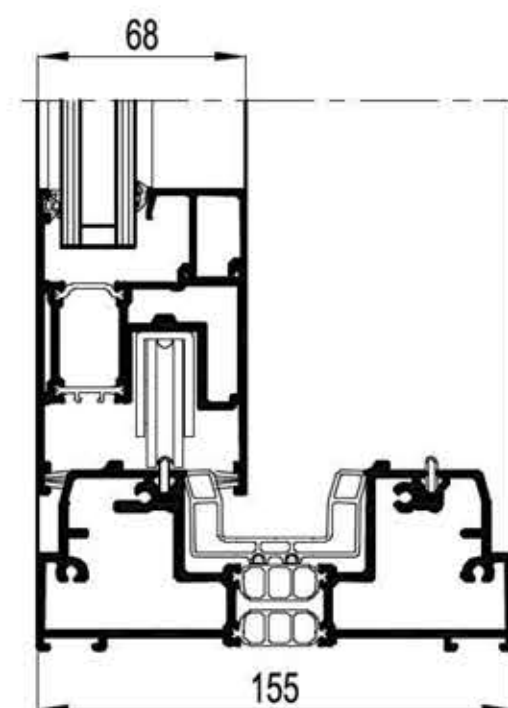


CP 155 / CP 155-LS

Sliding Systems



Sophistication for quality and insulation

Concept Patio® 155 is a premium insulating slide and lift-slide system, designed to create maximal opening elements, combined with increased comfort. The system perfectly links up to the CS 77 series.

With the CP 155(-LS) Slim Chicane, we introduced a sliding window with a meeting section of only 50mm width, which transforms our CP 155(-LS) into a modern design and makes it an elegant system, ready to meet today's trends.

The CP 155 can be upgraded to High Insulation (HI) in order to achieve even better insulation values, which makes the system suitable for low energy buildings. A specific variant of CP 155 monorail has even achieved the Swiss Minergie® component label.

CP 155 is available with various opening possibilities, including open / glass corner, pocket and the low and zero threshold option offers a solution to improve the buildings accessibility. Optional automatic opening solutions guarantee a maximum of comfort.

The lift-slide system allows the creation of glazed doors with extreme dimensions and weights up to 400 kg. Monorail allows up to 1500 kg for fixed panels. Additionally, CP 155 can comply with burglar resistance class 2, offering a safe and secure solution.



TECHNICAL CHARACTERISTICS		CP 155			CP 155 LS			MINERGIE	
		MONORAIL	2-RAIL	3-RAIL	MONORAIL	2-RAIL	3-RAIL		
Visible width / height	Frame		50 - 60 mm			50 - 60 mm			
	Vent		102 mm			102 mm			
	Meeting section		115 mm			115 mm			
Overall system depth	Frame	155 mm	155 mm	242 mm	155 mm	155 mm	242 mm	192 mm	
	Vent		68 mm			68 mm			
Rebate height			25 mm			25 mm			
Glass thickness			up to 52 mm			up to 52 mm			up to 61 mm

PERFORMANCES

Thermal insulation	Uw-value down to 1.04 W/m²K for Minergie version, with Ug = 0.5 W/m²K
Acoustic performance	Rw (C;Ctr) = 35 (-2;-5) dB / 42 (-1;-3) dB, depending on the glazing type
Air tightness	Up to 600 Pa (class 4)
Wind load resistance	Up to 1600 Pa (class 4)
Water tightness	Up to 600 Pa (class 9A)
Burglar resistance	Up to WK 2 (ENV 1627)