



## CF 68 BIFOLD DOOR

Reynaers CF 68 bifold doors can transform your living space and become a feature of any room. Imagine entertaining friends on a warm summer's evening and being able to open up the back of the house, creating a seamless transition between inside and out, and helping you really make the most of the garden space.

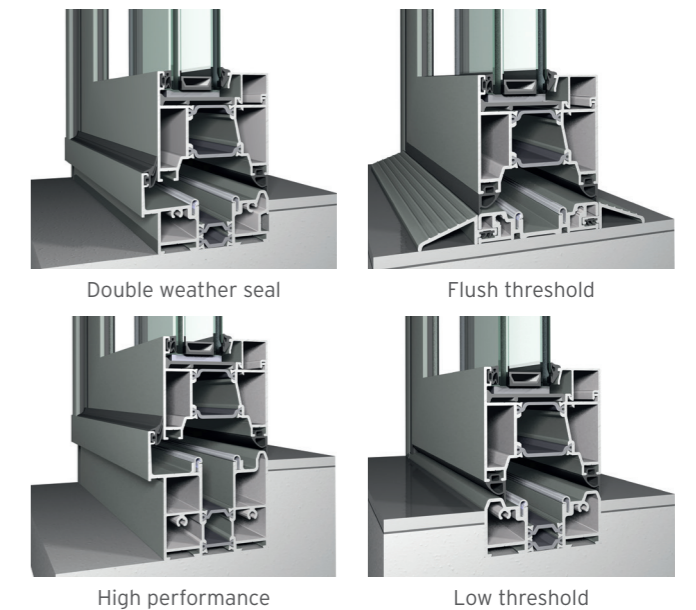
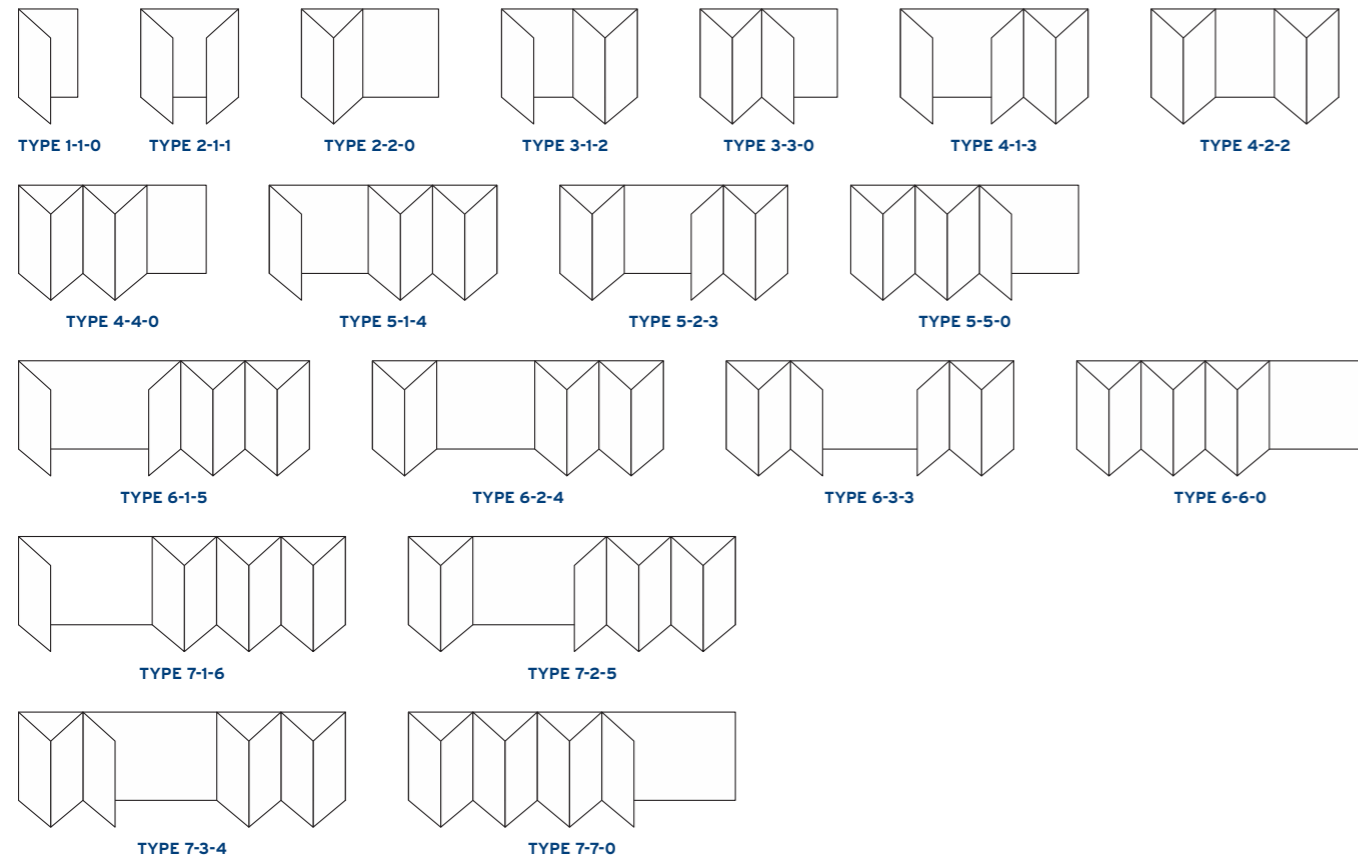
The CF 68 bifold door not only offers a combination of excellent thermal insulation, weather resistance and security, the expert design and premium quality materials mean that it is also one of the most reliable and durable bifold doors available.

