Aluminium Bifold Doors

EVERITE WINDOWS

Bifold Doors

Aluminium Bifolding Doors create a visually stunning addition to your home and can add significant value to your property.

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

Floating Corner Post

NEW SUPER-SLIM SASH & BEADS

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

10 Year Guarantee

Manufactured in the UK

Ultra-Slim Sightlines

Made using the same versatile system, our Aluminium French Doors, Single Doors and Windows all perfectly complement our Bifold Doors, meaning they can cater for every project. Whether you require shaped frames, fixed frames, sidelights, astragal bars or blinds in glass, our bifolds have it all. They can even be used as a singular entrance door with optional panel inserts, to seamlessly coordinate with our other aluminium products.

Choose from several glazing finishes to suit any style of property, including:

- Double glazed
- Triple glazed
- Integral blinds
- Heritage look astragal bars
- And more!

Bifold Window

French Doors

MADE IN BRITAIN

PRE-GASKETED EASY-TO-USE CLIP IN BEAD

- Quicker installations - simply clicks in, saving lots of time!
- Easy-to-use and to remove
- Provides slimmer sightlines & better aesthetics
- Pre-gasketed design

COMPLEMENTARY SOLUTIONS FOR THE HOME

Glazing Options

We offer a wide range of glazing options with our bifolds.

Each varies in benefits including noise reduction and thermal properties, to including solar control coatings or blinds in glass. Ratings given below are based on glass U-Values.

Low E Double Glazing

Standard

Double glazing with toughened clear Low-Emissivity filled with argon gas which has a U-Value of 1.5 W/m²K.

Ultra Low E Double Glazing

This is a great alternative to triple glazing, which can make doors heavy to use due to the extra weight. Ultra Low E has the same U-value as triple glazing (1.2 W/m²K).

Triple Glazing

Our triple glazed units offer optimum protection and thermal efficiency benefits, achieving a U-Value of 1.2 W/m²K.

Solar Control Glass

This type of glass uses a solar control coating, which is blue tinted, to give protection against UV rays which can cause damage over time in sunny areas to items such as furniture. It can deflect the sun rays to help overheating in sun trap areas when your doors are closed.

Patterned Glass

We have a number of patterned glass options available. If you have one in mind please let us know, as the price and specification depend on the option.

HERITAGE STYLE

French Doors with Transoms

Transoms

Adding transoms to your design is the perfect way to achieve a popular modern-industrial look with your doors. Each pane of glass is cased in its own aluminium frame for an appealing visual effect.

This timeless style is a great addition to any home, and made unique with a range of colour options and configurations.

Bifold Doors with Astragal Bars

Astragal Bars

Astragal bars offer a stylish and cost-effective option to creating heritage style bifolds, French doors, single doors and bifolding windows.

To create this stunning door design, bars are added both within and atop the glass for a complete industrial look.

Make the design your own by adding your desired number of astragal bars both vertically and horizontally across each pane of glass.

Integral Blinds

Integral Blinds can also be incorporated between the double-glazed units, which means they won't get damaged and will never need dusting. They can be supplied in a range of colours, as well the choice of Venetian or pleated.

There are three different methods of operation for the Uni-blinds, depending on your requirements and budget:

- Electric
- Magnetic Slider

Integral Blinds are offered with a five year manufacturing guarantee against faults. We use Morley Glass, widely recognised as the best quality blinds in glass units available.

Venetian available colours:

Venetian blinds offer increased light and solar reflection and come in a range of pastel shades and greys.

White
Grey
Metallic Silver
Silver
Slate Grey
Anthracite
Light Blue
Black
Green

Yellow
Agate Grey
Beige
Cream

Manually Operated Blinds

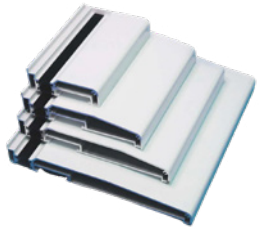
Utilising a magnetic device to allow the blinds to be adjusted with ease however required. Available for both Venetian and pleated integral blinds.

