

SLIDING SYSTEMS

ARTLINE XL

↗ THE PANORAMIC SLIDER

The ARTLINE's sophisticated minimalist design creates a light and fluid appearance, even for large fixed and openable windows.

AESTHETICS AND MODULARITY

- A frameless aspect by concealing the outer frame in the building's construction.
- The sightline of the sashes is between 0 and 31.5 mm.
- Extremely slim interlocking profile (26 or 38 mm)
- Many applications available on standard version: 2 and 3 tracks version, floating corner, pocket solution, fix-slide-fix solution, bi-part solution.
- No visible components: concealed drainage and hardware.
- EXCLUSIVE® colour palette

LARGE DIMENSIONS

- Maximum sizes up to: H 4500 mm
- Maximum glass load per leaf up to 1200 kg. It is recommended to motorize panes weighing over 500 kg.
- Maximum glazing thickness of 52 mm

SAFETY AND ACCESSIBILITY

- Ground-recessed for total access comfort on all applications.
- ptional motorization in all applications in collaboration with LIBERDA Antriebstechnik GmbH.

SUSTAINABLE CIRCULAR SLIDER

- ARTLINE 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 1.0 W/m²K U_g = 0.5 W/M²k, triple glazing, T_{LW} < 0.64, S_w < 0.62 1-leaf+ 1 fix, WxH = 3000 x 2800 mm.
Air permeability: up to Class 4
Water tightness: up to Class E900
Wind pressure resistance: up to class C3
Durability: Cyclic test: 50 000 cycles
Corrosion: Salt spray test: Grade 5
Burglary resistance: RC2

TECHNAL®

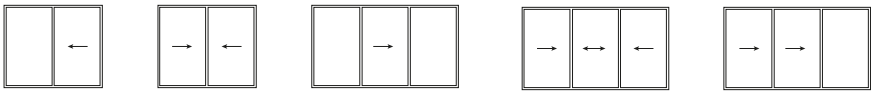
By Hydro

APPLICATIONS

All configurations are motorizale. It is advisable to motorise panes weighing > 500 kg for safety reasons.
Applications are depending on solutions.

Available with all thresholds:

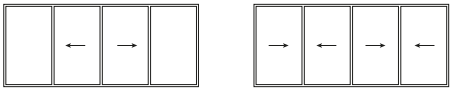
2 rails



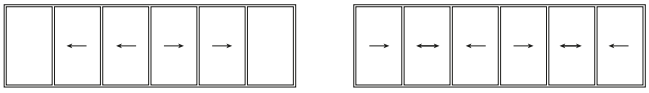
3 rails

Available on standard threshold:

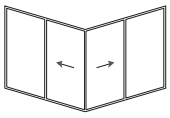
2 rails



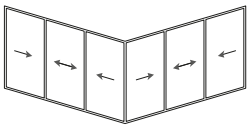
3 rails



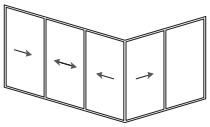
2 rails

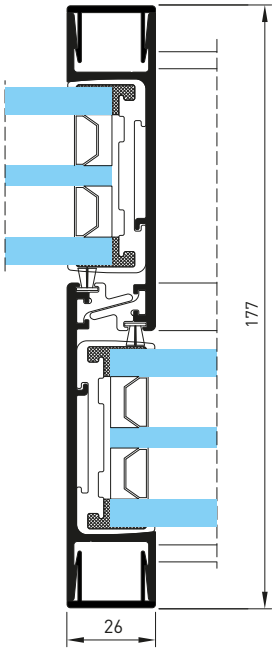


3 rails

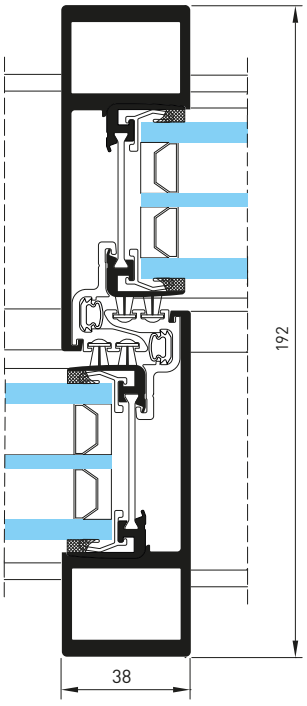


combination of 2 rails and 3 rails





Central mullion 26 mm



Central mullion 38 mm

XXXX.XXX - May 2025 - Document non contractuel

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www.technal.com

TECHNAL®

By Hydro