

SOLARLUX

Folding Sliding Windows & Doors



SL 25

< SL 25 FRAMELESS BALCONY GLAZING

Slide & Turn System. All Glass, Uninsulated

Transparent balcony glazing system, consisting of moveable panels with tempered heat soak tested glass. No vertical panel profiles, thus unobstructed view. The panels are held at top & bottom in aluminium profiles by a combination of concealed clips & adhesive.

Size : Panel width 800mm X height 2000mm.
Panel width 675mm X height 2300mm.

Cleaning - Cleaning of the outer glass surface is easily carried out from the inside.

Weather stripping / acoustic insulation - Sound absorbing (17dB).

Security Comfort Integrated - 2-step-locking Patented one handed operation by means of stainless steel cable control.

Tested for - 10.000 opening and closing operation cycles. Tolerances of up to 35mm (even after installation).

SL 25R FRAMED BALCONY GLAZING >

Slide & Turn System, Framed, Uninsulated

Driving rain-resistant, framed balcony glazing consisting of movable, framed panels with tempered glass. Panel joints of only 46 mm width ensure maximum view. Panels can be inward or outward opening.

Size : Panel width 800mm X height 2000mm.
Panel width 675mm X height 2300mm.

Cleaning - Cleaning of the outer glass surface is easily carried out from the inside.

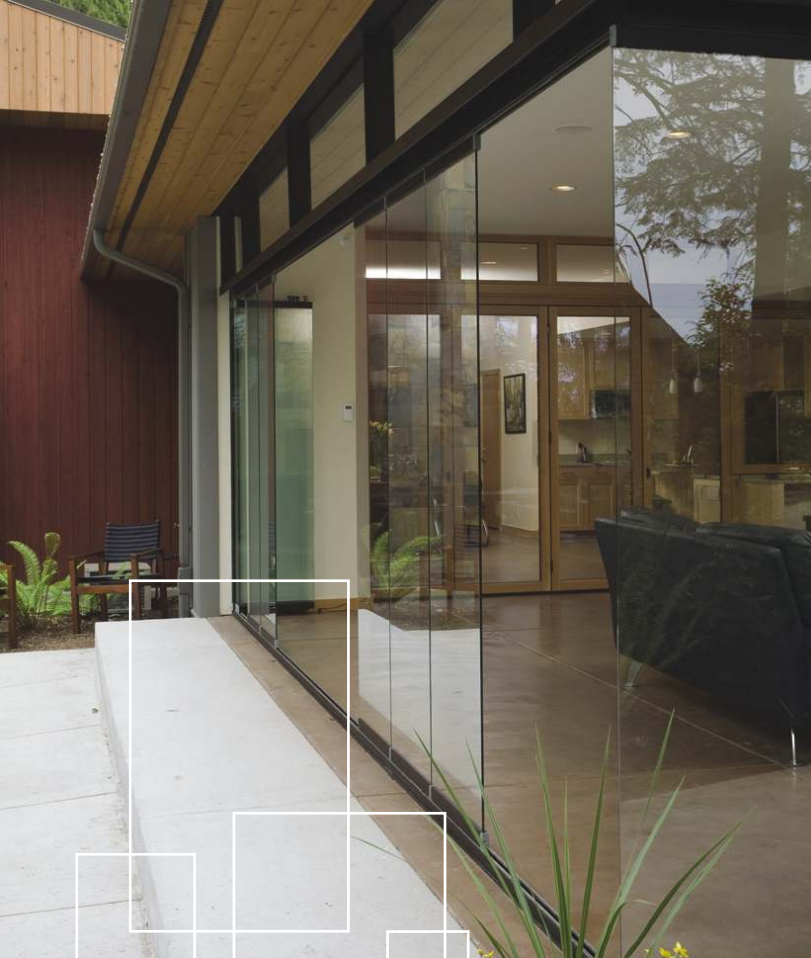
Weather Stripping & Acoustic Insulation - The framed slide and turn system provides protection from driving rain and acoustic insulation (25 dB).

Ventilation - Lockable 2-step trickle ventilation for controlled ventilation (optional).

