



# ALUK BSF70 HI Bi-fold Door System



Introducing the BSF70 HI

# Remove the boundaries between inside and out

Outside space has never been more important and appreciated, and installing bifold doors gives you the opportunity to enjoy your view and create a seamless link between your home and garden. With the BSF70 HI, you can flood your rooms with more natural light.

► 1.4 W/m<sup>2</sup>K double glazed

► 1.1 W/m<sup>2</sup>K triple glazed





# Enhance your living space **all year round**

Manufactured from strong but lightweight aluminium, the BSF70 HI is available in many configurations to suit your home. Whether your property is large or small, you can still achieve the open-plan living you desire without worrying about the weather outside.

## Fold your way

Create your bifold your way with our wide range of frame and configuration styles, including floating corner opening, multiple options for wider glazing, and the option to open in or out.

Choose from the traditional chamfered or contemporary square designs to suit your home. Make a real statement with our AluK Colour Collection, specifically designed to bring you the latest in colour and textured finishes that give your home that extra level of personalisation.

## Safe and sound

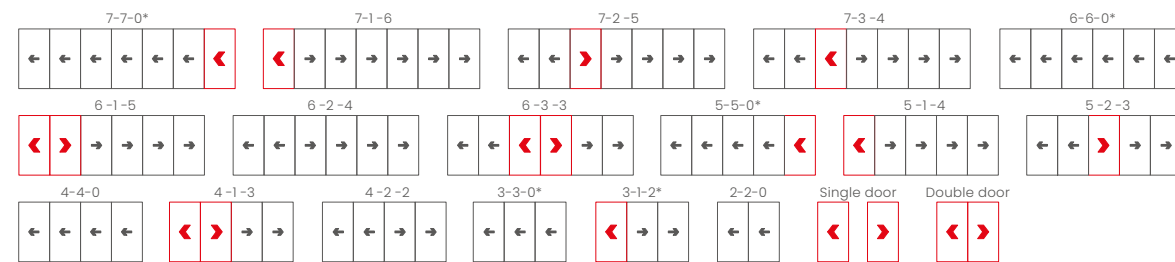
With excellent air, water and wind resistance test results, this bifold door has been designed to keep your home warm and withstand the worst of the British weather. With full PAS24 and Secured By Design accreditation, you can feel completely safe as well as stylish.



## The finer details

### Configurations

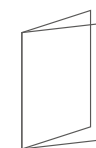
\*Opposite handling available on all configurations. For more options, refer to the Technical Manual.



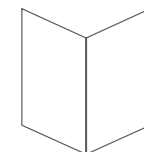
### Technical data

	BSF70 HI	BSF70 HD HI
U-value (double glazing)	1.4 W/m²K	1.4 W/m²K
U-value (triple glazing)	1.1 W/m²K	1.1 W/m²K
Air Permeability	Class 4 (600 Pa)	Class 4 (600 Pa)
Water Tightness	Class 9a (600 Pa)	Class 9a (600 Pa)
Wind Resistance	Class AE2400 (2400 Pa)	Class AE2400 (2400 Pa)
Max Size (mm)	1200 w x2400mm std /3000mm	1200 w x2400mm std /3000mm
Max Vent Weight	100kg	130kg
PAS 24 & SBD	✓	✓

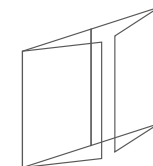
Single door



Corner post



French doors





# Tried, tested and trusted

From trusted favourites to the latest innovations, our comprehensive range of aluminium door systems has been designed and developed with fabricators, installers and homeowners in mind at every stage.

Furthermore, every system delivers the aesthetic appeal and exceptional build quality demanded by the industry. It also goes without saying they've all been tested and certified to the latest standards and accreditations.

These include PAS 24, BS4873, Secured By Design and Qualicoat for starters. Not to mention ISO 9001. They also hold Q-Mark Certifications for general performance windows and enhanced security windows and doors. Should we go on?

Whichever system you choose, we'll work closely with you to ensure you have all the information you require for successful fabrication and installation.

All the latest structural, thermal and wind calculations are available, as is a comprehensive suite of CAD, NBS Specifications, performance and environmental data.

We're always up to the test:



# Finish in style

When it comes to designing aluminium bifold door systems, we go to great lengths to ensure every part plays its part to perfection. No shortcuts are taken, no corners cut.

We take the exact same approach when it comes to developing hardware. Every product is designed to not only complement our systems, but strikingly enhance them too.

Our tested, tried and trusted hardware range includes suited handles, locks, hinges, rollers, bogeys, seals and brushes. Each and every product has to pass our famously stringent tests, with most subjected to 50,000 operational cycles to emulate a lifetime of trouble-free operation. Then the real testing begins.

Our quality assurance team surveys every nut, every screw, every surface to ensure it's both scratch-free and up to scratch.

We also believe security should be a standard, not an aspiration. It's why almost every aluminium door system featuring our hardware is certified by the Secured by Design scheme.

Of course, added strength and security should never compromise style. And certainly never function. It's why our hardware products not only improve ease of operation for years to come, but deliver a timeless look and finish.



BSF70 HI Bifold – Locking T-Handle



BSF70 HI Bifold – Traffic Door Handle

# Colour full

The AluK Colour Collection combines high-quality colour ranges reflecting both the latest colour trends and the enduring classics within the market.

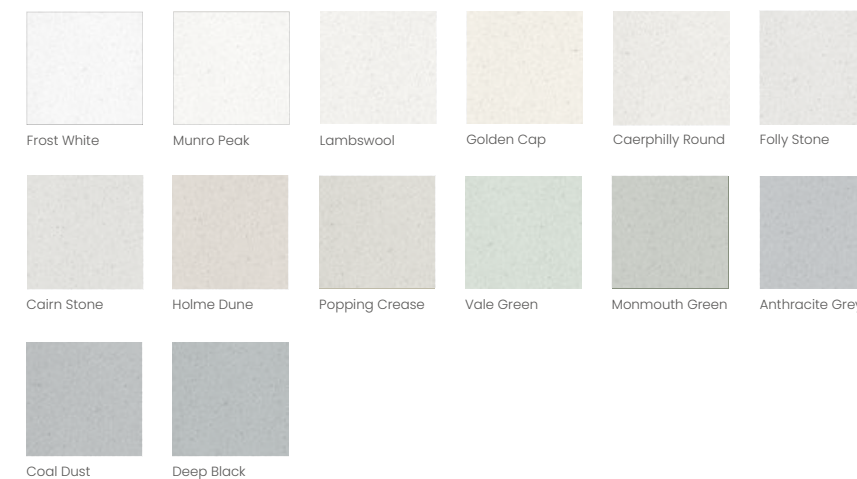
## Elements

Our stylish matt colour range features 18 vibrant colour options in a smooth finish. Inspired by the diversity of nature, Elements offers the perfect combination of rich colours and versatile shades that will compliment any style of property.



## Homestead

Inspired by traditional and period design, our timeless Homestead range offers a classic palette of tranquil neutrals and deep, cool hues. Homestead has 14 tasteful colour options to discover, all in a long-wearing textured finish for windows and doors.





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The ALUK logo is located in the bottom right corner, set against a white triangular background. It consists of the word 'ALUK' in a bold, sans-serif font, with a registered trademark symbol (®) to the upper right of the 'K'.