars
- Solid panel inserts

All VSF73 sashes are available in square for a classic look or textured square for a more contemporary alternative.

**Textured square only available in 7016 anthracite grey*



10
YEAR
GUARANTEE

PAS24
COMPLIANT

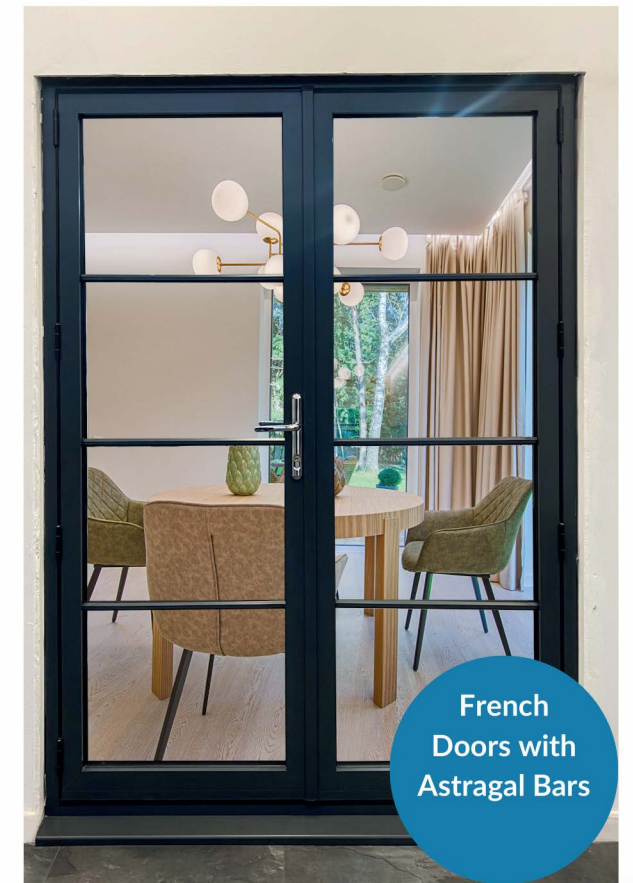
ULTRA
SLIM
SIGHTLINES



Bifold Window



French Doors with Astragal Bars



Standard
7016
Anthracite
Grey



Textured
7016
Anthracite
Grey

ALULOCK

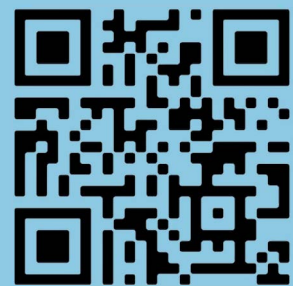
LOCK, KEEP
AND HANDLE

AluLock is the **ultimate security kit** that combines a euro profile cylinder as standard, with the option to upgrade to the Ultion 3-star barrel, with the Brisant Sweet Handle and an **exclusively** designed Duplex Double Hook Lock.

Ultion Stays Locked

The **Ultion 3-star barrel** provides double the sacrificial protection, made from materials 25% denser than iron and with twice the number of pins than the average lock (including an antipick pin) and 20-point drill protection as standard. If attacked, the barrel enters '**lockdown mode**', meaning the lock is practically impenetrable without heavy and noisy power tools.

Brisant are so confident of this that they will pay **£2000** direct to the homeowner should a burglary take place within 10 years from the point of installation, and if entry was gained by snapping an Ultion lock.



BRING THE ULTION
TECHNOLOGY
TO LIFE>



Duplex Double Hook Lock

The **Duplex Double Hook Lock** has been designed by UK-based Ingenious' highly experienced and dynamic design team, providing a 6-point locking system instead of 3-hook, for additional **security**. It comes with a dual follower to allow twin spindle function, which prevents unauthorised entry when the lock is in a latched position.

The Sweet Handle

The safe and stylish **Sweet Handle** is impressively **durable**, carrying multiple coatings of brass and nickel to ensure robust performance against the elements. Brisant also offers a 10-year direct-to-homeowner **anti-corrosion** guarantee for peace of mind.

