REYNAERS aluminium

TRADE

CP 130 SLIDING DOOR

Imagine looking out onto your garden through a wall of glass... Reynaers sliding doors can go a long way to make this into 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.

Secured by Design

Police Preferred Specification

BSI ISO9001 BSI ISO50001 BSI ISO14001

EASY OPERATION

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, the difference is immediately evident.

The ease of opening and closing a Reynaers CP 130 door, particualrly one that is fitted with the lift-and-slide mechanism, can be enough to make you smile. Reynaers lift and slide doors have a longer handle which, when turned through 180 degrees, lifts the door slightly, reducing the friction and allowing the door to open and close with the lighest of touches.

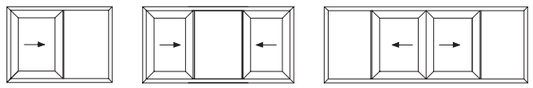
RELIABILITY AS STANDARD

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 keep opening and closing smoothly for years to come.

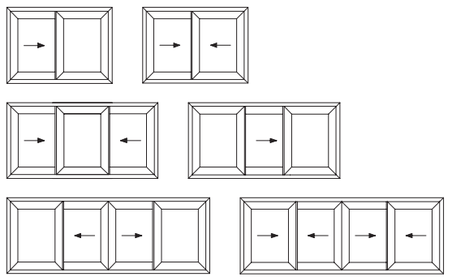
CONFIGURATIONS

Reynaers CP 130 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 some advice regarding which options best fit your particular opening.

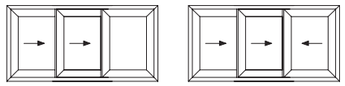
MONORAIL



DUO RAIL



3-RAIL



PERFORMANCE

U-VALUE – TRIPLE-GLAZED[7]	Down to 1.1 W/m²K
U-VALUE – DOUBLE-GLAZED[8]	Down to 1.5 W/m²K
Uf-VALUE (EN ISO 10077-2)[1]	Down to 2.35 W/m²K
SECURITY[3]	RC2, PAS24 and Secured by Design
AIR-TIGHTNESS (EN12207)[6]	Class 4 (600Pa)
WIND-RESISTANCE (EN12210; EN12211)[5]	Up to class C3
WATER-RESISTANCE (EN12208)[4]	Up to class 9a (600Pa)
ACOUSTIC PERFORMANCE (EN ISO 140-3; EN ISO 717-1)[2]	Rw (C; Ctr) = 35 (-2; -6) / 39 (-1; -3)

TECHNICAL SPECIFICATION

VARIANTS		CP 130	CP 130 LIFT-AND-SLIDE
VISIBLE WIDTH / HEIGHT	Frame / threshold	50mm / 28mm	20mm / 28mm / 35mm / 40mm
	Vent	94mm	94mm
	T-profile	76mm to 154mm	76mm to 154mm
	Meeting section	69mm / 98mm	69mm / 98mm
	Meeting section 4 doors	194mm	194mm
OVERALL SYSTEM DEPTH	Frame	Monorail: 130mm Duo rail: 110mm / 130mm / 139mm 3-rail: 181mm / 210mm	Monorail: 139mm Duo rail: 139mm 3-rail: 210mm
	Vent	59mm	59mm
MAXIMUM ELEMENT HEIGHT		2,700mm	2,700mm
MAXIMUM VENT WEIGHT		300kg	300 g
REBATE HEIGHT		25mm	25mm
GLASS THICKNESS		up to 42mm	up to 42mm
GLAZING METHOD		Dry glazing with EPDM or neutral silicones	Dry glazing with EPDM or neutral silicones
THERMAL INSULATION		23mm, 18.6mm and 32mm fibreglass-reinforced polyamide strips	23mm, 18.6mm and 32mm fibreglass-reinforced polyamide strips
HI VARIANT		Extra insulation gaskets	Extra insulation gaskets

1) The Uf value measures the transfer of heat across the frame.
2) The sound reduction index (Rw) measures the capacity of the sound reduction performance of the frame and glass.
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.
7) Monorail CP 130-LS using a glazed unit with Ug value of 0.6 W/m²K.
8) Monorail CP 130-LS using a glazed unit with Ug value of 1.1 W/m²K.

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

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KEY FEATURES

- ✓ Rigorously tested to offer the highest levels of performance
- ✓ Industry-leading thermal insulation
- ✓ Industry-leading weather resistance
- ✓ Industry-leading security – SBD
- ✓ Industry-leading maximum sizes
- ✓ Optional slim meeting section
- ✓ Double- and triple-glazed options
- ✓ High-quality stainless steel sliding mechanism
- ✓ Choice of slide and lift-and-slide operation
- ✓ Flexible design options
- ✓ Strong and durable
- ✓ Smooth, reliable operation
- ✓ Low-maintenance
- ✓ Comprehensive range of handles and accessories
- ✓ Literally hundreds of colour options
- ✓ Dual-colour option – different colour inside and out

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