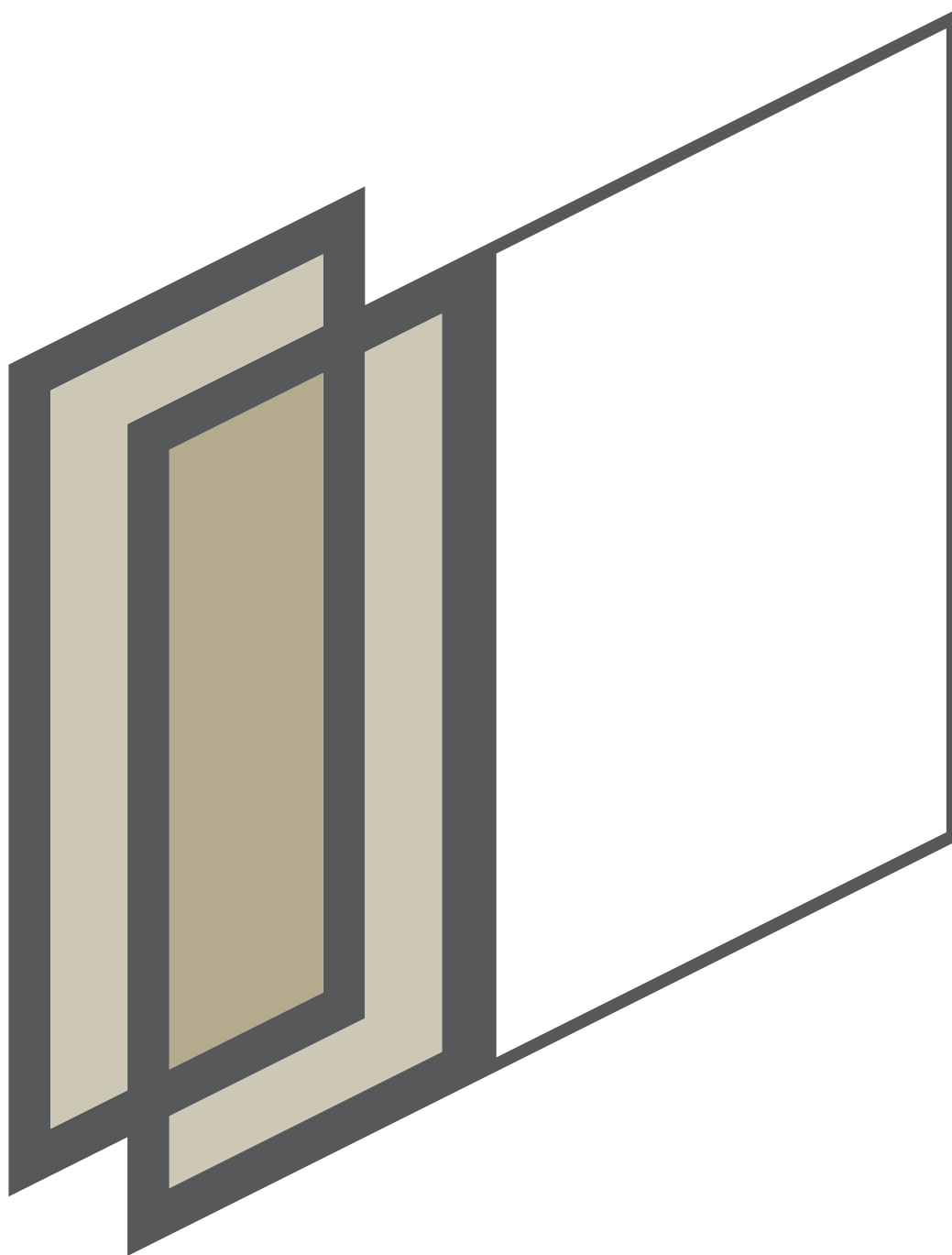
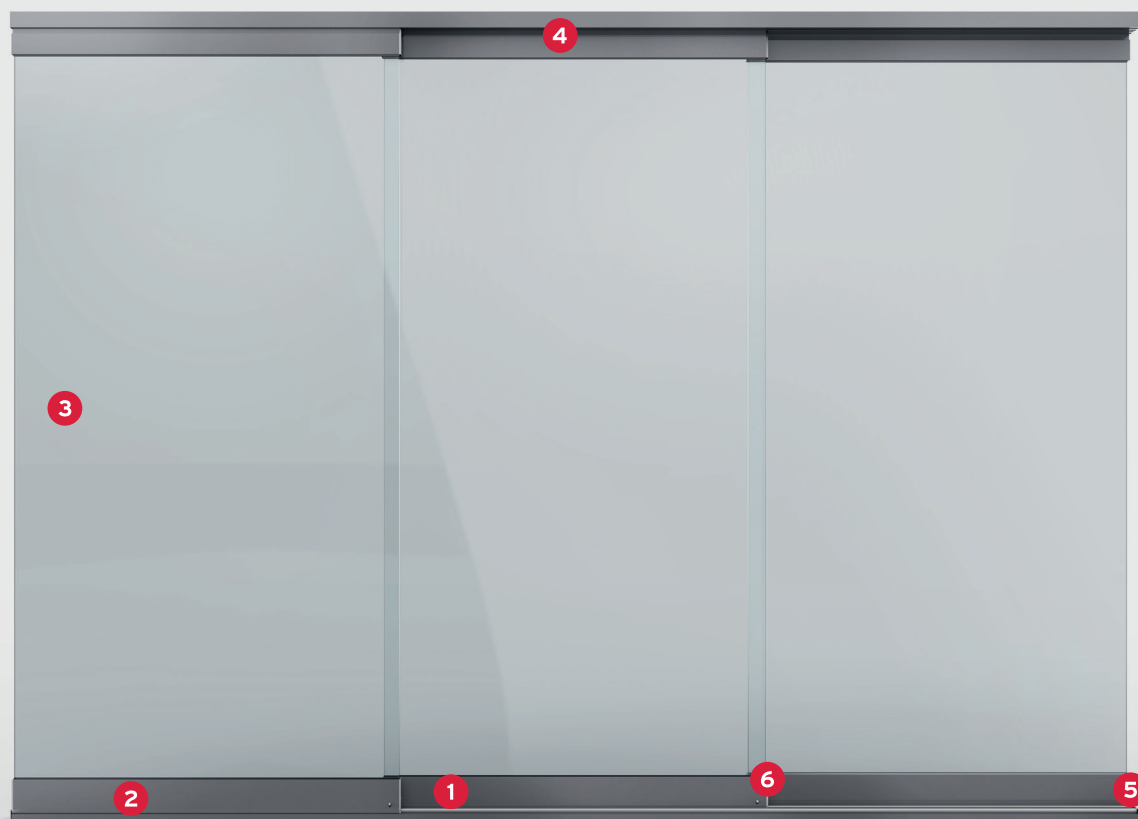