The sleek curved design is not only pleasing to the eye but is an impressive **security** feature, stopping gripping tools designed to snap off handles during break ins. Available in a range of colours, including black, white, grey, chrome and stainless steel. Gold and rose gold are also available.



 BRISANTSECURE  ULTION 



10
YEAR
GUARANTEE

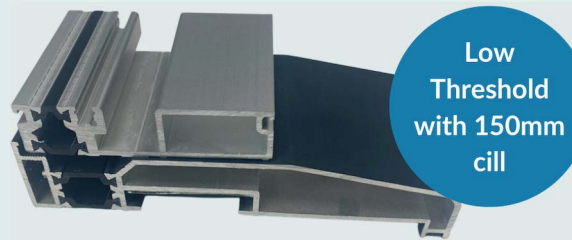
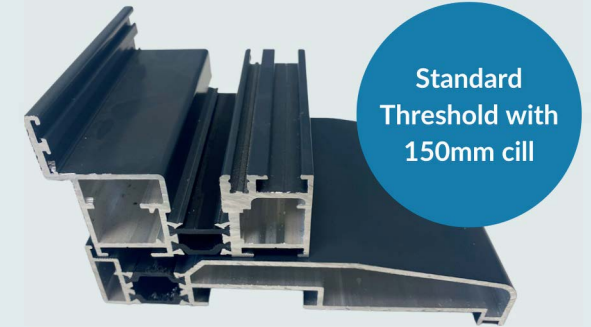
PAS24
COMPLIANT

ULTRA
SLIM
SIGHTLINES

Cills and Thresholds

Standard Threshold

Our **Standard Threshold (55mm)** or weathered threshold provides the utmost protection whilst still looking sleek. The standard threshold acts as a full weather break, keeping your home dry and warm regardless of outside elements. Therefore, for external bifolding doors, the standard 55mm is recommended.

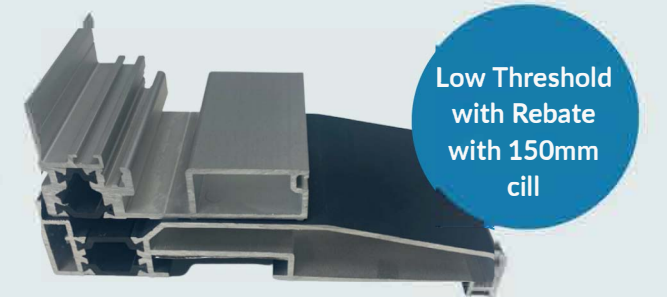


Low Threshold

Our Low Threshold (20mm) doesn't offer as much weather protection but creates a seamless look.

Low Threshold with Rebate

A 20mm rebate can be attached to our low threshold, making it only slightly higher at 40mm. The lip of the rebate gives extra weather protection against the elements.



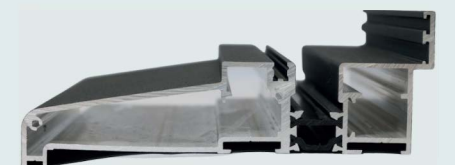
Low Threshold with Ramps

When a threshold can't be sunk below floor level and accessibility is required, a ramp can be added either side of the low threshold. This is an optional extra on low thresholds.



Integrated Cill

Integrated Cills provide full weather rating on our lowest threshold and maximises the overall sash height of the door leaf. For ease of fabrication, the profile already has pre-drilled drainage slots along the inside face.



Universal Aluminium Cills

Our range of universal **aluminium cills** with **pre-drilled screw ports** are compatible with most other door and window systems, as well as with our VSF73 bifold system.



More robust than PVC alternatives, it comes complete with plastic push-in colour matched end caps, in our standard stock colours, for a secure and sleek finish, choosing from cill sizes of **90mm, 150mm, 190mm and 230mm**.

Available in Black, White, Anthracite Grey, textured Mill finish, and dual colours of White/Anthracite Grey and Black/White, and can also be powder-coated in any RAL colour.

Hardware & Security



The VSF73 Bifold Door system comes with a range of sleek, complementary hardware as well as the Sweet Handle, or the Stainless Steel handle range from Coastal.

