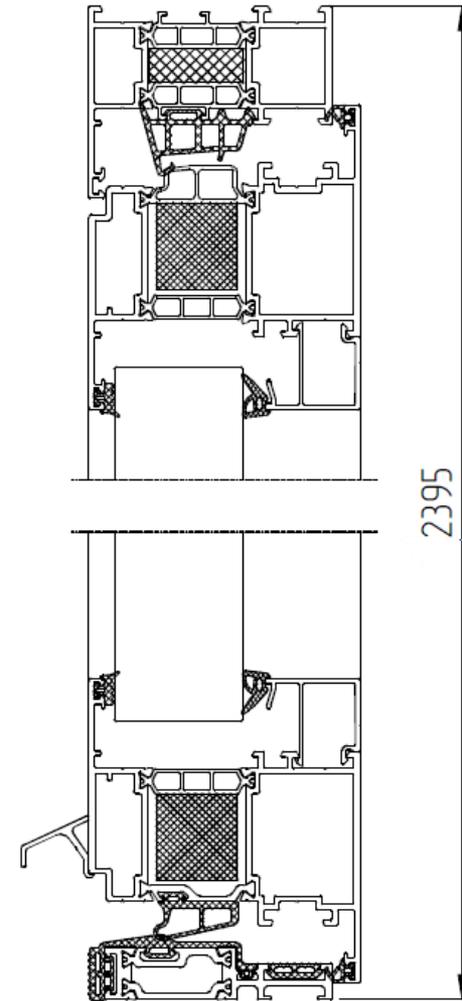
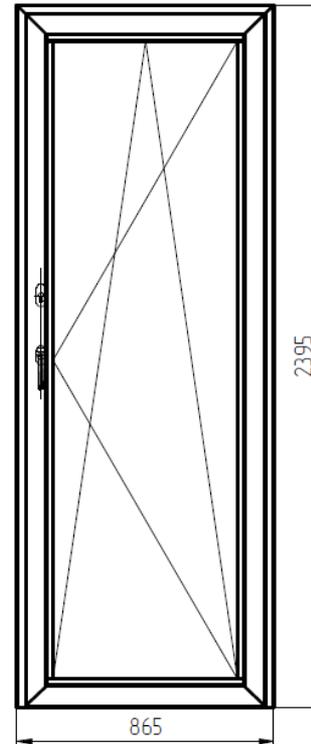


ALT W72 Terrace door description

Terrace door design is made on the basis of ALT W72 series. Door width – 865 mm, height – 2395 mm. The hardware kit used is ROTO. Due to the perimeter locking and 2 gasket contours, excellent thermal performance, tightness and sound insulation are achieved. Additional design advantage is a window handle with hidden gear and hidden hinges. 6-pin lock with additional burglar protection makes the process of operating the door as safe as possible.

ALT W72 terrace doors – functional solution for balconies and terraces exits.



Characteristics of ALT W72 terrace door



Characteristics	Performances
Sound insulation (depending on the infill unit)	up to 43 dB
Thermal insulation, Uf	$\geq 1,58 \text{ W}/(\text{m}^2 \cdot \text{K})$
Frame depth	72 mm
Sash depth	80 mm
Max. infill unit thickness	50 mm
Max. sash weight	up to 150 kg
Max. height	up to 3 000 mm
Max. width	up to 1 700 mm

ALT W72 Terrace door advantages



- High thermal performances ($U_w \geq 1 \text{ W}/(\text{m}^2 \cdot \text{K})$);
- Threshold height (20 mm) compliance with European standards;
- Optional 3rd central seal contour;
- Perimeter locking (tilt-turn and casement opening types with visible and hidden hinges);
- Reliable and tight sealing system;
- EPDM-angles in the corner joints of seals. Improved sealing of corner joints;
- Simple and technological machining, assemblage and installation;
- The threshold is mounted cut-to-size 90 degree onto the frame with plastic corners;
- Gaskets geometry in conjunction with threshold aluminium profiles create a continuous line of the front surface, which makes the threshold easy to operate and maintain;
- Various design options for sash;
- Available in the software (AluPRO, LOGIKAL);
- Machining equipment (pneumatic punch press and jigs)