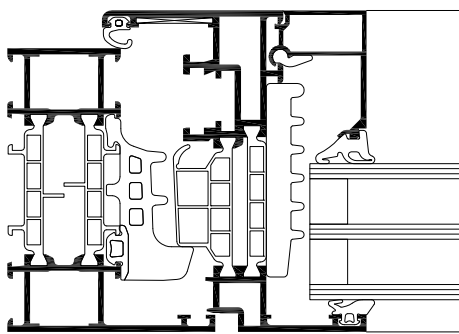


WICLINE 75 evo

Turn, turn-tilt, tilt, tilt-first, double casement windows / fanlights / Minergie-P module

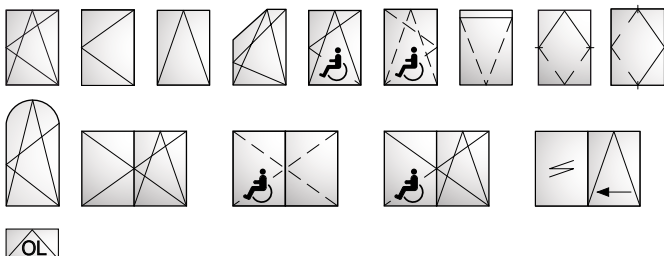


With 75 mm profile depth, WICLINE 75 evo features the highest thermal insulation properties and structural characteristics. With its superior technical performance this aluminium window is attuned to all architectural requirements of the future. In Switzerland WICLINE 75 evo has been the first metal window to be certified as Minergie-P module window.



System test results / CE product pass in accordance with DIN EN 14351-1:2006+A1:2010

Air permeability:	Class 4
Watertightness:	E900
Resistance to wind load:	Class C5/B5
Acoustic performance:	$R_w (C; C_{tr}) = 47 (-1; -4) \text{ dB}$
Operating forces:	Class 1
Load bearing capacity of safety devices:	Fulfilled
Mechanical strength:	Class 4
Repeated opening/closing:	Class 3 (20,000 cycles)
Corrosion resistance of the fittings:	Class 5
Burglar resistance:	RC1N, RC2N, RC2, RC3
Bullet resistance:	FB4 S, FB4 NS (depending on the profile combination)
Quality assurance:	Certified according to ISO 9001:2008



Technical performance:

Profile technology:

- High insulation multi-chamber system in symmetric design, quality assured thermal insulator connection
- Patented corner and butt joint connection technology for high rigidity of frames and sashes
- Infill thickness up to 69 mm

Thermal insulation:

- U_f values: until $1.2 \text{ W}/(\text{m}^2\text{K})$
- U_w values: until $0.87 \text{ W}/(\text{m}^2\text{K})$ for sashes, until $0.72 \text{ W}/(\text{m}^2\text{K})$ for fixed glazing, with triple glazing
- Certified as Minergie-P module $U_w \leq 0.8 \text{ W}/(\text{m}^2\text{K})$

Sealing concept:

- Voluminous centre gasket with three installation methods
 - Circumferential centre gasket, no joints in the corner areas
 - Formed corners, avoiding adhesive in the joints
 - Corner vulcanised frames

Fittings:

- Heavy duty system fittings with:
 - visible hinges and fittings, powder coating or anodisation in all colours
 - concealed hinges with integrated end position damping, opening angle max. 105°
- Sash weight:
 - Visible fittings: up to 160 kg
 - Concealed fittings: up to 200 kg
 - On demand: up to 300 kg
- Sash sizes (w x h): 1700 mm x 2500 mm, fanlight 2500 mm x 1700 mm
- Optionally with opening limiter

Additional designs:

- Concealed sash
- Classic design
- Integration frame for stick façades
- Fanlight with hand lever, cranked rod or motor
- Pivot window, horizontal or vertical
- Parallel sliding window, with or without force operation
- Italian style window
- Top-hung window
- Window doors with barrier free threshold, single or double casement door, inward and outward opening

Compatible with the door series WICSTYLE 65 evo and WICSTYLE 75 evo