Combined with a high-security multipoint locking system, keeping your property safe and secure.

Check with your manufacturer to see which hardware options they offer.

Colours

Our doors are available in three standard colours, plus two dual colour options.

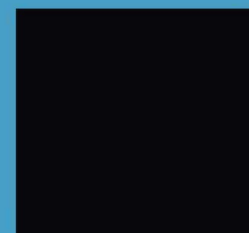
For projects requiring bespoke coloured doors, any RAL colour can be available upon request.



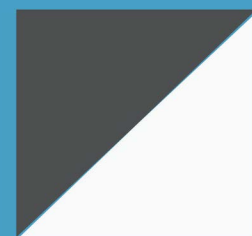
White
RAL9016



Anthracite
Grey RAL7016



Black
RAL9005



Grey Out/
White In



Black Out/
White In



Bespoke RAL
colour



B
ENERGY
RATING

1.4
U-VALUE

107MM
ULTRA
SLIM
SIGHTLINES



NEW & IMPROVED

Product development is key to our product ranges at VitrineAlu.

Our dedicated team of experts have designed a NEW variant of the bifold, offering multiple upgraded features for homeowners to make the most out of their home improvements, including:

- **NEW super-slim sightlines** of just 107mm, providing even better views with fewer obstructions.
- **IMPROVED Window Energy Rating (WER)** now rated B, increasing energy efficiency throughout the home. Keeping you cooler in summer & warmer in winter.
- **ULTRA-LOW U-values** now as low as 1.4 W/m²K.
- **NEW PAS24: 2022** certification.
- **NEW Clip-in Bead** system for ease of installation and even slimmer sightlines. Designed to simply click into place, the durable bead is incredibly easy to install and remove, without the need to wedge gask it.

Thermal Efficiency

The VSF73 system can achieve U-values as low as **1.4 W/m²K**, when combined with highly energy efficient glass.

Weather Resistance

Excellent weather sealing is achieved using specially designed **perimeter seals**, with the option of **weather piles** for lower thresholds. Weather tightness is tested to British standards.

Low Maintenance

Our **low-maintenance** aluminium doors are strong, durable and highly **corrosion-resistant**. Unlike timber, they don't need painting or staining to keep them **weatherproof**, and they won't rust or corrode. They will also never rot, peel or flake.

Maximum Vision

The Vitrine SF73 Door System gives one of the largest sash sizes available, with up to 1200mm width and 3000mm height per pane. Paired with super-slim sightlines of just 107mm or 120mm, you'll get the best uninterrupted views.

Floating Corner Post

The **floating corner post** option enables right-angled VSF73 bifolding doors, including the return, to open out fully, with the option of a fixed corner, for the ultimate wow factor!
(Structural support needs to be in place.)

Clip-in Bead

Our **NEW clip-in bead** system has been designed to improve ease of installation as the bead simply clicks into place, removing the need to wedge gask it. Achieving even slimmer sightlines, the bead's gasket also has a plastic back to prevent stretching, bringing you an incredibly durable and easy-to-use bead.



CREATE YOUR PERFECT BIFOLD

Door leaf configuration

BF73 doors are available in up to 7 leaves each way (14 total). The leaves are able to open either from the left or right of the opening, either inwards or outwards – the choice is yours.

