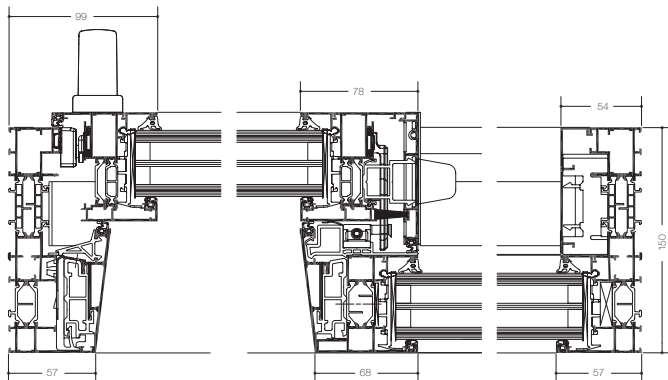


» WICSLIDE 150 PS Offset-sliding system

WICSLIDE 150 PS is a hybrid solution because it combines the advantages of a sliding system with the features of a window. The patented central sealing system guarantees optimum watertightness – up to four times greater than standard sliding doors. Thanks to excellent thermal insulation and watertightness, the WICSLIDE 150 PS offset-sliding system is the innovative solution to meet the challenges of climate change.

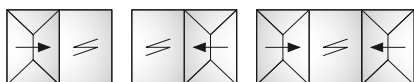
Specifically developed for a high level of comfort with the secure micro-ventilation system, WICSLIDE 150 PS offers an innovative solution and ensures smooth low-noise operation. The profiles have been extruded from Hydro CIRCAL 75R aluminium – a top quality aluminium alloy composed of at least 75% recycled end-of-life aluminium (post-consumer scrap).



Horizontal section
1 sliding sash + fixed light

System tests / CE product pass in accordance with EN 14351-1:2006+A2:2016

| | |
|--------------------------|---------------------------------|
| Thermal insulation U_w | Down to 0,85 W/m ² K |
| Air permeability: | Class A4 |
| Water tightness: | E1200 |
| Resistance to wind load: | Class 3 |
| Sound insulation: | R_w up to 45 (-2;-5) dB |
| Operating forces: | Class 1 |
| Mechanical strength: | Class 4 |
| Durability: | Class 3 (20 000 cycles) |
| Impact resistance: | Class 2 |



Technical performance:

Thermal insulation:

- U_w down to 0,85 W/m²K ($U_g=0,5$ W/m²K), 1 sliding part + 1 fixed part, 3-glass
W x H = 4000 x 2700 mm

Tightness:

- Air permeability: Class A4
Micro-ventilation: Class A1
- Water tightness: E1200
- Resistance to wind load: Class 3
Operating load 1 200 Pa, Safety load 1 800 Pa, Class 5 up to 3 000 Pa

Sound insulation:

- R_w (C;C_{tr}): 45 (-2;-5) dB
- Double glazing 50 mm: 88.2 Si / 20 / 66.2 Si
- Operating forces: Class 1



- Extruded aluminium profiles in Hydro CIRCAL