Motorised Blinds

Our motorised system is the first and only rechargeable battery system with European patent.

With a wireless magnetic actuator and electronic management outside the glass, the system is battery operated to move up & down

Cills & Thresholds



Our matching aluminium cills help to direct the elements away from areas prone to damp underneath the bifold. Available cill options:
None / 90mm / 150mm / 180mm / 230mm.

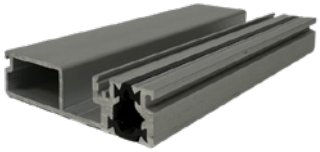
A threshold is different from a cill, it is the bottom part of the door frame that you step over when walking through the door. Depending on how flush or weatherproofed you would like the door frame to be, this will affect the threshold you choose.

Standard Threshold

Our standard threshold (55mm) 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.

Low Threshold*

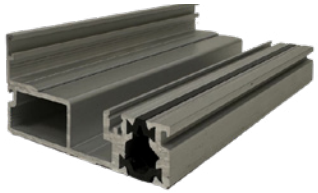
Our low threshold (20mm) is not weather rated but creates a more seamless look and comes in a silver anodised finish. Lower thresholds are less of a trip hazard than higher ones making them more suited for those with mobility issues or small children. While the design may be more striking, we don't recommend this for external bifolds unless in sheltered areas.



*Low thresholds are only available in anodised silver.

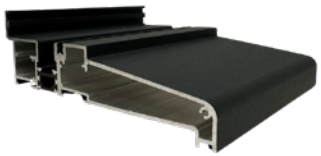
Low Threshold with Rebate*

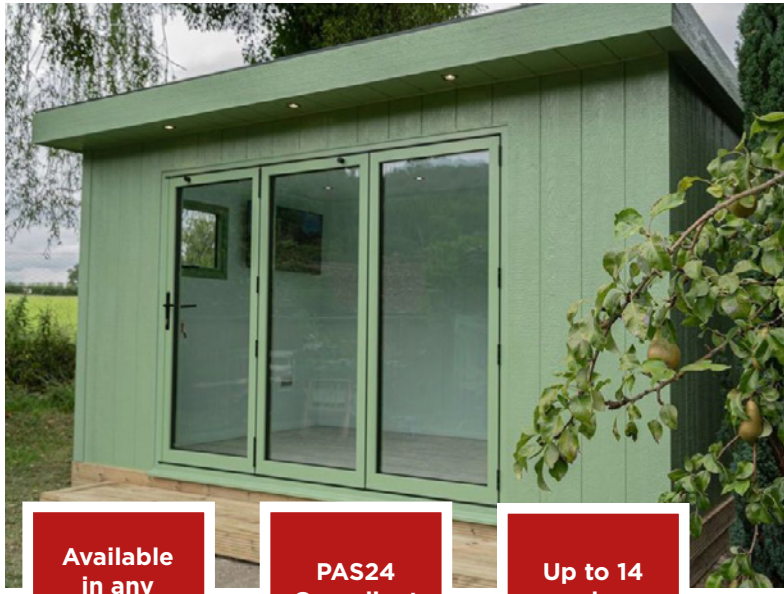
A 20mm rebate can be attached to our low threshold, making it only slightly higher at 40mm.
The lip of the rebate gives extra weather protection against the elements.



Integrated Threshold

An integrated threshold that provides full weatherproofing and also maximises the overall sash height.





Available in any colour

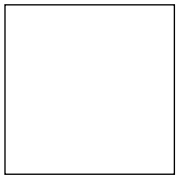
PAS24 Compliant

Up to 14 sashes

COLOURS

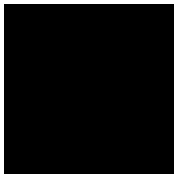
Our doors are available in three standard colours, plus two dual colour options.

