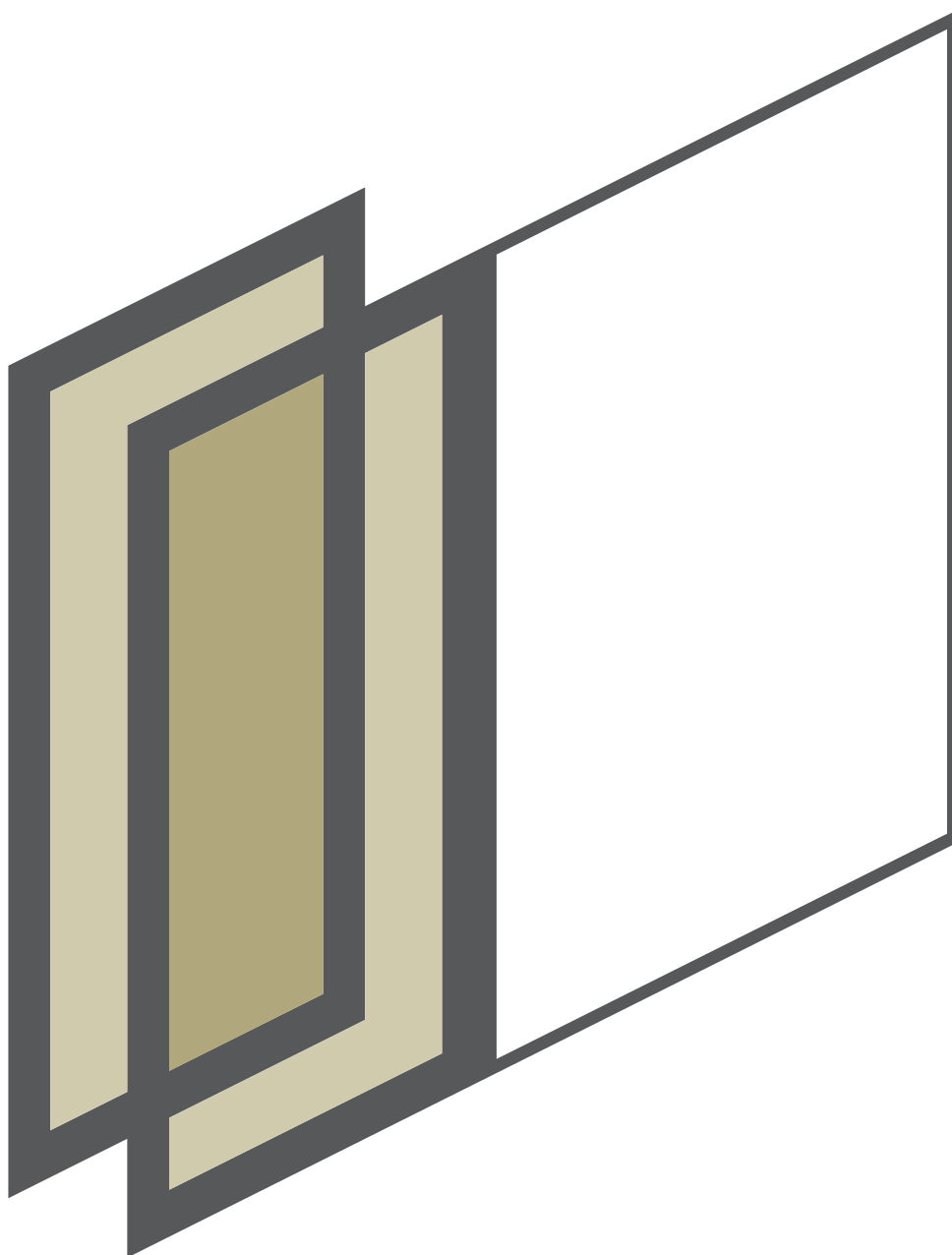


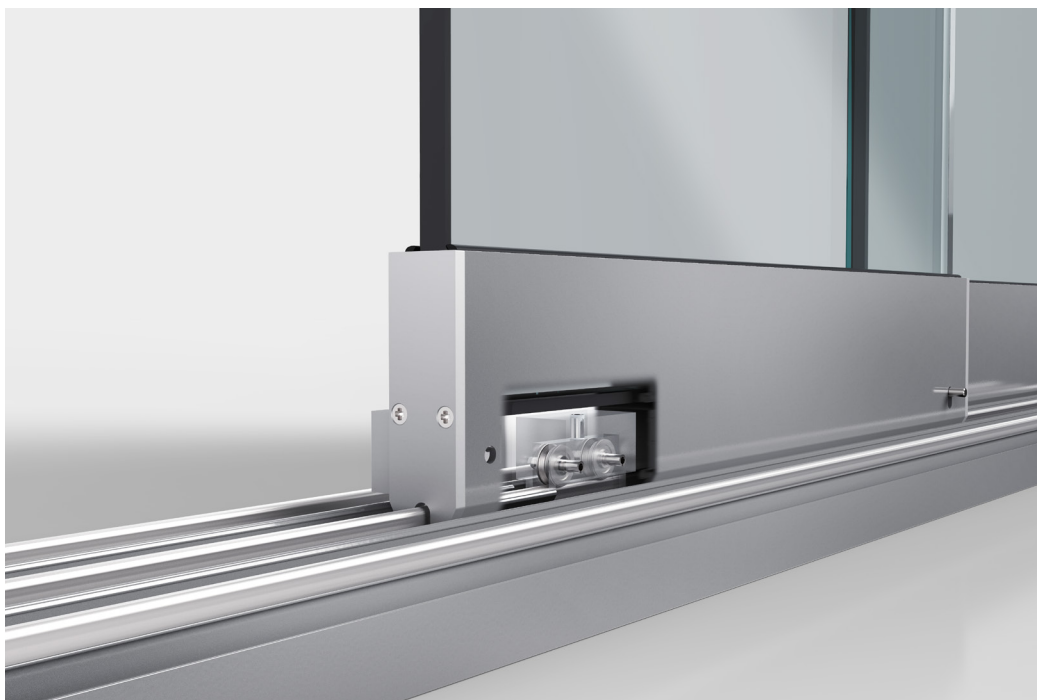
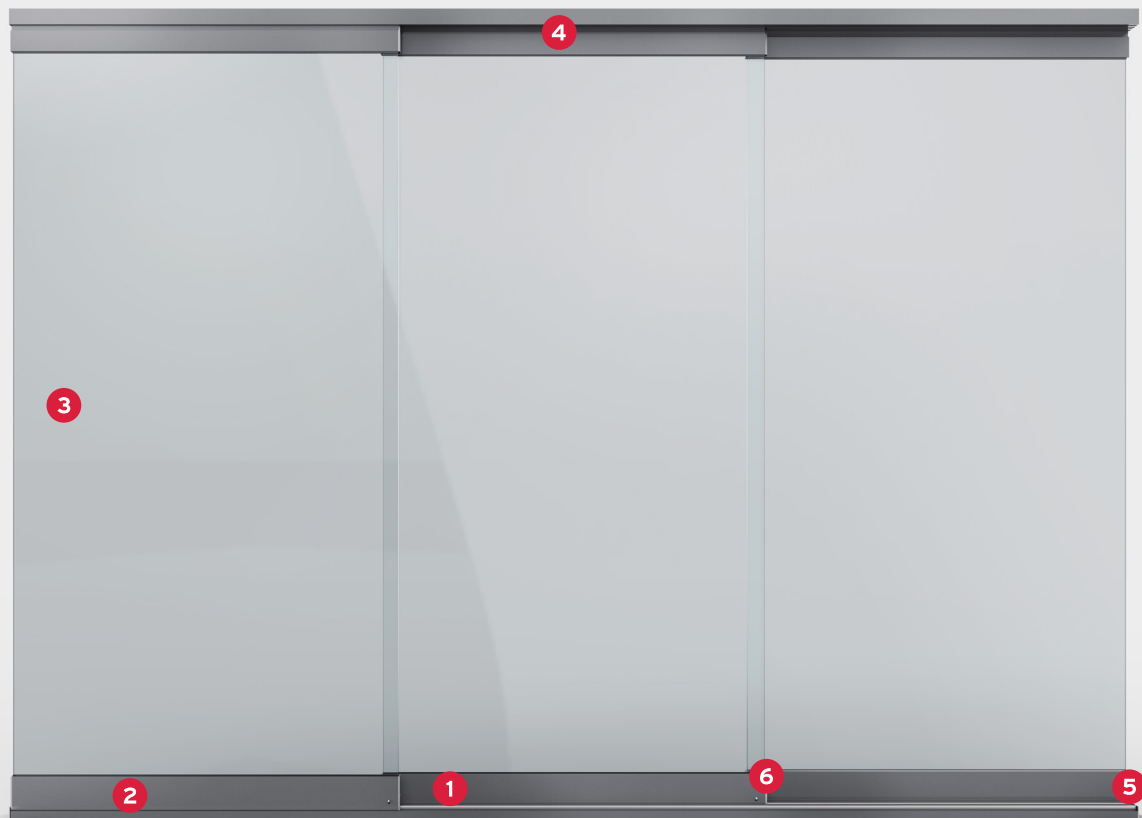
SL 23

Sliding system



PRODUCT DATA SHEET

SLIDING SYSTEM SL 23



1

HIGH LOAD-BEARING CAPACITY FOR HEAVY PANEL WEIGHTS

The stainless steel carriages with ball bearings and two stainless steel rollers can handle panel weights of up to 150 kg.