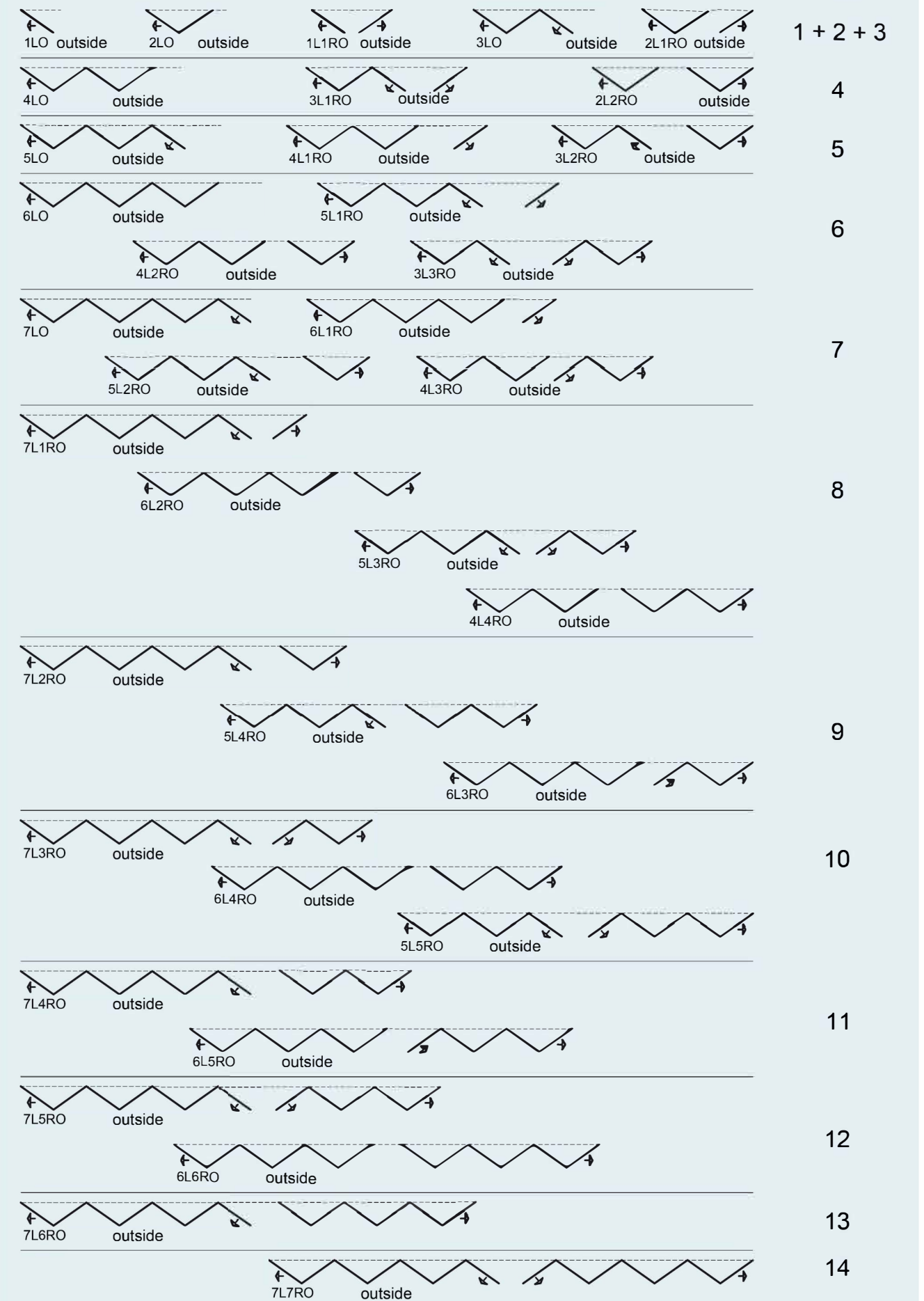
Adjustable Jamb (Optional)

The VSF73 system has been designed to be quick and easy to manufacture and install. The system offers an optional adjustable jamb feature for maximum adjustability of +/- 4mm either side during installation and is easily adjustable at a later date with an allen key.

Technical details at a glance:

- Market-leading maximum sash size of 1200mm x 3000mm.
- Maximum vision – minimal sightlines of only 107mm or 120mm.
- Maximum security – PAS24:2022 compliant.
- Maximum insulation value – down to 1.4 U W/m²K.
- Maximum weatherproofing – tested to BS6375 Part 1 : 2009.
- Single or dual colour. Factory powder coated to marine quality as per Qualicoat regulations.
- 120kg maximum weight per door leaf provided for the openings.
- Engineering-grade running rollers for a smooth and silky opening and closing operation.
- Trickle vents can be added.

Open out configurations



aluminium

BIFOLDING DOORS



Scan the QR code to find our social media channels for all the latest news and inspiring installations.



VitrineAlu
Bring light into living

