

# BIFOLD



Luxury Aluminium Bifolding  
Doors Brochure 2025  
[signaturetradeframes.co.uk](https://signaturetradeframes.co.uk)



1.1

W/M2K  
TRIPLE  
GLAZED

1.4

W/M2K  
DOUBLE  
GLAZED

107mm

MARKET  
LEADING  
SIGHTLINES

PAS24

COMPLIANT  
2022

B

ENERGY  
RATED





## Bifold Systems

- ▣ Ultra-slim sash
- ▣ Exceptional sightlines measuring only 107mm
- ▣ Extended sash design
- ▣ 'Click & Forget' clip-in bead
- ▣ Built-in cill
- ▣ U-values as low as 1.1 for triple glazing and 1.4 for double glazing
- ▣ Energy rating of B (DER)
- ▣ Compliant with PAS24:2022 standards

The SIGNATURE bifold system presents a flexible and sleek option for single doors, French doors, and bifolding doors and windows.

Building on the popular BF73 bifold system, the SIGNATURE bifold features ultra-slim profile sections that reduce the visible framework while maximizing the glass area, boasting exceptional sightlines of just 107mm.

With a DER energy rating of B and the new PAS24:2022 certification, these bifolds adhere to the latest standards, positioning them among the top offerings in the market.

The SIGNATURE Bifold is part of a product range from SSS Industrial Doors, highlighting their expertise and commitment to quality that is truly unmatched.



# Modern

# Durable

# Reliable

Luxury marine-grade aluminum  
bifolding doors crafted to a high  
standard, offering unmatched  
strength and durability.

They are thermally efficient, safe,  
and secure, all while maintaining  
SIGNATURE's sleek and modern  
aesthetic.





A photograph of a modern white house with a large glass extension. The house has a white gabled roof and a large glass extension on the ground floor. The extension has large glass doors and windows, reflecting the garden. Inside the extension, a dining table and chairs are visible. To the right of the extension is a large outdoor sofa with cushions, a coffee table, and a potted plant. The house is surrounded by a green lawn and trees. A dark grey text box is overlaid on the top right of the image.

## WHY CHOOSE ALUMINIUM?

SIGNATURE is an exclusive collection of market-leading luxury marine-grade aluminum products by SSS Industrial Doors.

Aluminum is recognized as the finest quality material available, celebrated for its durability and resilience. Aluminum doors and windows can be maintained for decades thanks to their exceptional resistance to the elements. Additionally, they offer remarkable strength, ensuring a high level of security for every home.



