



LIFT-AND-SLIDE DOOR

SAPA 2160S

HIGH INSULATED SLIDING DOOR WITH A SLEEK DESIGN

SAPA 2160S is a high quality Lift-and-Slide Door that combines a low profile height with very efficient airtightness and excellent thermal performance.

Prestanda

- Door leaf dimensions: max recommended width 2800 mm (up to 3100 mm possible in wind sheltered areas). Max recommended height 2500 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: 23–53 mm.
- Lockable fittings: inside or in- and outside.

Thermal performance

- U_w : 1.3 W/m²K for sliding doors with U_g : 0.6 W/m²K. Lot Size (H) 3000 x (L) 2300 mm.

Sealing performance

- Air permeability: Class 4 according to EN 12207 (600Pa).
- Water tightness: E900 according to EN 12208 (900Pa).
- Wind resistance: C3 according to EN12210 (1200Pa).

Safety

- Maneuverability according to EN 13115 Class 1.

Design

- Mono-rail, Duo-rail or Triple-rail with the following possible combinations:
 - Mono-rail: Single-sliding door leaf, Bi-parting or Slide-fix-slide.
 - Duo-rail: Single-sliding door leaf, two sliding door leaves, Fix-slide-fix, Bi-parting with two sliding door leaves, Bi-parting with four sliding door leaves.
 - Triple-rail: Three-part with two sliding door leaves, three-part with three sliding door leaves, six-part with four sliding door leaves, six-part with six sliding door leaves.

Low carbon footprint

SAPA 2160S 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 CO₂/kg of aluminium on average.

Thermal performance: U_w : 1.3 W/m²K for sliding doors with U_g : 0.6 W/m²K. Size (H) 3000 x (L) 2300 mm
 Air permeability: Class 4 according to EN 12207 (600Pa)
 Water tightness: E900 according to EN 12208 (900Pa)
 Wind resistance: C3 according to EN 12210 (1200Pa)
 Glass rebate: 23–53 mm
 Maximum door leaf weight: 330 kg with extra wheels



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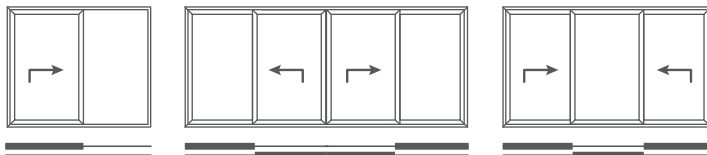
By  Hydro

Applications



Sliding options

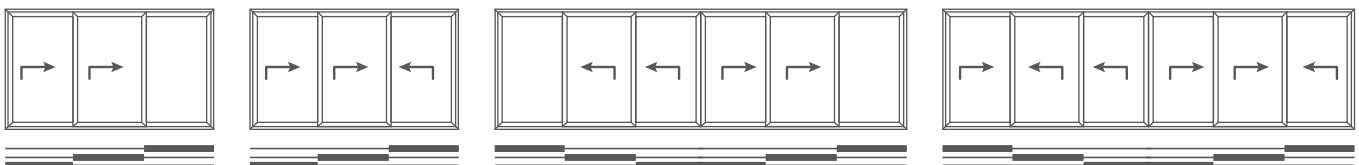
Mono-rail



Duo-rail



Triple-rail



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