

# CF 77 Bifold Doors



Source: Reynaers Aluminium Photo: Jean-Marc Péchard

Bifold doors, or folding sliding doors are a modern and innovative design statement that can transform an ordinary room and make it a main feature of the house. These doors can flood the room with natural daylight, opening up the house to the garden and letting the outside in.

Bifold doors have been hugely popular in the UK for a number of years, and Reynaers CF 77 leads the way in terms of performance. Its reliability and smooth operation is a testament to the careful design, and premium specification of every component part.



**Reynaers**  
at Home

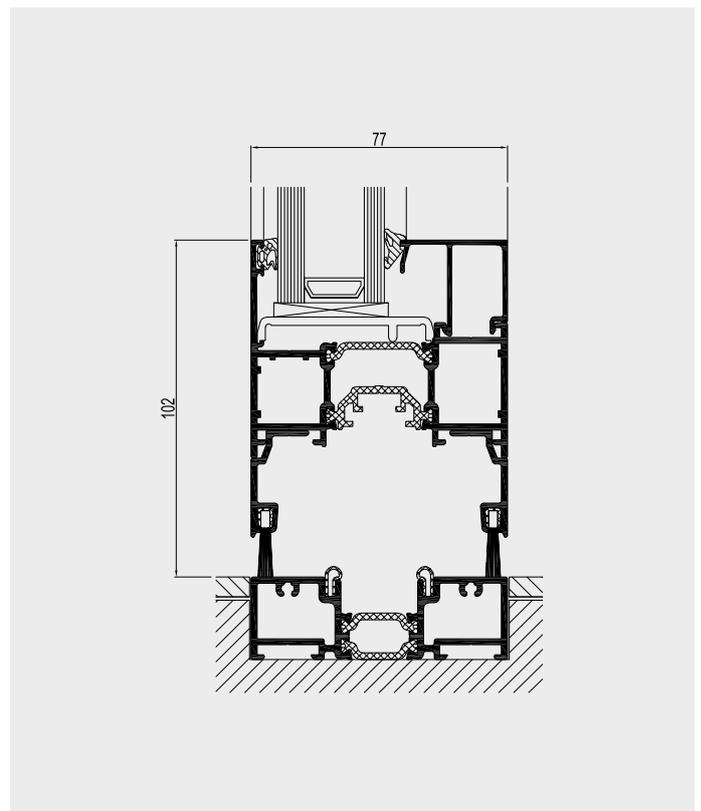
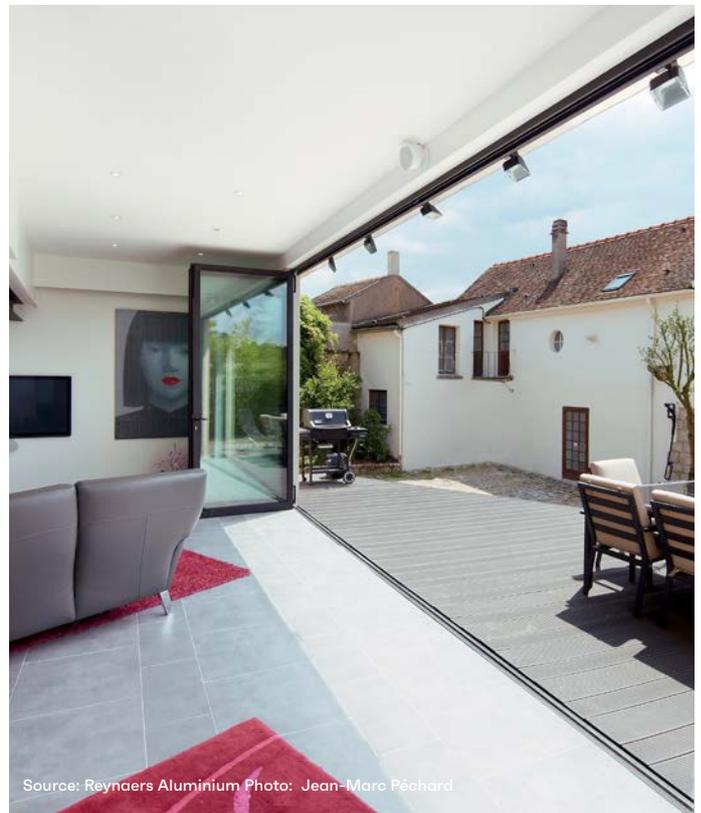
[www.reynaersathome.co.uk](http://www.reynaersathome.co.uk)

## Versatile design options

Available in a number of configurations using between 2 and 8 door leaves, you can choose a design where all doors stack to the same side, or a design where some open one way and some the other. Designs with a single traffic door enable you to slip quickly and easily out into the garden, while leaving the other doors locked in place.