Energy  
Rated  
B

PAS24  
Compliant  
2022

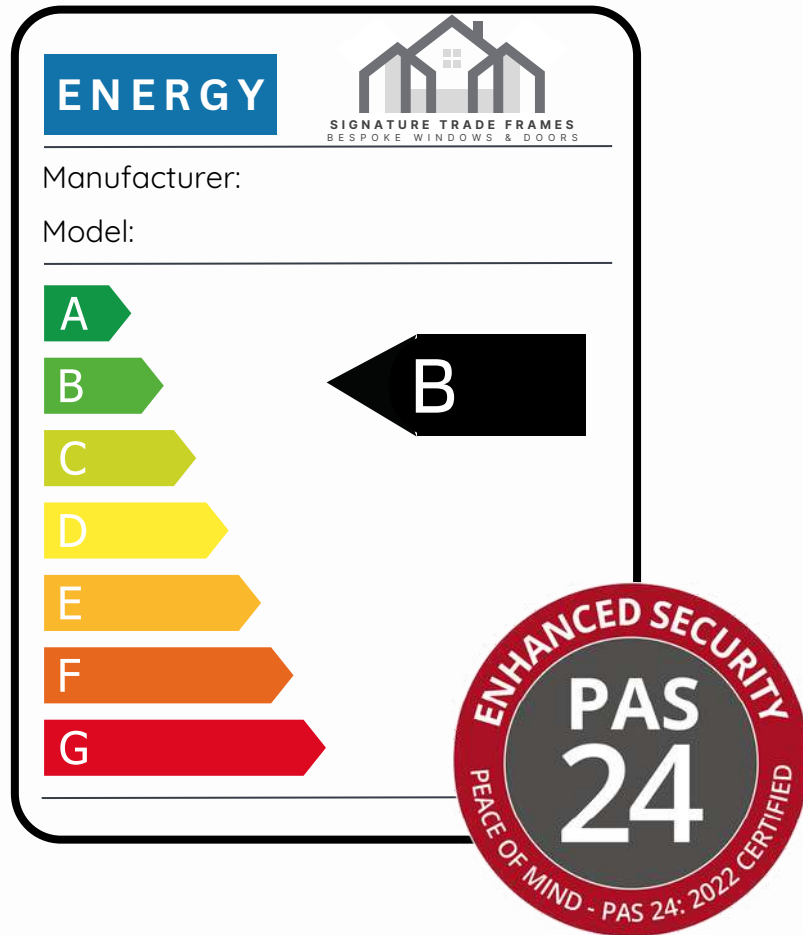
107mm  
Market  
Leading  
Sightlines

1.4  
W/M2K  
Double  
Glazed

1.1  
W/M2K  
Triple  
Glazed



# New & Upgraded System



The NEW SIGNATURE Bifold system showcases new and improved features of the well-known and beloved BF73 system.

The NEW slimmer profile sections boast sightlines of just 107mm, with market-leading sash sizes up to 1200mm wide and 3000mm high per pane. The ALUMINATE Bifold can also be manufactured with up to 7 leaves each way (14 in total).

Enjoy silky smooth operation thanks to engineering-grade hardware, along with improved thermal performance with U-values as low as 1.1 U/m<sup>2</sup>K. Additionally, benefiting from high security compliant with PAS24:2022 standards, the SIGNATURE Bifold system is perfect for seamlessly opening spaces to the outdoors while creating a visually stunning addition to any property.

Another enhanced feature of the SIGNATURE Bifold is the new sash extension, which offers ease of fabrication and requires fewer gaskets, further improving operational efficiency and user experience.

Plus, try our PAS24:2022 certified 'Click & Forget' clip-in bead for quicker installations!



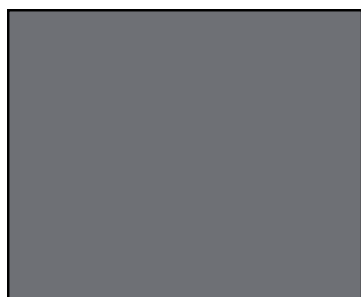
# Colours

Our SIGNATURE Bifold products can be customised in any RAL colour upon request.

We also have standard colours available in stock, including Grey 7016 (Matte), Black (Matte), White 9016 (Gloss), Grey 7016 (Matte) on White 9016 (Gloss), and Black 9005 (Matte) on White 9016 (Gloss).



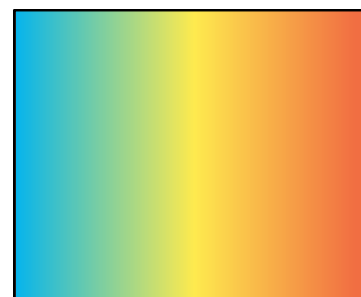
White  
RAL9016



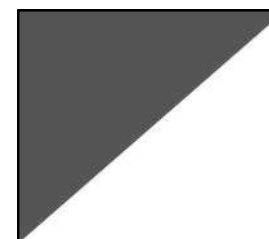
Anthracite Grey  
RAL7016



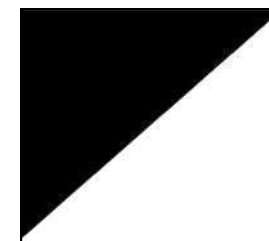
Black  
RAL9005



Bespoke RAL  
Colour



Grey Out/  
White In



Black Out/  
White In





# Hardware

The ultimate security kit for  
**SIGNATURE French & Single Doors**  
GRIP, SECURE, AND LOCK

The hardware security kit features a standard euro profile cylinder, with the option to upgrade to the Ultion 3-star barrel. It includes the Brisant Sweet Handle and a specially designed Duplex Double-Hook Lock, delivering a robust 6-point locking system for enhanced security.