SLIDING SYSTEM

SL 23



SL 23 SLIDING SYSTEM



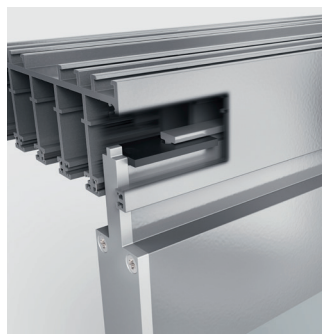
1

HIGH LOAD-BEARING CAPACITY FOR HEAVY PANEL WEIGHTS

The stainless steel carriages with ball bearings and two stainless steel rollers each 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 bolt the panels in place, and offer maximum safety when subjected to high wind loads.

**4****ANTI-DROP DEVICE**

Like the anti-lift-device at the bottom, the anti-drop device at the top keeps the panel 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 bolt. When the first panel is opened again, the next panel is unlocked automatically (simplified self-unlocking).

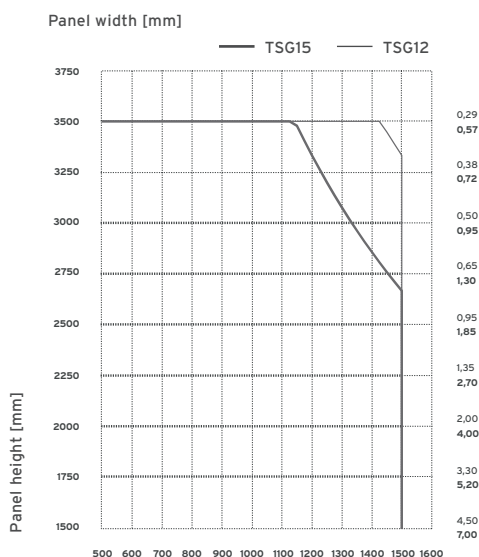
SL 23 SLIDING SYSTEM

Characteristics

	Resistance to wind load	-
	permeability to driving rain	-
	Air permeability	-
	Durability	Class 2
	Burglar resistance	-
	Sound insulation	13 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 at top and bottom
- 2- and 3-track versions available
- Choice of flush or standard floor track
- Possible -12 mm and +5 mm deflection tolerance
- External running track drainage
- Transparent shell handle
- Aluminium profile surface finish: GSB and Qualiscoat-certified, RAL powder coating, Eloxal in accordance with Euras
- Running track in Eloxal E6 EV1 (silver)
- Side end caps in 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, 14, 15, 16 and 17 mm; toughened safety glass (ESG) with heat soak tested or laminated safety glass (LSG)
- Max. glazing thickness 17,5 mm
- 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 when opening the sliding panel
- Concealed anti-lift-device at bottom of panel profile
- Concealed anti-drop device at top of panel profile

RUNNING MECHANISM

- Noise-reduction ball bearing stainless steel carriages with two stainless steel rollers each 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)