


# WINDOWS
# SOLEAL NEXT 65

## ↗ THE UNIVERSAL WINDOW

SOLEAL Next casement is available in Visible and Minimal design, open-in and open-out to adapt to all types of architectures. There are multiple applications, shapes and colours.
High performance levels for weather tightness, thermal, acoustic and sustainability comply with most international standards.

### MULTIPLE CHOICE OF DESIGN AND AESTHETICS

- Minimal open-in, Visible open-in and open-out
- Concealed hardware
- Concealed handle and drainage
- EXCLUSIVE® handle collection
- EXCLUSIVE® colour range

### LARGE DIMENSIONS

- Height: up to 3 meters
- Glazing thickness: up to 69 mm
- Infill weight: up to 160 kg

### NUMEROUS APPLICATIONS

- Open-in, T&T
- Façade and other ranges integration
- Composite assemblies
- Horizontal and vertical pivot frame
- Residential door
- Juliet balcony
- Motorisation available for tilt
- Magnetic window contact
- Wireless window contact

### SAFETY AND ACCESSIBILITY

- Burglary resistance RC2, RC3 and PAS24
- Security glazing beads for glass panel installation from the outside, including open-out.
- Antibacterial coating on handles (on demand)
- Reduced threshold for disabled: 15-20 mm

### SUSTAINABLE CIRCULAR WINDOW

- SOLEAL Next window 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.
- Components are made of 75% recycled and 95% recyclable material
- PVC-free components
- Cradle to Cradle® certificate (silver label)
- Dynamic EPD available on TechDesign

### PERFORMANCES (according to EN standards)

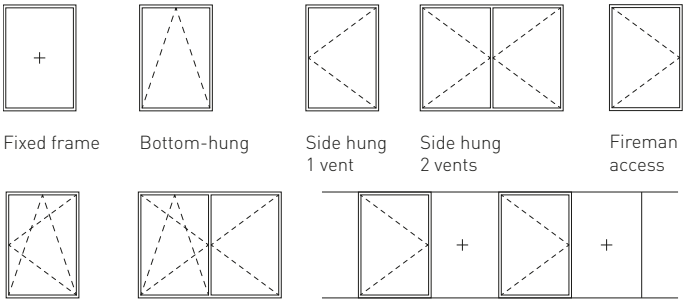
| |
|---|
| Thermal performance: $U_w$ up to 0.98 W/M²k, Window, Visible, open-in, 1 vent, (WxH) 1230 x 2180 mm, glazing tickness 42 mm. |
| Air permeability: up to Class 4 |
| Water tightness: up to 1500 Pa for open-in |
| Wind pressure resistance: up to Class 5 |
| Acoustic performance: $R_w$ up to 47 dB |

TECHNAL®

By Hydro

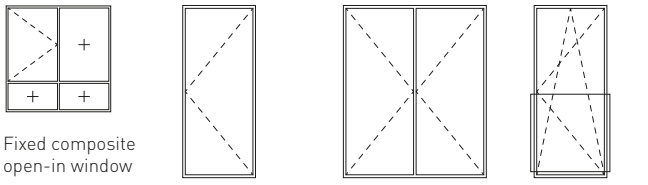
# APPLICATIONS

## Open-in

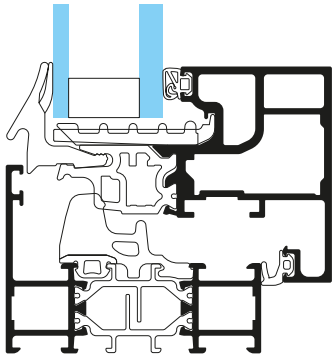


Fixed frame | Bottom-hung | Side hung 1 vent | Side hung 2 vents | Fireman access

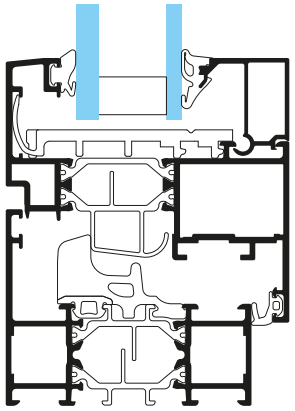
Turn/tilt or tilt/turn 1 vent | Turn/tilt or tilt/turn 2 vents | Ribbon window



Fixed composite open-in window | Residential door with threshold 1 vent | Residential door with threshold 2 vents | Juliet balcony

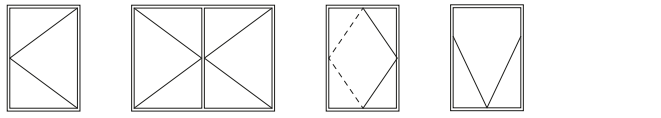


SOLEAL Next 65 Minimal Open-In

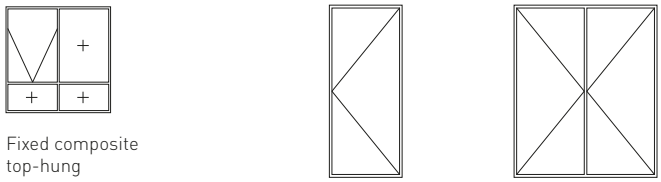


SOLEAL Next 65 Visible Open-In

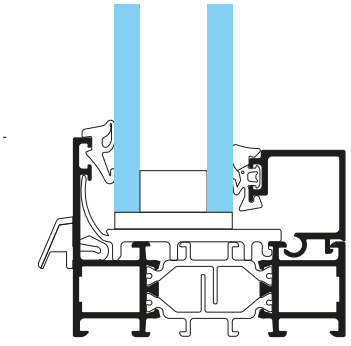
## Open-Out



Side hung 1 vent | Side hung 2 vents | Pivot H + V | Top-hung



Fixed composite top-hung | Residential door with threshold 1 vent | Residential door with threshold 2 vents



SOLEAL Next 65 fixed frame

XXXX.XXX - August 2025 - Document non contractuel

Local entity
Address
Country
Tel. +XX XXXX XX XX XX
www.technal.com

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By Hydro