## THE SWEET HANDLES

Safe, Stylish & Durable

Ultion Sweet Handles are a favored upgrade thanks to their remarkable durability, making them an essential part of the ultimate security kit. These beautiful handles provide exceptional security and are designed to thwart gripping tools intended to snap off handles during break-ins.

Featuring multiple layers of brass and nickel for superior performance, they come with a 10-year anti-corrosion guarantee for your peace of mind.



Available in a variety of colors, including black, white, grey, chrome, stainless steel, gold, and rose gold.

## STAINLESS STEEL HANDLE

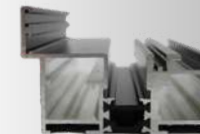
316 Marine Grade Stainless Steel

The stainless steel handle upgrade has been expertly crafted for superior performance and durability, making it one of the highest quality door handles available on the market.



This handle is constructed from 316 marine grade stainless steel, which is a step above the industry-standard 304, providing exceptional long-term resistance to corrosion.

# Thresholds



**Standard Threshold**  
A 55mm threshold that serves as a complete weather break.



**Low Threshold**  
A 20mm threshold designed for a sleek and seamless appearance.



**Low Threshold with Rebate**  
A 20mm rebate integrated into a low threshold for added functionality.



**Low Threshold with Ramps**  
Perfect for homes requiring enhanced accessibility.



**Integrated Cill**  
Offers a full weather rating while maximizing the overall sash height.

## Universal Aluminium Cills

Compatible with most systems, these cills direct water away from brickwork and are available in sizes of 90mm, 150mm, 190mm, and 230mm.

# Effortless Bespoke Luxury Homes

**Let's SIGNATURE the way!** Whether it's a single door, French door, or bifolding door or window, all can be crafted from the exceptional SIGNATURE Bifold system.

Its versatility accommodates projects requiring shaped frames, fixed frames, sidelights, astragal bars, glass-integrated blinds, and even serves as an entrance door with optional panel inserts.

Every SIGNATURE Bifold product can be tailored with various glazing options to complement any property, including:

- Double & triple glazing
- Integral blinds
- Heritage-style astragal bars and transoms
- Solid panel inserts

All sashes within the bifolding system are available in two profile designs: square and textured square\*. Opt for square for a timeless appearance or textured square for a more modern touch.

\*Textured square is only available in 7016 anthracite grey.

Additionally, the bifold system features a new door restrictor that limits the door from opening beyond 90 degrees. It's easy to install, and the arm can be detached for full door access.

## **Easy Installation**

The SIGNATURE bifold system is designed for quick and straightforward installation. It features an optional adjustable jamb that allows for maximum adjustability of +/- 4mm on either side during setup, easily managed with an Allen key.

## **Floating Corner Post**

The floating corner post option allows right-angled BF73 bifolding doors, including the return, to open fully, with the added choice of a fixed corner for an impressive visual impact! (Please ensure structural support is in place.)

## **Weather Resistance**

Outstanding weather sealing is achieved through specially designed perimeter seals, with the option of weather piles for lower thresholds. The weather-tightness has been rigorously tested to meet British standards.

## **Low Maintenance**

Our low-maintenance aluminium doors are robust, durable, and corrosion-resistant. Unlike timber, they require no painting or staining to maintain their weatherproof qualities, and they will not rust, corrode, rot, peel, or flake.



10  
Year  
Guarantee

1.4  
W/M2K  
Double  
Glazed

1.1  
W/M2K  
Triple  
Glazed

Energy  
Rated  
B

## Technical Specifications

- Market-Leading Maximum Sash Sizes: Up to 1200mm x 3000mm
- Maximum Vision: Minimal sight lines of only 107mm or 120mm
- Maximum Security: PAS24:2022 certification
- U-Values: As low as 1.1 with triple glazing and 1.4 with double glazing ( $U\ W/m^2k$ )
- Maximum Weatherproofing: Tested to BS6375 Part 1:2009
- Colour Options: Single or dual color, factory powder coated to marine quality in accordance with Qualicoat regulations
- Weight Capacity: Supports up to 120kg per door leaf
- Premium Running Rollers: Engineering-grade for smooth and effortless opening and closing
- Trickle Vents: Available for added ventilation options





## Luxury Aluminum Bifolding Doors Brochure 2025

### Contact Us



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