

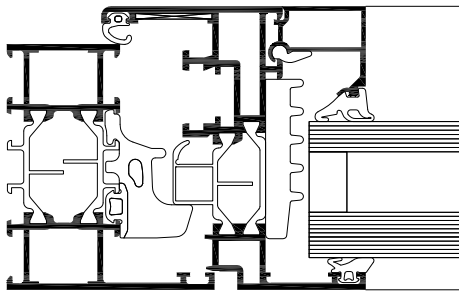
# WICLINE 65 evo

Turn, turn-tilt, tilt, tilt-first,  
double casement  
windows / fanlights



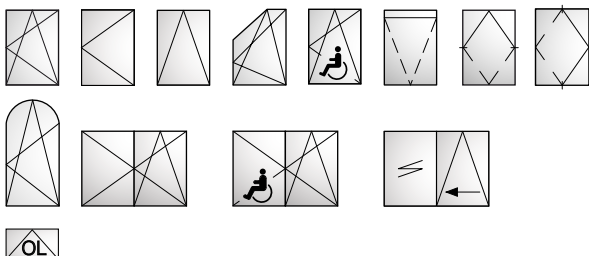
State of the art technology and a comprehensive profile range make the aluminium window WICLINE 65 evo a perfect all-rounder with a versatile spectrum of applications.

By using a design depth of only 65 mm, this system meets high standards required for thermal and sound insulation. WICLINE 65 evo offers a very attractive price/performance ratio.



**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:	$R_{w}(C;C_{tr}) = 47 (-1;-4)$ 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 DIN EN 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 59 mm

#### Thermal insulation:

- $U_i$  values: until 1.4 W/(m<sup>2</sup>K)
- $U_w$  values: until 0.93 W/(m<sup>2</sup>K) with triple glazing

#### 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 vulcanized frames

#### Fittings:

- Heavy duty system fittings with:
  - visible hinges, powder coating or anodization 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 in various executions

#### 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
- Burglar resistance (see system tests)
- Bullet resistance (see system tests)

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