

SL 25R SLIDE AND TURN SYSTEM

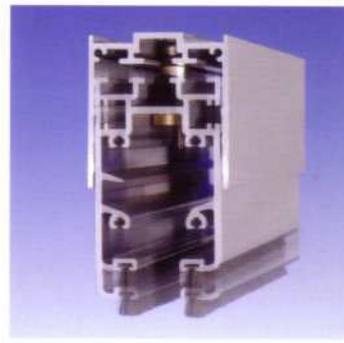
Product Data



Engineered

Horizontal twin ball bearing runner devices guarantee that window sashes can be slid open extremely smoothly

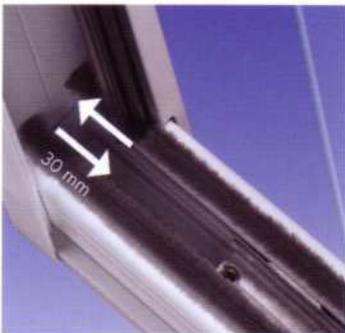
Manoeuvrable through any angle from 90° to 180°



Height adjustment

Height compensation section to absorb tolerances of up to 35 mm (even after installation).

Clean fitting without additional cover plates, quick and problem-free installation



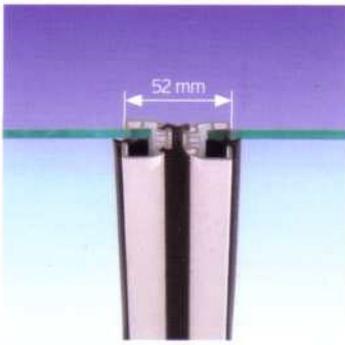
Width adjustment

Width compensation up to 30 mm by means of adjustable frame and panel stops (without additional trims)



Cleaning

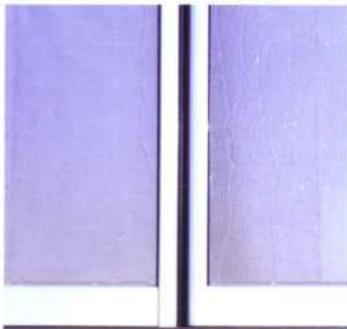
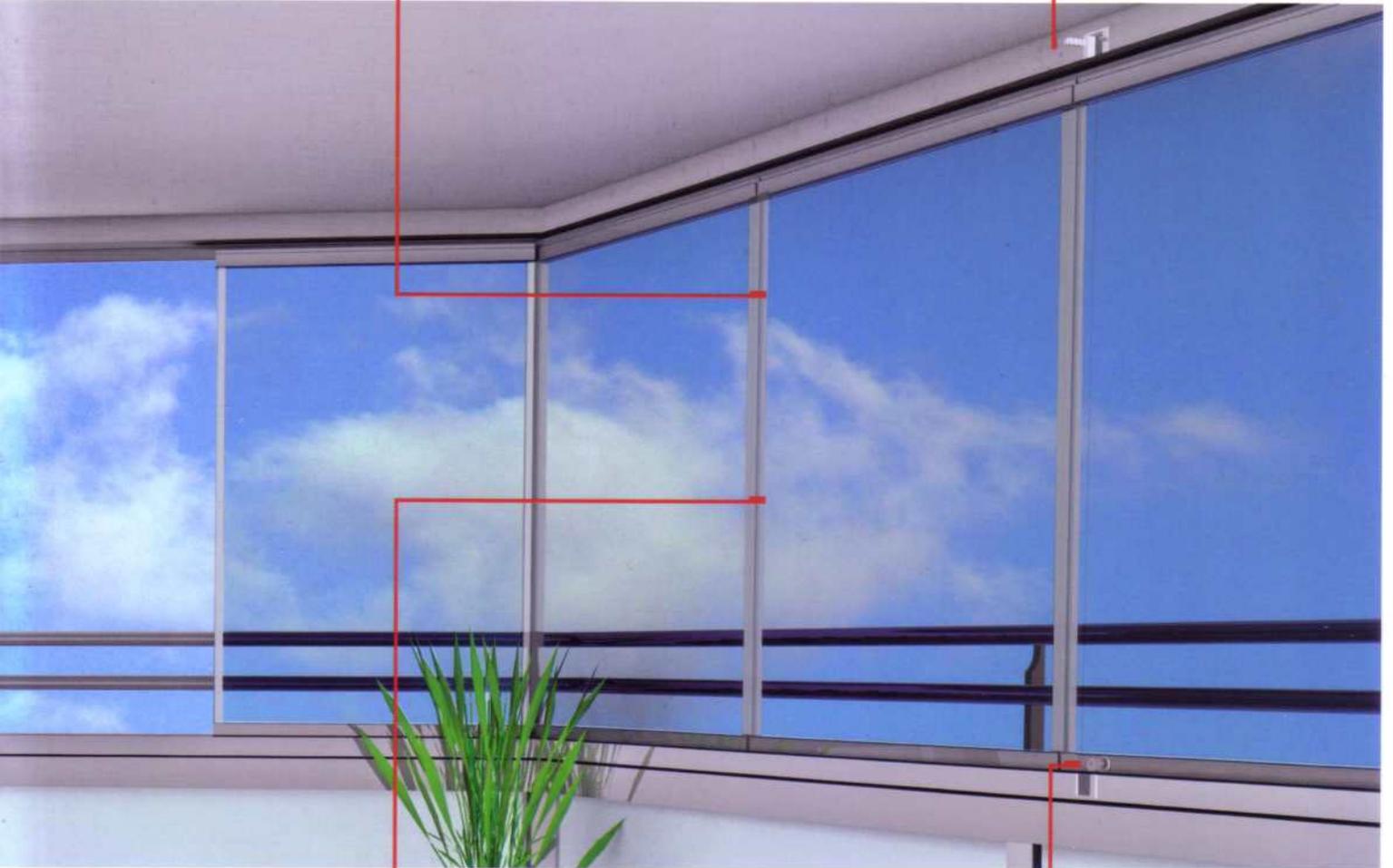
Cleaning of the outer glass surface is easily carried out from the inside