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



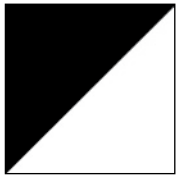
White
RAL 9016

Grey
RAL 7016

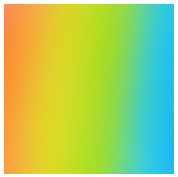


Black
RAL 9005

Grey Out/
White In



Black Out/
White In



Bespoke RAL
colour

SECURE YOUR PEACE OF MIND

The ultra-secure 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.

The locks are tested by the Master Locksmith Association, passing with the Sold Secure Diamond grade, known as one of the highest standards of security UK locks can conform to!

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.

LOCK, KEEP & HANDLE

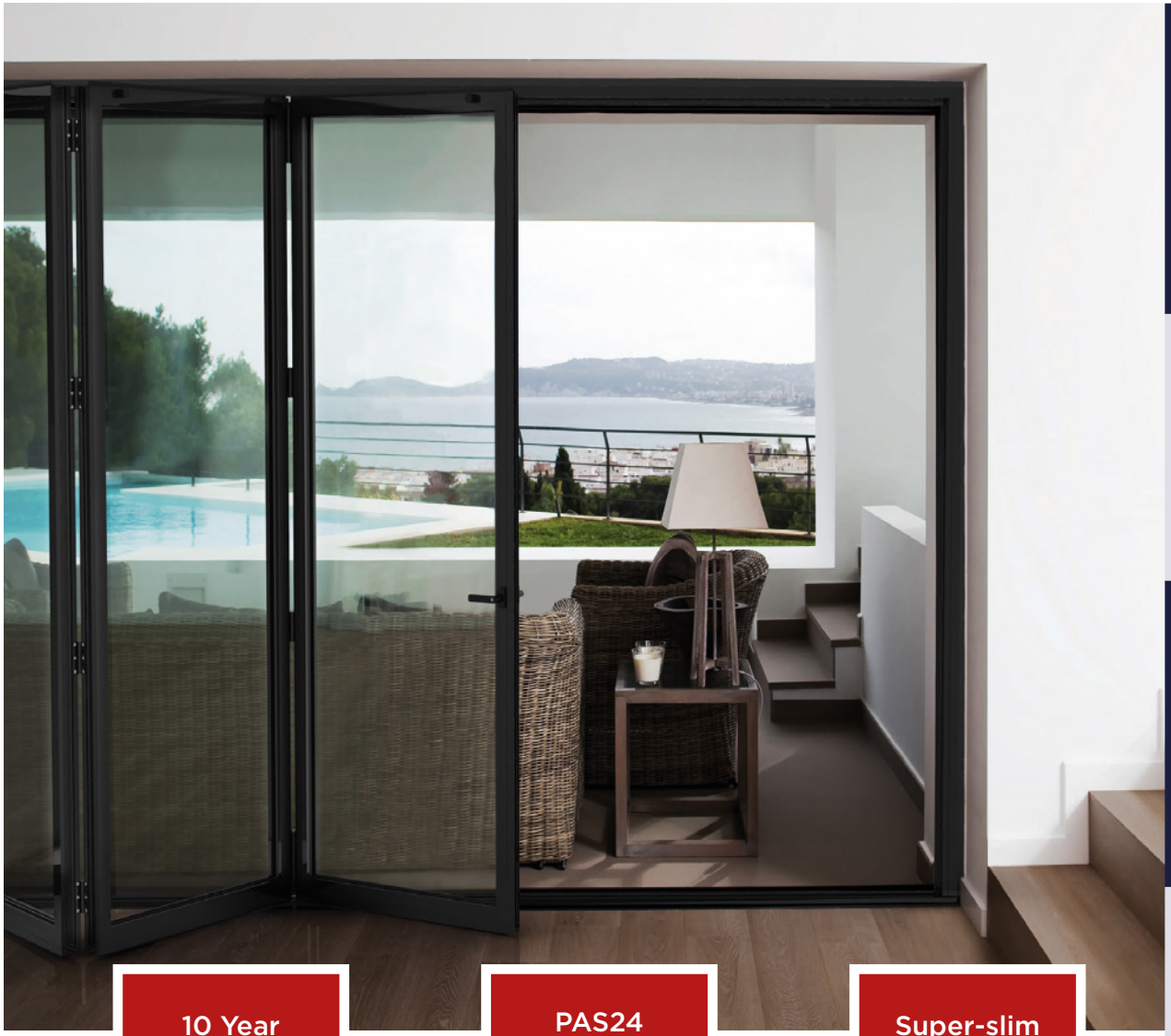
Our ultimate security kit that combines a 3-star barrel as standard, combined with the Brisant Sweet Handle and an exclusively designed Duplex Double Hook Lock, to ensure your home stays well protected.

