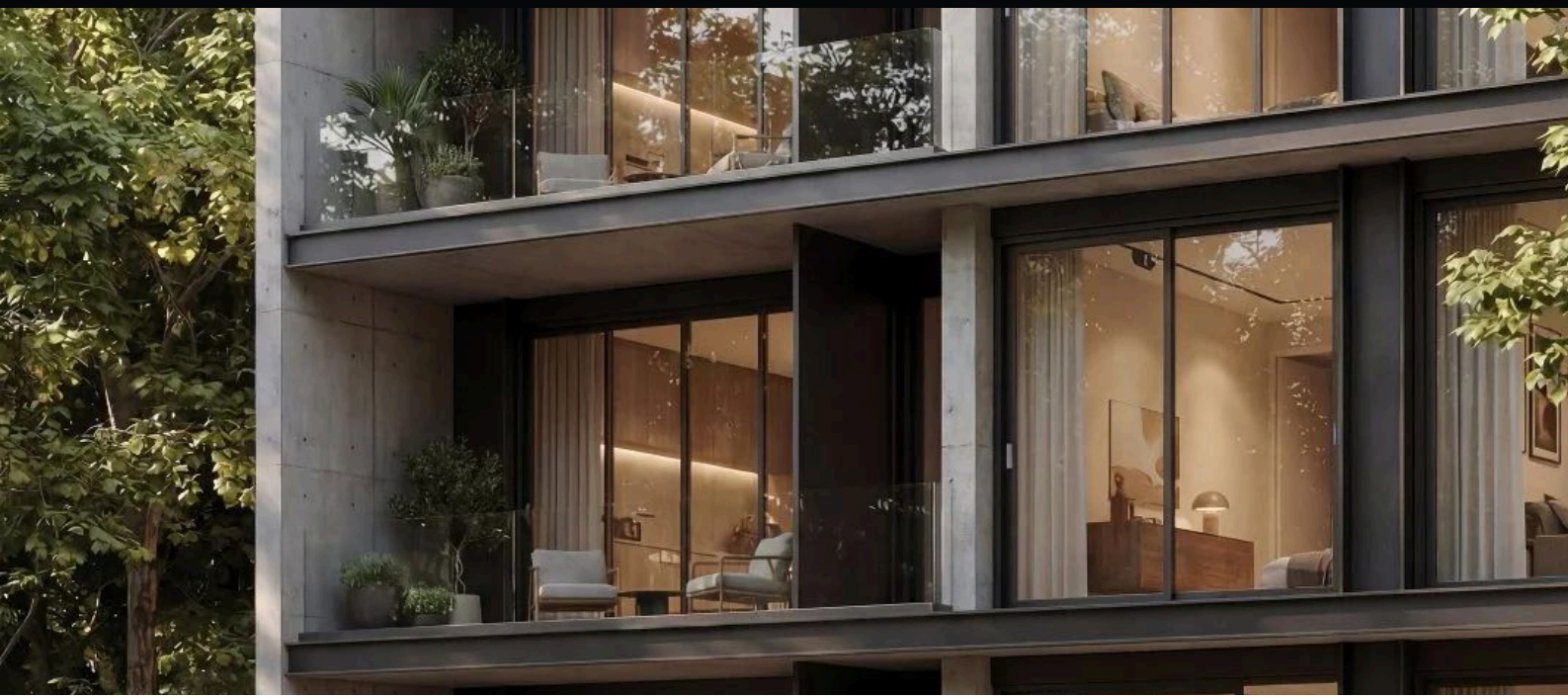
SIVAL

ALUMINIUM SYSTEMS

SV-4700 Thermo Slide

SLIDING SYSTEMS · SV-4700

SV-4700 Thermo Slide is the new advanced proposition by SIVAL for sliding architectural systems with thermal insulation.



THE SYSTEM

SV-4700 Thermo Slide is the new advanced proposition by SIVAL for sliding architectural systems with thermal insulation.

The system offers high standards, with simple straight line design, that combines the perfect functionality with the modern aesthetics.

Furthermore, SV-4700 Thermo Slide offers the option of Fix & Slide typology. The specific typology makes the system the ideal choice for hotel constructions, where advanced performance coefficients are needed.

The system offers the option for minimal aesthetics and almost unobstructed view with the use of narrow profiles. In this aspect the system is designed with profiles of bottom rails of 42mm and 34mm width as also with optional hidden sliding insect screen of only 25mm width.

The system can be perfectly combined with the SV-6000 Thermo, SV-6800 Thermo & SV-8500 Thermo systems for combosite structures.

APPLICATIONS

residential | extensions | hospitality | renovation

Basic characteristics

- Smooth sliding with:
  - stainless steel lamina on rail profiles.
  - optional Lift & Slide Mechanism.
- Modern aesthetics with straight line design.
- Maximum security with the option of Multi-Locking Mechanism.
- Excellent thermal insulation:
  - option for double or triple glazing up to 34mm.
  - polyamides up to 24mm.
- Absolut sealing with:
  - plastic (PVC) covers of the railings
  - elastic rail block seals (EPDM) for successive and in-wall systems or rubber tubular gaskets (EPDM)
  - optional Lift & Slide mechanism
- Unhindered movement to the interior or exterior space with delicate aesthetics, with the option of low bottom rail profiles.
- Minimal aesthetics with:
  - Straight-line profile design
  - Narrow hook for successive sashes with width of 25mm
  - Specially design of narrow sliding insect screen sash of 25mm width
  - Option for flat bottom rail for double and triple successive sashes
- Option for Fix & Slide construction typology (specially designed for the needs of hotel constructions).
- Can be combined with the opening systems SV-6800 Thermo, SV-6000 Thermo and SV-8500 Thermo for complex constructions.

Technical characteristics

Aluminium Alloy	EN AW 6060 T6
Hardness	12 Webster
Minimum coating thickness	75μm
Profile thickness	1,4mm
Tolerance according to	EN 12020-02
Width of successive rail	120mm (two sashes)
Width of in-wall rail	117mm/134mm(glass–insect screen–shutter)
Width of glass sash	47mm
Glazing thickness	20-34mm
Polyamide width	22-24mm
Factor of thermal conductivity for frame	Uf from 3,0 up to 6,1 W/(m2*K)
Maximum sash dimensions (WxH)	2,5m x 3,0 m
Maximum sash weight	400 Kgr

Gallery & technical drawings













Gallery & technical drawings (continued)









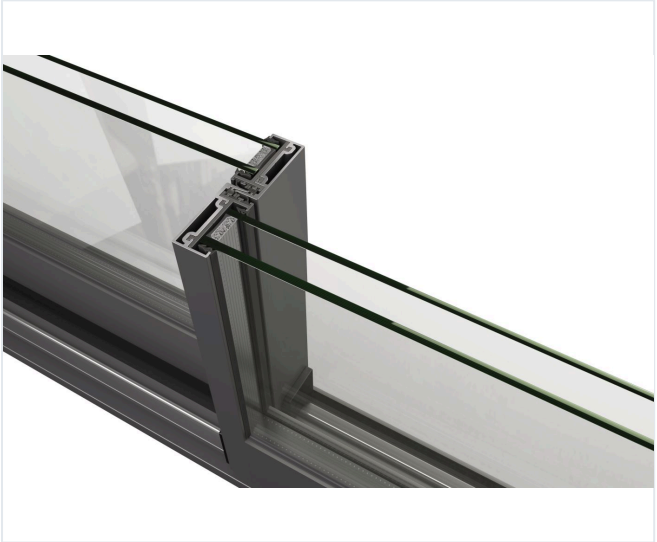




Gallery & technical drawings (continued)







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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.