Security - The integrated 2-step-locking and an additional security by lock (optional) provide intruder protection.

Tested for - 10.000 opening and closing operation cycles. Tolerances of up to 35 mm (even after installation).





< SL 25 XXL - SLIDE AND TURN SYSTEM

Transparent balcony glazing consisting of movable, frameless panels with tempered glass. In-line support, no vertical frames. Permanently vented system, secure from driving rain. Panels can be made to slide outward, inward, to the left and/or to the right.

Size : Panel width 800mm X height 2750mm.

Security - Glazing with single panel safety glass. Highest security for high-rise buildings.

Floor Track - Flush floor track without upstand available for disabled access.

Ventilation - Lockable two-step trickle ventilation for controlled ventilation (optional).

SL 35 - FOLDING GLASS DOOR >

SL35 Folding system is an aluminium construction made of non-insulated profiles. The panel profiles are joined firmly by means of diecast corner pieces with integrated hinges. Panels can be ordered to open either internally or externally, to the left and/or right.

The folding glass door slides extremely smoothly and quietly.

Size : Panel width 900mm X height 2200mm.
Panel width 700mm X height 2500mm.
Panel weight upto 65KG

Cleaning - The exterior of top hung folding glass door is easily cleaned by simply removing the hinge pins.

Stability - High stability as well as big panels with a great amount of glass due to diecast corner connectors and close fit tongue-and-groove interlocking panel joint.

Weather Stripping - High rain protection through triple wraparound sealing.

Security - the panels into the top and bottom track of the frame ensuring they with stand gales and afford high security.

Tested for

- Ventilation Class 2 to DIN EN 12 207
- Impermeability to rain Class 7A to DIN EN 12 208





SL 60 FOLDING FAÇADE

SL 60 system is an aluminium construction made of non insulated profile. High stability due to tongue-and-groove interlocking panel profile and robust corner joints. Sealed against wind and rain by double wraparound seal available as floor-mounted (standard) or top hung folding façade. Can be folded outward, inward, to the left or to the right - as required.

Size : Panel width 1000mm X height 2300mm.

Panel width 700mm X height 2700mm.

Panel weight upto 80KG

Cleaning - The exterior of top hung folding façades is easily cleaned by simply removing the hinge pins. Stainless steel runners and tracks ensure effortless sliding action of the folding façade Easy to open and to close.

Security And Comfort - The integrated multipoint locking system and the comfortable door handle with catch bolt, lock and profile cylinder Ensure high security.

Tested for

- Ventilation Class 4 to EN 12 207
- Impermeability to rain Class 9A to EN 12 208
- Resistance to wind Class B4 to 12 210

SL 70e FOLDING FAÇADE >

SL 70e is a heat insulated aluminium profile system. High degree of stability provided by posts between the folding panels.

Stainless steel runners and tracks ensure effortless sliding action of the folding façade easy to open and to close.

Size : Panel width 900mm X height 3500mm.
Panel weight upto 100KG

Security and Comfort - The integrated multipoint locking system and the comfortable door handle with catch bolt, lock and profile cylinder ensure high security.

Stability - The panels into the top and bottom track of the frame ensuring they withstand gales and afford high security.

Tested for

- Ventilation Class 3 to EN 12 207
- Impermeability to rain Class 9A to EN 12 208
- Resistance to wind Class C3/B3 to 12 210



< SL 82 FOLDING GLASS DOOR

Layered glass overlapping the slim protective surrounding aluminium profile achieve the highly aesthetic quality of an edge-to-edge all-glass system. Concealed corrosion-resistant stainless steel fittings ensure clear profile lines and safety. When the folding glass door is open, the panel stack is compact. The integrated multi-point locking system and the ergonomic door handle with catch bolt, lock and profile cylinder ensure high security.

Lockable in any partly open position. Opening and closing of the units is also possible from the outside with handles which are bolted through the glass doors and these are lockable using a profile cylinder.

Size : Panel width 1000mm X height 2500mm.
Panel weight upto 100KG

Security - the panels into the top and bottom track of the frame ensuring they withstand gales and afford high security.