



## LIFT-AND-SLIDE DOOR

# SAPA 2160S XS

## HIGH INSULATED DOORSYSTEM WITH A SLEEK DESIGN

SAPA 2160S XS is a high quality Lift-and-Slide Door that combines a slim interlock with very efficient sealing performance and excellent thermal properties.

### Prestanda

- Door leaf dimensions: max recommended width 2800 mm (up to 3100 mm possible in wind sheltered areas). Max recommended height 2600 mm (up to 2800 mm possible in wind sheltered areas). Recommendations are done considering normal wind load. Min. width 600 mm and min. height 1130 mm.
- Door leaf weight: max 330 kg with extra wheels.
- Glass rebate: 23–50 mm.
- Lockable fittings: inside or in- and outside.

### Thermal performance

- $U_w$ : 1.1 W/m<sup>2</sup> for sliding doors with  $U_g$ : 0.5 W/m<sup>2</sup>. Lot size (W) 3000 x (H) 2300 mm.

### Sealing performance

- Air permeability: Class 4 according to EN 12207 (600 Pa).
- Watertightness: 9A according to EN 12208 (600 Pa).
- Wind resistance: C3 according to EN12210 (1200 Pa).

### Safety

- Maneuverability according to EN 13115 class 1.

### Design

- Slim interlock that is only 36 mm.
- Mono-rail or duo-rail with the following possible combinations:
  - Mono-rail: single-sliding door leaf or bi-parting.
  - Duo-rail: single-sliding door leaf, two sliding door leaves, bi-parting with two sliding door leaves, bi-parting with four sliding door leaves.

### Low carbon footprint

SAPA 2160S XS is made from Hydro CIRCAL, recycled low carbon aluminium. That means it's high quality aluminium made with a minimum of 75% recycled end-of-life aluminium (post-consumer scrap). Hydro CIRCAL has a carbon footprint of 2.3 kg of CO<sub>2</sub>/kg of aluminium on average.

Thermal performance:  $U_w$ : 1.1 W/m<sup>2</sup> for sliding doors with  $U_g$ : 0.5 W/m<sup>2</sup>. Size (W) 3000 x (H) 2300 mm  
Air permeability: Class 4 according to EN 12207 (600 Pa)  
Watertightness: 9A according to EN 12208 (600 Pa)  
Wind resistance: C3 according to EN 12210 (1200 Pa)  
Glass rebate: 23–50 mm  
Maximum door leaf weight: 330 kg with extra wheels



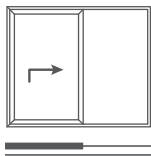
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## Applications

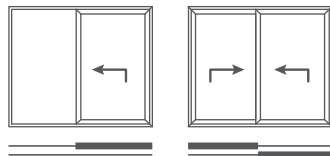


## Sliding options

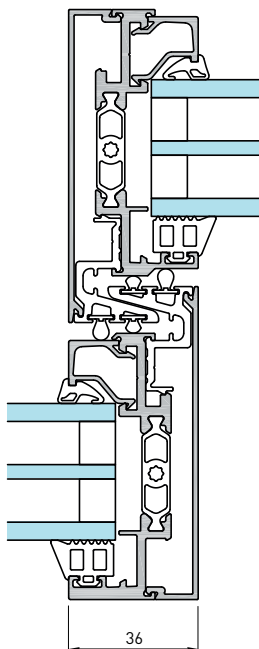
Mono-rail



Duo-rail



## Profile section – Interlock



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

**sapa:**

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