

Architect: Colbau Franzen & Associates
Photos: Sepiet

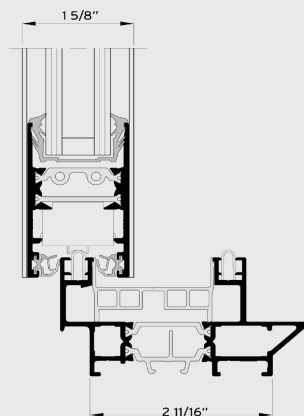
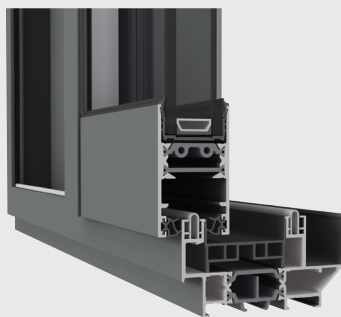


CONCEPT PATIO 68

Style, security, and performance



Reynaers
Aluminium



Concept Patio® 68 is a highly-insulated sliding door or window system that combines elegance with performance and security. This unique sliding door is characterized by its slim profiles, allowing the integration of large windows and doors for maximum views. The integrated innovative technologies guarantee ultimate performances concerning wind and water tightness and thermal insulation, meeting the highest standards. CP 68 offers you design freedom to create contemporary living spaces, combining ultimate brightness with maximum comfort and security.




EUROPEAN ALUMINIUM
Environmental Product Declaration

FLEXIBILITY ABOVE ALL

This sliding door offers a wide range of opening possibilities, from elements which slide in a hidden wall cavity, to over 2- and 3-rail solutions allowing you to open up to 6 leaves.

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 maximizes daylight, delivers excellent weather resistance, and has optimal thermal properties. The ultra-slim sightlines ensure that even in small openings, daylight levels aren't compromised in favor of performance. We always deliver both.

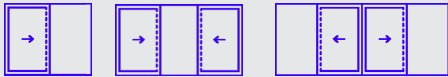
RELIABILITY AS STANDARD

Not only are the doors designed to perform to the highest standards, but the components are also made from only the best materials. The stainless steel rollers, for example, have been tested for thousands of cycles.

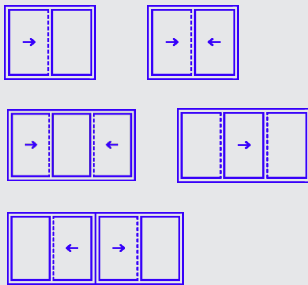
CONFIGURATIONS

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 fit your particular opening.

MONORAIL

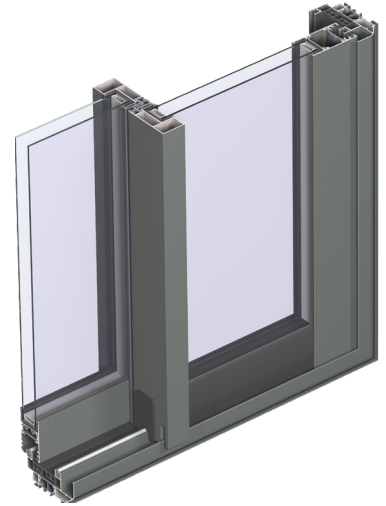


DUO RAIL

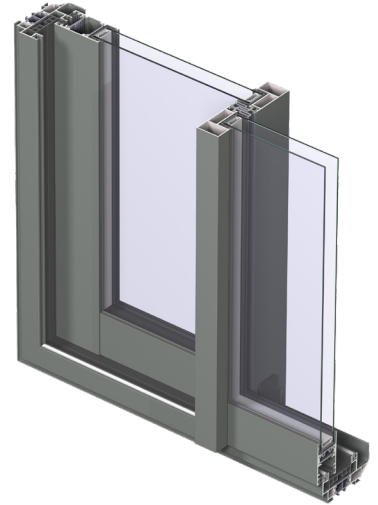


3-RAIL





Inside View








Outside View

TECHNICAL CHARACTERISTICS

Variants		2-RAIL	3-RAIL
Visible width	Frame / Vent	4 5/16"	4 5/16"
	Meeting section	1 5/16"	1 5/16"
Overall system depth	Frame / Vent	2 11/16"	4 7/8"
	Meeting section	1 5/8"	1 5/8"
Maximal vent height		98 7/16"	
Maximal vent weight		352 lbs	
Rebate height		11/16"	
Glass thickness		1 1/8" - 1 7/16"	
Glazing method		with EPDM in accordance with the envelope principle	
Thermal insulation		1 1/4" and 1 7/16" fibreglass reinforced polyamide strips	

PERFORMANCE SPECIFICATIONS ⁽¹⁾

ENERGY				
 Thermal Insulation ⁽²⁾ (Btu/hr-ft ² ·°F) per NFRC 102	Glazing	Double	Triple	
	Uw		0.29	0.24
	SHGC		0.13	0.19
COMFORT				
 Acoustic performance ⁽³⁾ ASTM E90-09/1332	STC	38		
 Air tightness, max. test pressure ⁽⁴⁾ (cfm/ft ²)		0.15		
 Water tightness ⁽⁵⁾ (psf)		12		
 AAMA Rating AAMA/WDMA/CSA 101/1.S.2/A440, NAFS		CW PG60		

This table shows classes and values of performances, which can be achieved for specific configurations and opening types. The glazing thickness is 15/16" to 1 7/16".

- (1) All results based on gateway sizes; vary depending on glass/profile combinations | Above Uw & SHGC values do not necessarily work in combination.
- (2) Uw is the measure of heat transfer through the fenestration product with glass. The lower the Uw, the better the thermal insulation of the element.
- (3) The sound reduction index measures the capacity of the sound reduction performance of the frame and glass.
- (4) The air tightness test measures the volume of air that would pass through a closed window at a certain air pressure.
- (5) The water tightness testing involves applying a specified air pressure differential while simultaneously spraying water on to the exterior face of the assembly at the rate of 5 gal/hr/ft².

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TOGETHER FOR BETTER



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