

SGC Imagine Bi-Fold Door

The new SGC Imagine Bi-Fold door is the next generation in Bi-Fold doors for the domestic market. It has all the benefits of aluminium with the price tag of PVC-u. This short pack will introduce you to the new system and give you all the reasons why it will be **easier to sell**.

Features & Benefits

Application: Suitable for Residential Use

Modern Alternative to sliding doors

Designed in the UK for the UK Market

70mm 6 Chambered Outer frame

Fully Reinforced as standard

Flush fitting Sashes – with Black Gaskets

Slim Line Butt Hinges

Integral track (No more frame extender required!)

More Glass, Less PVC

28mm Double or 36mm Triple Glazed units

Overall U Value 1.35W/m²k using A Rated Low Iron 28mm Double Glazed unit

Larger Sizes. Up to 1000mm wide/2400mm high per door leaf

Sashes able to take up to 100kg -Up to 40kg more than other doors on the market!

3 Threshold Options – Standard, Low (Part M Compliant) and Room Divider

Option of mechanical outer frame, so it's available to properties even with limited access.

Tested to PAS24 & SBD

First Bi-fold door on the market to be given the British Standard Certification

Custom designed ERA hardware

Unique ERA Five Star Guarantee Offering homeowners peace of mind and up to £1,000 in repairs, excess or compensation for 10 years supplied with every door*

Available in White, Oak, Rosewood & all 16 Variation Colours

4 Handle Colour Options

Hardware Options

Main Handles available in White, Black, Chrome & Gold

D Handles in Black as standard**

Butt Hinges in Black as standard**

Retaining magnets in White or Black***

Lead times

7-10 working days - White

10-15 working days - Standard Foils

5-7 weeks - Special Foils

Room Divider & Low Threshold options will increase lead times on white to 10-15 working days also.

Please take your delivery day into consideration when working out lead times.



*Terms and conditions apply

**White available on request, additional lead time incurred

***1 set per door leaf, extras available on request

Guide Lines Advice & General Information

Bi-fold doors are a specialist product, thought needs to be given in regards to installation.

Although it is possible to manufacture a six metre, seven pane Bi-fold door it is recommended that when dark coloured foiled profiles are installed in south facing locations or where there is a possibility of heat build-up either internally or externally that the number of sashes is limited to four. In all cases sufficient expansion allowance and adequate ventilation should be included. Please ask to be referred to Variations document for list of dark colours.

Due to the nature of PVC-U Bi-folding doors and their assembly they should be classed as domestic products only and the location in which they are installed should be clarified in advance. SGC Glass therefore recommend that Bi-folding doors are not installed above 3 floors or in exposed locations. **INSTALLERS IGNORE THIS ADVICE AT THEIR OWN RISK.** Where the design window pressure category is known to be 1200 Pascals or greater it is recommend that the advice of the technical department is sought prior to manufacture and installation.

A lintel or structural reinforcement may be required over large spans. Suitable strength must be available to ensure a solid fixing at the correct centres along the head of the frame, a structural engineer may need to be consulted to ensure this. It is recommend to use a portal frame in conservatories, please consult the roof supplier for advice on this.

It is not possible to use thumbturn cylinders as they will clash with the opposite sash when folding causing damage, leaving keys in the cylinder when folding the doors will also cause damage.

The information provided by SGC Glass should be treated as guidance only. SGC Glass cannot control how the information is interpreted and therefore cannot be held responsible for any failure. Regulations regarding health and safety of installers along with relevant building regulations should be strictly adhered to SGC Glass Ltd therefore cannot be held responsible for any failure to comply with them. This statement does not affect the installer's statutory rights.

In order to meet DDA Regulations certain specification must be adhered to. Please ask for details.

Accreditations

Current Accreditation

- Weather performance tested to BS 6375-1:2009 by ERA
- Operation and strength characteristics tested to BS 6375-2:2009 by Wintech, Test Report No:13927-1 (UKAS Reference 2223)
- Enhance security tested to PAS21:2012 by Wintech, Test Report No:13927(UKAS Reference 2223)
- ACPO Secured by Design Approved, visit www.securebydesign.com and enter VEKA PLC or Halo in member companies search.
- BSI Kitemark to BS EN 12608 and PAS 24
- Notified Body Thermal Performance *CE Marking) by Buildcheck. Report Reference CU14099-1. Reports available on request
- Qualifies for ERA Five Star Scheme. Reports available on request