

# CP 68 Sliding Doors

Imagine looking out onto your garden through a wall of glass. Reynaers sliding doors can go a long way to making this a reality. Our sliding doors are designed to offer industry-leading maximum sizes, with huge expanses of glass offering uninterrupted, panoramic views and lots of natural daylight.

The Reynaers CP 68 slimline sliding door offers you complete design freedom to create contemporary living spaces. With optimal brightness combined with maximum comfort and aesthetics, it is the perfect solution for refurbishment projects.



**Reynaers**  
at Home



**LAKESIDE  
LOCKS LTD**

# Slim frame for maximum daylight

At first glance, one brand of sliding door may appear similar to the next, but looks can be deceiving. When you open and close the doors, differences are immediately revealed.

Unlike other products, the CP 68 slimline sliding patio system maximises daylight, delivers excellent weather resistance and has optimal thermal properties. The ultra slim sight lines ensure that even in small openings, daylight levels aren't compromised in favour of performance. We always deliver both.

# Reliability as standard

Not only are the doors designed to perform to the highest standards, the component parts are also made from only the most durable materials. The stainless steel rollers, for example, have been tested to thousands of cycles, so you can be confident that the door will open and close smoothly for years to come.

# Configurations

The Reynaers CP 68 sliding door is available as a single-, double- or triple-track system with the following configurations. We recommend you discuss the options with your Reynaers at Home partner who will offer advice on which choices best fit your particular opening.



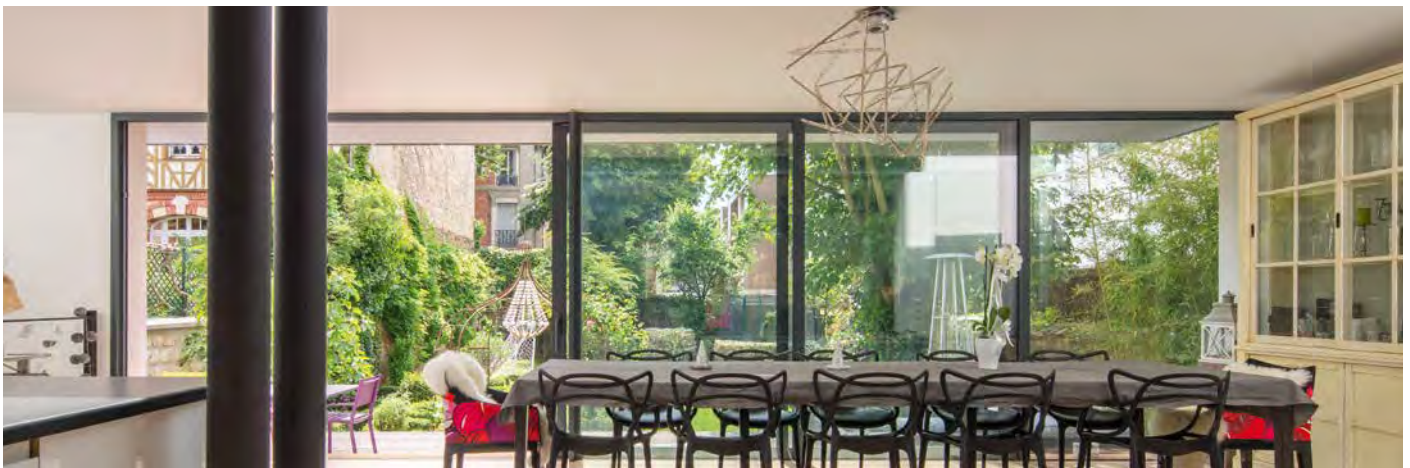
### Monorail

### Duo rail







### 3-Rail

# Technical specification

Variants		2-Rail	3-Rail
Visible width	Frame / vent	109 mm	109 mm
	Meeting section	34 mm	34 mm
Overall system depth	Frame / vent	68 mm	124 mm
	Meeting section	41.6 mm	41.6 mm
Maximum vent height		2,500 mm	
Maximum vent weight		160 Kg	
Rebate height		18 mm	
Glass thickness		24 – 36 mm (wrap around gaskets)	
Glazing method		With epdm in accordance with the envelope principle	
Thermal insulation		32 mm and 36 mm fibreglass reinforced polyamide strips	



## Performances

Energy								
	Thermal insulation <sup>(1)</sup> EN ISO 10077-2	Uf-value down to 2.51 W/m <sup>2</sup> K, depending on the frame/vent combination						
Comfort								
	Acoustic performance <sup>(2)</sup> EN ISO 140-3; EN ISO 717-1	Rw (C; Ctr) = 38 (-2; -4) dB						
	Air-tightness, max. test pressure <sup>(3)</sup> EN 12207	1 (150 Pa)	2 (300 Pa)	3 (600 Pa)	4 (600 Pa)			
	Water-tightness <sup>(4)</sup> EN 12208	1B (0 Pa)	2B (50 Pa)	3B (100 Pa)	4B (150 Pa)	5B (200 Pa)	6B (250 Pa)	7B (300 Pa)
	Wind load resistance, max. test pressure <sup>(5)</sup> EN 12211; EN 12210	A (≤ 1/150)		B (≤ 1/200)		C (≤ 1/300)		
	Wind load resistance to frame deflection <sup>(5)</sup> EN 12211; EN 12210	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)	Exxx (> 2000 Pa)	
Safety								
	Burglar resistance <sup>(6)</sup> ENV 1627 - ENV 1630	Not applicable		RC2	RC2	RC2		

This table shows possible classes and values of performances. The values indicated in grey are the ones relevant to this system.

<sup>(1)</sup> The Uf-value measures the heat flow. The lower the Uf-value, the better the thermal insulation of the frame.

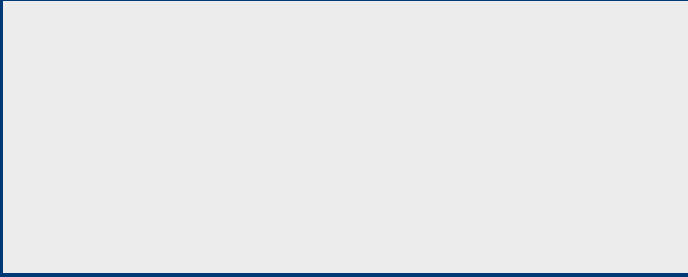
<sup>(2)</sup> The sound reduction index (Rw) measures the capacity of the sound reduction performance of the frame and glass.

<sup>(3)</sup> The air-tightness test measures the volume of air that would pass through a closed window at a certain air pressure.

<sup>(4)</sup> The water-tightness testing involves applying a uniform water spray at increasing air pressure until water penetrates the window.

<sup>(5)</sup> The wind load resistance is a measure of the profile's structural strength and is tested by applying increasing levels of air pressure to simulate the wind force.

## 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