



KEY FEATURES

- ✓ Rigorously tested to offer the highest levels of performance
 - ✓ High thermal insulation
 - ✓ Excellent weather resistance
 - ✓ Ultra slim meeting section
 - ✓ Double- and triple-glazed options
- ✓ High-quality stainless steel sliding mechanism
- ✓ Choice of single-, double- and triple-track operation
 - ✓ Flexible design options
 - ✓ Strong and durable
 - ✓ Smooth, reliable operation
 - ✓ Low-maintenance
- ✓ Wide range of colour options
- ✓ Dual-colour option - different colour inside and out



CP 68 SLIDING DOOR

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, and with these huge panes of glass come 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 ALUMINIUM LTD

111 Hollymoor Way, Northfield, Birmingham B31 5HE

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

www.reynaers.co.uk

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

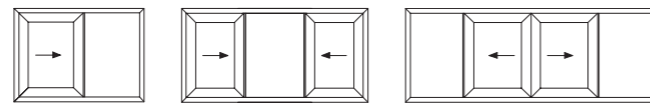
Not only are the doors designed to perform to the highest standards, the component parts are also made from only the best materials. The stainless steel rollers, for example, have been tested to thousands of cycles, so you can be confident that the door will open and close smoothly for years to come.

CONFIGURATIONS

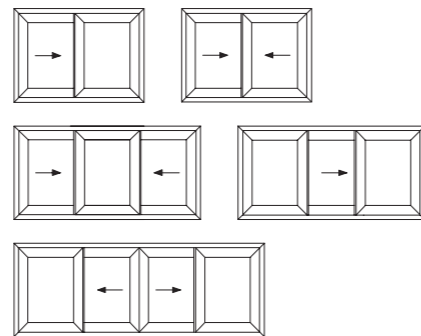
The Reynaers CP 68 sliding door is available as a single-, double- or triple-track system with the following configurations. We recommend you discuss the options with your retailer, who should be able to offer advice on which choices best fit your particular opening.



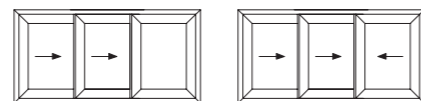
MONORAIL



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 ^{*1}	41.6 mm ^{*1}
MAXIMUM VENT HEIGHT		2,500 mm ^{*2}	
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	

*1 Based upon a bi part detail vent profile 013.5000

*2 Dependent upon exposure / wind load



ENERGY

Thermal insulation ⁽¹⁾ EN ISO 10077-2	Uf-value down to 2.51 W/m ² K, depending on the frame/vent combination						
---	---	--	--	--	--	--	--

COMFORT

Acoustic performance ⁽²⁾ EN ISO 140-3; EN ISO 717-1	Rw (C; Ctr) = 38 (-2; -4) dB						
Air-tightness, max. test pressure ⁽³⁾ EN 12207	1 (150 Pa)	2 (300 Pa)	3 (600 Pa)	4 (600 Pa)			
Water-tightness ⁽⁴⁾ 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 ⁽⁵⁾ EN 12211; EN 12210	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)	E _{XXX} (> 2000 Pa)	
Wind load resistance to frame deflection ⁽⁵⁾ EN 12211; EN 12210	A (≤ 1/150)		B (≤ 1/200)			C (≤ 1/300)	

This table shows classes and values of performances, which can be achieved for specific configurations and opening types.

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

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

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

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

(5) 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.