2

GLASS DRILL HOLES

The panes have four security pins: two at the bottom and two at the top. These are used to secure the panels in place, and offer maximum safety when subjected to high wind loads.



4

ANTI-DROP DEVICE

The anti-lift and anti-drop devices keep the panels at the same level at all times, even when subjected to heavy loads.



3

CONVENIENT OPERATION

The stainless steel shell handle make the panels extremely easy to move and creates a consistent and harmonic appearance that is reflected in every element of the glazing.



5

MULTIPLE TRACKS

Up to three panels can be inserted in the sub-tracks of each running track. This allows the panels to be opened to the left, to the right or on both sides simultaneously.










6

SIMPLE PANEL STOP MECHANISM

The panels can be locked in place by simply locating the locking bolt. When the first panel is opened again, the next panel is unlocked automatically (simplified self-unlocking).

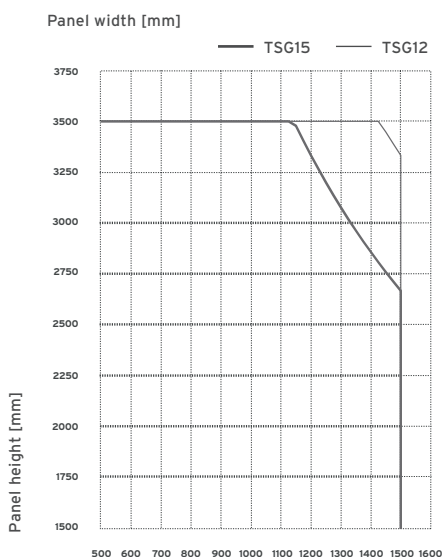
SLIDING SYSTEM SL 23

Characteristics

	Resistance to wind load	-
	Permeability to driving rain	-
	Air permeability	-
	Durability	Class 2
	Burglar resistance	-
	Sound insulation	12 dB
	Thermal transmission coefficient	non-insulated

Notice: Specification may vary depending on design and glass

Panel sizes



Notice:

- Dimensions including frame part
- Panel weight: Max. 150 kg
- Height/width ratio: < 1:5
- Not accounting for impact loads
- Special sizes available on request

System features

SYSTEM PROFILE

- Non-insulated, all-glass sliding system
- Linear glass panes fixed in aluminium profiles top and bottom
- 2- and 3-track versions available
- Choice of flush or standard floor tracks
- Possible -12mm and +5mm deflection tolerance
- External track drainage
- Transparent shell handle
- Aluminium profile surface finish: GSB and Qualicoat-certified, RAL powder coating, Eloxal in accordance with Euras
- Eloxal E6 EV1 (silver)
- Side end caps Eloxal E6EV1 and E6C35 (optional)

SIGHT LINES

· Frame	22.5 - 48.5 mm
· Panel	0 - 103 mm
· Panel overlap	0 - 50 mm
· Overall depth of running track	74 / 122 mm
· Overall depth of guide rail	74 / 122 mm
· Overall depth of panel	32 mm

GLAZING

- Glass thicknesses 12 and 15 mm; toughened safety glass (ESG) HST or 16 mm laminated safety glass (LSG)
- Panes have polished edges on all sides and security pin inserts: two at the top, two at the bottom

FITTINGS

- Panes secured in aluminium profiles with concealed clamping system and additional bonding
- Optional gathering function on opening and closing
- Concealed anti-lift-device
- Concealed anti-drop device

RUNNING MECHANISM

- Low noise ball bearing stainless steel carriages with two stainless steel rollers and low-wear, low-maintenance, running surfaces
- Bottom-running mechanism

SEALING AND VENTILATION

- Permanent ventilation and resistance to driving rain thanks to 50 mm panel coverage when closed

RELIABLE LOCKING VARIANTS

- Locking via foot pin in bottom panel profile, operated from inside
- Simplified self-unlocking mechanism (the second panel unlocks automatically when the first is unlocked)