



## SLIDING DOOR

# SAPA 2115

## INSULATED AND EASY OPERATED FOR OUTDOOR ROOMS

SAPA Sliding Door 2115 – an insulated and easy to maneuver sliding door with a smooth, sleek and modern look. For isolated conservatories.

### Performance

- We recommend sliding door 2115 for insulated conservatories where the requirements are not as high as on sections in the outer wall but still remain quality. The meeting profile is only 35 mm wide, which gives minimal impact on the view and the nature merges into the room.
- The door leaves run stably with stainless steel wheels on stainless steel rails.
- Fiberglass reinforced polyamide insulators and steps 30 mm wide that ensures good thermal insulation.
- Door leaf weight: max 160 kg.
- Glassthickness: 2-glass, 24–28 mm.
- Lockable handles: inside alt. both inside and outside.

### Thermal performance

- U-value: 1,8 W/m<sup>2</sup>K for sliding door with U<sub>g</sub>: 1,1 W/m<sup>2</sup>K. Lot size width 3000 mm x height 2300 mm.

### Density Performance

- Air permeability: class 3 according to EN 12207.
- Water resistance: 6B according to EN 12208.

### Design

- Two-track or three-track with the following possible combinations:
  - Two-track: Two-track with two sliding door leaves or two-track with four sliding door leaves.
  - Three-track: Three-track with three sliding door leaves.
- Great selection of handles.

Thermal performance: U-value: 1,8 W/m<sup>2</sup>K for sliding door with U<sub>g</sub>: 1,1 W/m<sup>2</sup>K. Lot size B 3000 mm x H 2300 mm  
 Air permeability: Class 3 according to EN 12207  
 Water resistance: 6B according to EN 12208  
 Profile depth: door leaf: 37 mm,  
 two-track frame: 78.7 mm,  
 three-track frame: 141.8 mm  
 Door leaf max measurements: W 1400 mm x H 2400 mm  
 Door leaf max weight: 160 kg  
 Glass thickness: 2-glass, 24–28 mm

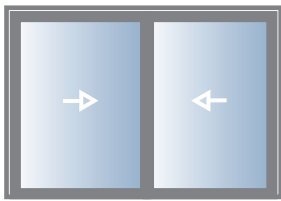
**sapa:**

By  Hydro

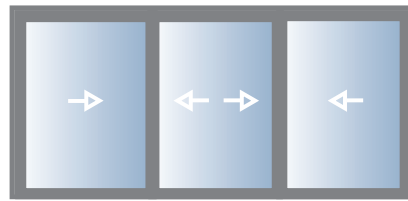
## Applications

Combinations, fitting functions and free openings

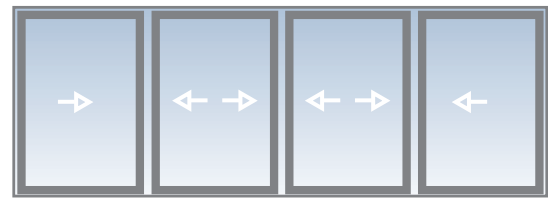
$KYM = \text{Frame outer measurement}$



Two-track with two sliding door leaves  
 Free opening =  $KYM / 2 - 184 \text{ mm}$   
 $KYM = \text{Free opening} \times 2 + 368$

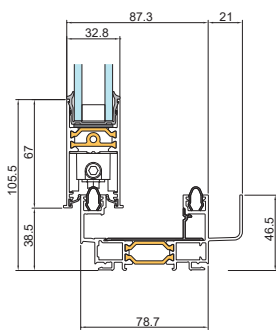


Three-track with three sliding door leaves  
 Free opening =  $KYM \times 2/3 - 299 \text{ mm}$   
 $KYM = \text{Free opening} \times 1,5 + 448$

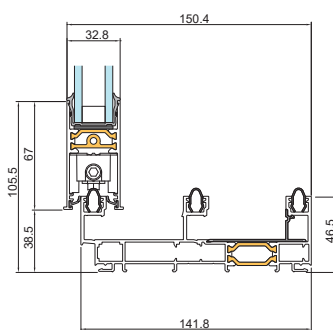


Two-track with four sliding door leaves  
 Free opening =  $KYM / 2 - 325 \text{ mm}$   
 $KYM = \text{Free opening} \times 2 + 650$

## Profile section



Two-track with two sliding door leaves



Three-track with three sliding door leaves

## Theoretical U-value calculations\*

### SAPA Sliding door 2115

Glass, $U_g$	0.6 W/m <sup>2</sup> K	0.9 W/m <sup>2</sup> K	1.1 W/m <sup>2</sup> K
B x H, mm	$U_w$ W/m <sup>2</sup> K	$U_w$ W/m <sup>2</sup> K	$U_w$ W/m <sup>2</sup> K
2000 x 2300	Not optional	Not optional	1.9
2500 x 2300	Not optional	Not optional	1.8
3000 x 2300	Not optional	Not optional	1.8

\*] Taking into account the glass, the profile share and linear factor for edge zone effect according to EN 10077-1/2.



Hydro Building Systems Lithuania UAB  
 Kirtimų g. 47, Vilnius  
 LT-02244, Lithuania  
[www.sapabuildingsystem.com](http://www.sapabuildingsystem.com)

**sapa:**

By  Hydro