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 additional 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 also available.

Create your perfect Bifold Door



10 Year Guarantee

PAS24 Compliant

Super-slim sightlines

Maximum Vision

Our Bifold Door system gives one of the largest sash sizes available, with up to 1200mm width and 3000mm height per pane - maximum weight per sash 120kg.

Paired with super-slim sightlines, you'll get the best uninterrupted views with our doors.

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 weather-proof, and they won't rust or corrode. They will also never rot, peel or flake.

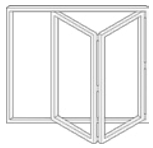
Floating Corner Post

The floating corner post option enables right-angled 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.)

DOOR LEAF CONFIGURATION

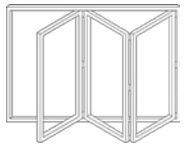
Our doors are available in up to 7 leaves each way (14 in total). The leaves are able to open either from the left or right of the opening, either opening towards the inside of the property or to the outside – the choice is yours!

If ordering an even number of panes (e.g. 2 or 4), all sliding in the same direction, there will be no master door or external access.



2-0-2*

2-2-0*



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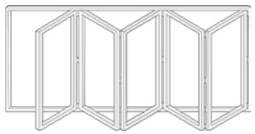

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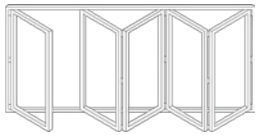

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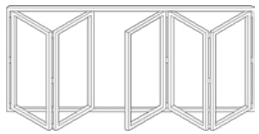

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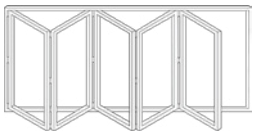

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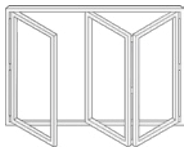

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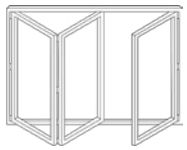

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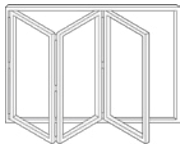

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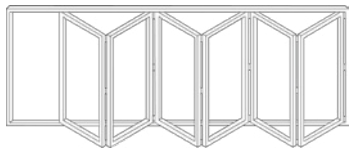

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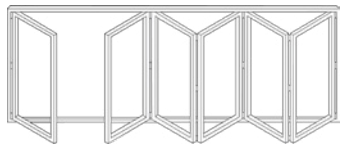

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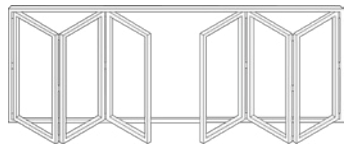

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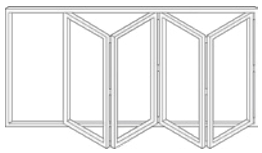

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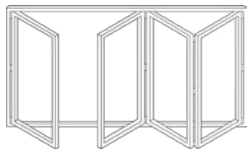

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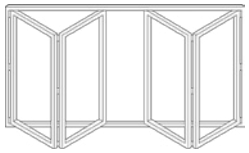

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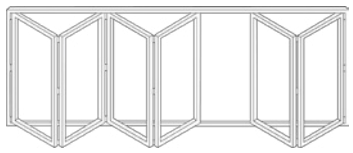

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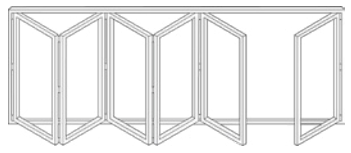

