

## SLIDING DOOR

# SAPA 2160

## SOLID CONSTRUCTION FOR LARGE OPENINGS

SAPA 2160 is a well-insulated sliding door with good tightness performance. Easy to maneuver and glides quietly despite the heavy glass panes.

### Performance

- Door leaf size: Maximum width 3200 mm and maximum height 2700 mm.
- Door leaf weight: Maximum 400 kg.
- Glass thickness: 20–51 mm.
- Lockable handles: inside alt. both in and outside.

### Thermal performance

- U value: 1.1 W/m<sup>2</sup>K for slidingdoors with U<sub>g</sub>: 0.5 W/m<sup>2</sup>K. Section size width 3000 mm x height 2300 mm.

### Density performance

- Air permeability: Class 4 according to EN 12207 (600Pa).
- Water tightness: Up to E1200 according to EN 12208 (1200Pa).
- Wind resistance: C3 according to EN12210 (1200Pa).

### Mechanical characteristics

- Operating force according to EN 13115 class 1.

### Design

- Mono- or duo-rail with the following possible combinations:
  - Mono-rail: Single wing or double wing.
  - Duo-rail: One sliding door leaf, two sliding door leaves, double leaf with two sliding door leaves, double leaf with four sliding door leaves.

### Low carbon footprint

- SAPA 2160 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.



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**Air permeability:** Class 4 according to EN 12207 (600Pa)

**Water tightness:** Up to E1200 according to EN 12208 (1200Pa)

**Wind resistance:** Class C3 according to EN12210 (1200Pa)

**Operating force:** Class 1 according to EN 13115

**Acoustic performance:** R<sub>w</sub> [C;C<sub>tr</sub>] = 42 [-1;-4] dB with glass 66.2A/20/44.2A (R<sub>w</sub> [C;C<sub>tr</sub>] = 50 [-2;-5] dB)

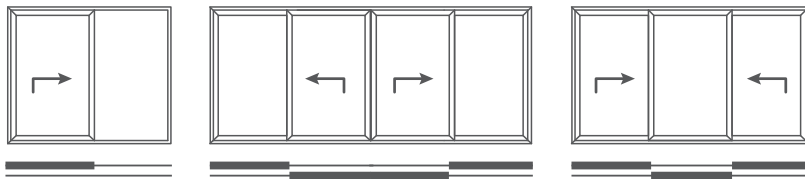
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## Applications



## Sliding options

### Mono-rail



### Duo-rail



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By  Hydro