## FLEXIBILITY - THE CHOICE IS YOURS

You can choose the number of 'leaves' for your bifold door, and whether you'd like them to open in or out. You can also decide whether you want them all opening to one side or split somewhere in the middle. Finally you have the choice of a 'traffic door' which you can open to nip outside without having to open the other leaves.

## SO MANY OPTIONS

The following diagrams show the most popular design options and should help you choose the one that's best for your home.



## TECHNICAL SPECIFICATION

VARIANTS		Flush threshold	Low threshold	Double weather seal	High performance
VISIBLE WIDTH / HEIGHT	Frame / threshold	0-15mm	9-30mm	23-44mm	23-74mm
	Frame-vent section		100mm		
	Vent-vent section		131mm		
OVERALL SYSTEM DEPTH			68mm		
MAXIMUM ELEMENT HEIGHT			2,500mm		
MAXIMUM VENT WEIGHT			90kg		
REBATE HEIGHT			14mm		
GLASS THICKNESS			12-55mm		
GLAZING METHOD		Dry glazing with EPDM or neutral silicones			
THERMAL INSULATION		23mm, 27.5mm and 32mm fibreglass-reinforced polyamide strips			
HI VARIANT		Extra insulation foams			

## PERFORMANCE

VARIANTS	Flush threshold	Low threshold	Double weather seal	High performance
U-VALUE TRIPLE-GLAZED <sup>2</sup>	Down to 1.1 W/m <sup>2</sup> K			
Uf VALUE (EN ISO 10077-2) <sup>1</sup>	Down to 1.8 W/m <sup>2</sup> K			
SECURITY <sup>3</sup>	Not applicable	RC2, PAS24 and Secured by Design		
AIR-TIGHTNESS (EN12207) <sup>6</sup>	Not applicable	Class 4	Class 4	Class 4
WIND-RESISTANCE (EN12210; EN12211) <sup>5</sup>	Not applicable	Class C1/B3	Class C2/B3	Class C2/B3
WATER-RESISTANCE (EN12208) <sup>4</sup>	Not applicable	Class 5a (200Pa)	Class 7a (300Pa)	Class 9a (600 Pa)

1) The Uf value measures the transfer of heat across the frame.

2) Door measuring 4,000mm x 2,500mm with a Ug of 0.6 W/m<sup>2</sup>K.

3) The security is tested by static and dynamic loads, as well as by simulated attempts to break in using specified tools. This variant requires specific accessories.

4) The water-tightness test involves applying a uniform water spray at increasing air pressure until water penetrates the window.

5) The wind-resistance test is a measure of the profile's structural strength and is tested by applying increasing levels of air pressure to simulate wind force.

6) The air-tightness test measures the volume of air that would pass through a closed window at a certain air pressure.

Please refer to Reynaers' CE passport for all technical data including size limitations.



## KEY FEATURES

- ✓ Unique adjustable side jamb for precise installation
  - ✓ Industry-leading thermal insulation
  - ✓ Industry-leading weather resistance
    - ✓ Industry-leading security - SBD
  - ✓ Double- and triple-glazed options
    - ✓ Four threshold options
    - ✓ Slim frame
- ✓ Comprehensive range of handles and accessories
  - ✓ Many configuration options
  - ✓ Literally hundreds of colour options
- ✓ Dual-colour option - different colour inside and out
  - ✓ Strong and durable
  - ✓ Low-maintenance
  - ✓ High-quality sliding mechanism
  - ✓ Smooth, reliable operation
- ✓ Rigorously tested to offer the highest levels of performance

### REYNAERS LTD

111 Hollymoor Way, Northfield, Birmingham B31 5HE

**T:** 0121 421 1999 **E:** reynaersltd@reynaers.com

[www.reynaers.co.uk](http://www.reynaers.co.uk)