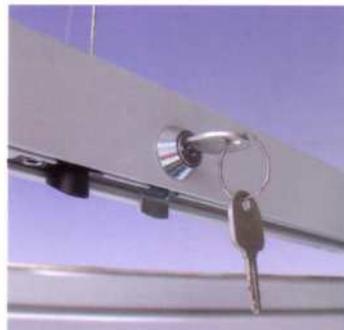
Transparency
Panel joints of only 52 mm width ensure maximum view



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



Weather stripping / acoustic insulation
Driving rain tight and sound absorbing system (25 dB)

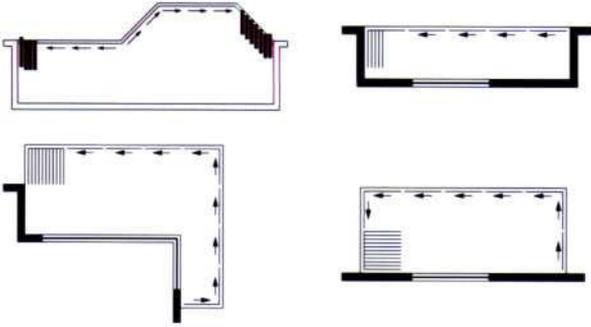


Security / Comfort
Integrated 2-step-locking
Patented one handed operation by means of stainless steel cable control
Child lock / lockable intruder protection (optional)

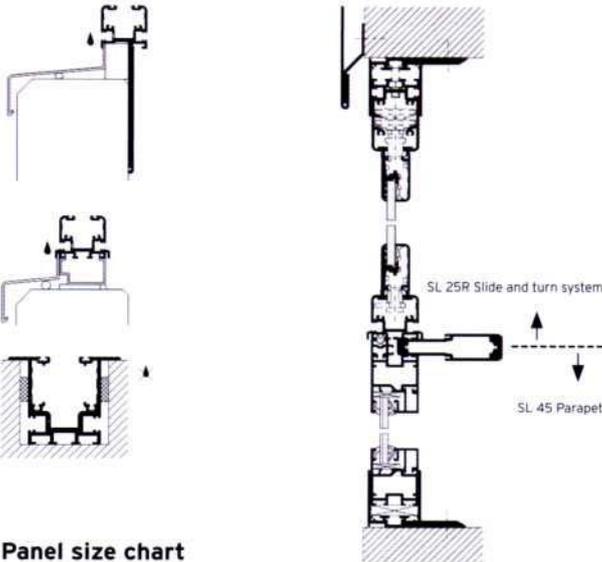
Specification for SL 25R Slide and turn system

Examples in plan view / configuration variants

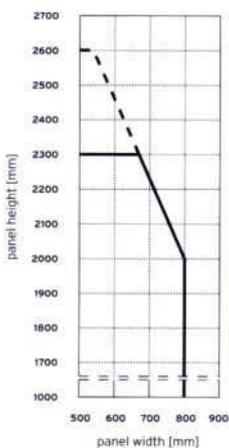
Available as top hung construction. Can be made to slide outward, inward, to the left or to the right - as required.



Examples of floor or parapet details



Panel size chart



Maximum panel sizes

- | 800 x 2000 mm
- | 675 x 2300 mm
- | Special sizes on request

Maximum opening width

- | Unlimited

Profile system

- | Element thickness 27 mm
- | Framed slide and swivel system
- | In-line support, with vertical panel profiles

Standard window system

- | Can be combined with SL 45 standard window system: parapets, fixed panels, tilt and turn

Fittings

- | No protruding runner and guide tracks.
- | Concealed fittings for one hand operation
- | Turning sash equipped with knob grip for easy internal and external operation (optional)
- | Extensive layout options thanks to mobile carriage which can be manoeuvred through all angles from 90° - 180°

Glazing

- | Glazing with single pane safety glass
- | Glass thickness 6, 8 or 10 mm available

Surface finish

- | Powder coating to RAL
- | Anodised aluminium to EURAS

Tested for / approved by

- | Permanently vented system, water tight
- | IWT (Institute of Window Technology) certificate No. 106 31293
- | TÜV certificate No.: B 99 09 37329 001
18.000 cycles - vacuum and pressure tested, both +/-1.000 Pa
10.000 opening and closing operation cycles
Pendulum impact test with 45 kg penetrator which impacts the glazing from a deflection angle of 30° and with a radius of 1.2 m
- | Otto-Graf-Institut, University of Stuttgart test report No.: 25-31188, system test





 wintergardens



 folding glass doors



 commercial façades



 balcony glazing



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