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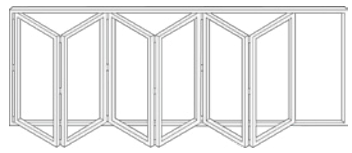

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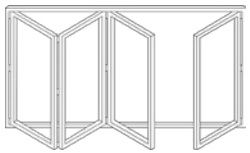

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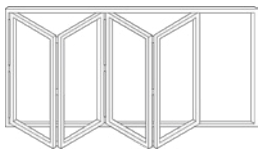

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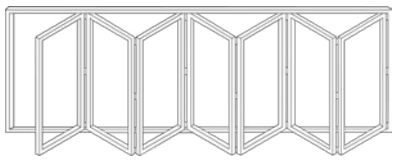

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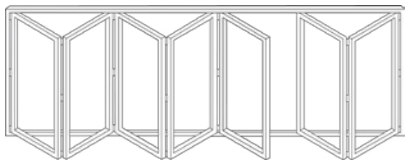


7-5-2

* = no external handles or traffic doors on these configurations.

The above drawings are a selection of configuration examples. For alternative configuration options, speak to our team at **sales@everitewindows.com** or visit **www.everitewindows.com** to design your bespoke doors online today.

Technical Information

At Everite Windows, our bifolds are made to your bespoke requirements. From choosing the amount of panes, to slim profile options there are many ways you can customise your door.

Take a look at the technical information to help decide how you can find the perfect fit for your project.

Typical sizes (standard)	
Max door leaf width	1200mm
Max door leaf height	3000mm
Max weight per door leaf	120kg

Technical Details at a Glance:

- Market-leading maximum sash sizes of up to 1200mm x 3000mm
- Maximum vision – minimal sightlines of just 100mm
- Maximum security – PAS24 compliant
- Maximum insulation value – U Value as low as 1.2 W/m²K.
- Maximum weather proofing
- Single or dual colour - factory powder coated to marine quality as per Qualicoat regulations
- 120kg max weight per door leaf providing for the openings.
- Engineering grade running rollers for a smooth and silky opening and closing operation
- Trickle vents can be added

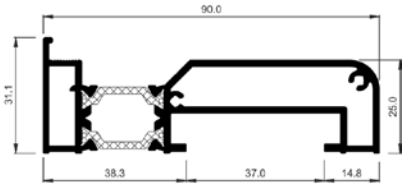
Average Glazing U-values	
CEN Standard (Double Glazed)	1.5 W/m²K
CEN Standard (Triple Glazed)	1.2 W/m²K
Glazing	
Glass Thickness	up to 44mm
Glazing Options	Double Glazed (Low E), Double Glazed (Ultra-Low E), Triple Glazed, Solar Control Glass, Patterned Glass, Blinds in Glass & Laminated Glass
Profile	
Super-slim sash	Sightlines of 100mm
Testing	
Energy rating (WER)	B
Security	PAS24 Compliant
Specification	
Optional Clip-in bead	✓
Optional Floating corner post	Structural support must be in place
Optional Trickle Vents	✓
Air Permeability	Class 4
Water Tightness	Class 9A
Wind Load Resistance	Class A3

Corner Bifold Doors

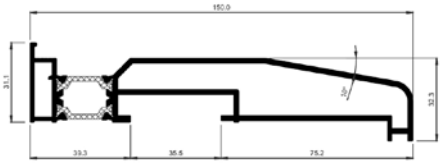
Bifold Doors with Astragal Bars

Bespoke RAL Colour

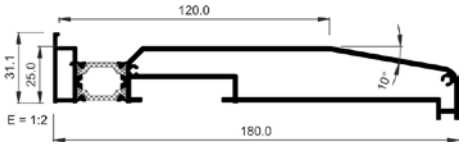
BIFOLD THRESHOLD DETAILS



90mm Cill



150mm Cill



180mm Cill

230mm Cill

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WINDOWS

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