

SLIDING SYSTEMS

SOLEAL

STRAIGHT-CUT ASSEMBLY MONOBLOC VERSION

↗ THE UNIVERSAL SLIDER

The SOLEAL sliding straight-cut assembly and monobloc version is available in 65 mm. It is ideal for new projects requiring high productivity.

AESTHETICS AND MODULARITY

- Thinnes of the visible profile, 88 mm on the circumference of the frame, 33 on the central pillar and 136 mm on the central percussion.
- Tubular reinforcement or blade reinforcement with decor option
- Adjustable single and double set of wheels.
- Straight-cut monobloc version for internal insulation of 120-140-160 mm.
- EXCLUSIVE® handle collection
- EXCLUSIVE® colour palette

LARGE DIMENSIONS

- Large dimensions from floor to ceiling.
- Maximum dimensions: W x H 4300 x 2600 mm (2 tracks 2-leaf)
- Maximum glass load per leaf up to 200 kg
- Maximum glazing thickness of 32 mm

SAFETY & ACCESSIBILITY

- 1, 3 and 4-point rotation locking system.
- Multi-point locking with key lock option
- Accessibility solution compliant with PMR regulations.

SUSTAINABLE CIRCULAR SLIDER

- SOLEAL is made in Hydro CIRCAL®, aluminium made with a minimum of 75% recycled end-of-life aluminium. This aluminium has one of the lowest CO_2 footprints worldwide: 1.9 kg of CO_2/kg aluminium.
- PVC-free components
- Dynamic EPD available on TechDesign
- 75% recycled and 95% recyclable

PERFORMANCES (according to EN standards)

Thermal performance: U_w up to 1.4 W/m²K double glazing (WxH) 2300x2180 mm 2 tracks 2-leaf - with U_g = 1.0 W/m²K
Air permeability: up to Class 4
Water tightness: up to Class 6A
Wind pressure resistance: up to Class B2
Acoustic performance: R_w up to 34 dB

TECHNAL®

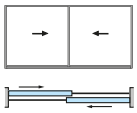
By Hydro

APPLICATIONS

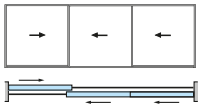
All of these applications are available with concealed drainage.
All patio door applications may be supplied with a disabled access threshold.

2 tracks

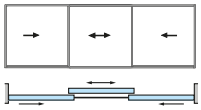
2-leaf



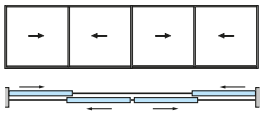
3-leaf joined

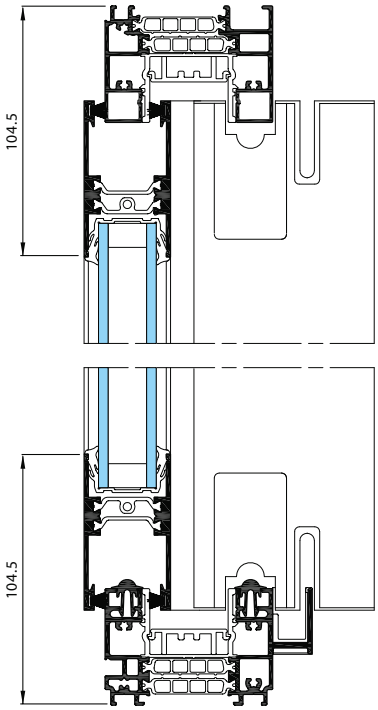


3-leaf independents

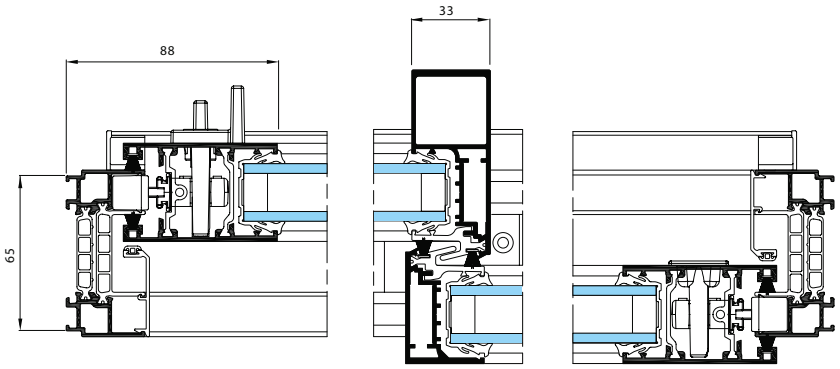


4-leaf





2-leaf
Straight-cut assembly



XXXX.XXX - May 2025 - Document non contractuel

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