## Innovative features and benefits

- Great thermal insulation (down to 2.25 W/m<sup>2</sup>K)
- Glazing up to 63 mm
- Security to British and European Standards
- Inward or outward opening
- Water resistance up to 600 Pa
- 2 to 8 door leaves
- Impressive maximum sizes
- High-spec stainless steel rollers



	Max. vent size (mm)	Max. vent weight	U <sub>w</sub> (W/m <sup>2</sup> K)*	U <sub>f</sub> (W/m <sup>2</sup> K)	Visible width vent-vent sect.
Reynaers CF 77	1200 x 3000	120 kg	down to 1.66	down to 2.25	144 mm
Reynaers CF 77-SL	1200 x 3000	120 kg	down to 1.64	down to 2.31	122 mm
Reynaers CF 77-AP	1200 x 3000	120 kg	down to 1.66	down to 2.25	144 mm
Reynaers CF 77-SL / AP	1200 x 3000	120 kg	down to 1.64	down to 2.31	122 mm

\* Ug: 1.1 W/m<sup>2</sup>K 4-panel: 4000 x 2700 mm

# Specification options

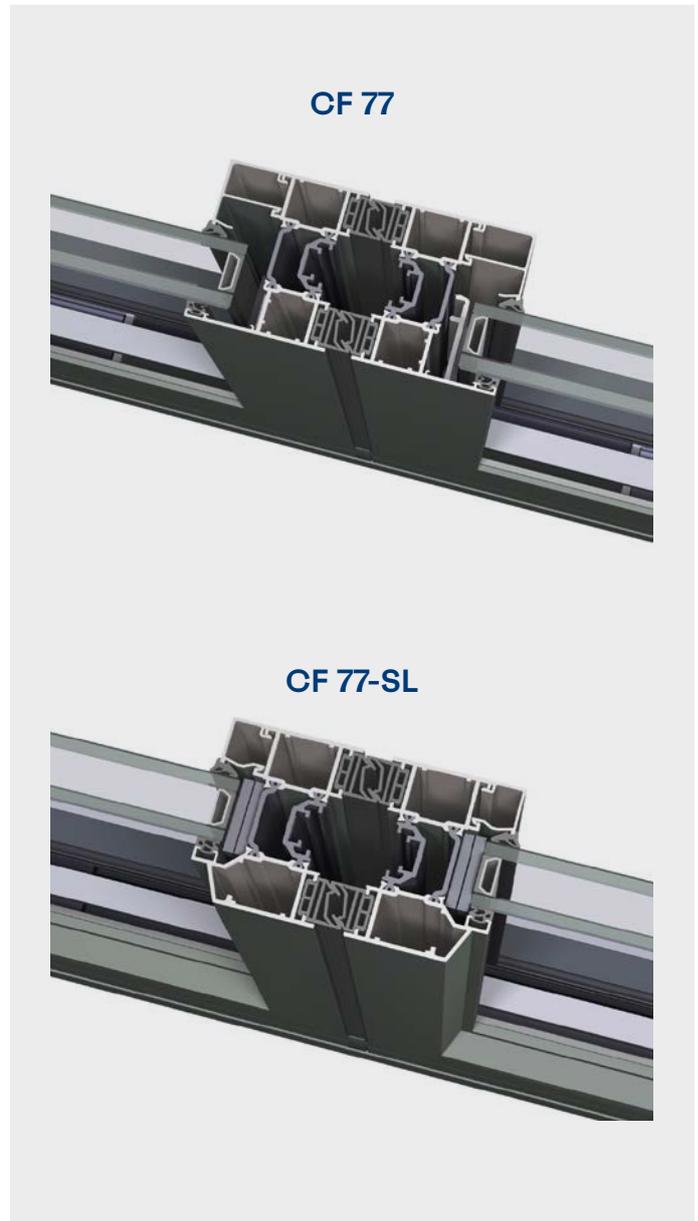
The CF 77 can be specified with our standard profile or a slim-line variant, the CF 77-SL, which features a narrower door leaf profile to maximise the glass area. Both are available in four different threshold solutions:

- High performance
- Double weather seal
- Low threshold
- Flat bottom

Each threshold option offers a trade-off between weather performance and ease of passage. The high performance option offers the best air, wind and water performance but has the highest threshold step. The double weather seal solution combines good weather resistance with a lower threshold. The low threshold option can be set into the floor to meet the requirements of Building Regulations and the flat bottom solution allows easy passage with no step at all, but this is at the expense of weather-proofing.



Architect: Ardies Lernout Architecten



## 4 different threshold solutions offering different levels of performance:

					
		Flat bottom	Low threshold	Double weather seal	High performance
	Air-tightness	Not applicable	Class 2	Class 2	Up to Class 4
	Wind load resistance	Not applicable	Class B2	Class B2	Up to Class B3
	Security*	RC2	RC2	RC2	RC2
	Water-tightness	Not applicable	Class 4A (150 Pa)	Class 5A (200 Pa)	Up to Class 9A (600 Pa)

\* The security classification is in accordance with EN 1627-1630. Please refer to Reynaers' CE passport for all technical data including size limitations.

## Partner details



## Our partners

Reynaers at Home connects you to a network of carefully selected Partners who will guide you through your home transformation process, from the initial design and specification stages through to the supply and installation of your bespoke aluminium window and door systems.

For more information, please visit [www.reynaersathome.co.uk](http://www.reynaersathome.co.uk)

## Why Reynaers?

For over 50 years, Reynaers Aluminium Ltd has been designing cutting-edge glazing solutions for some of the most iconic buildings in the world.

Engineered without compromise, our ranges of aluminium windows, doors and curtain wall systems have been specified time and again by the world's leading architects and construction companies.



Reynaers  
Aluminium

Windows.  
Doors.  
Conservatories.

Together for better