SIVAL

ALUMINIUM SYSTEMS

SV-6000 Thermo

ALUMINIUM WINDOWS · SV-6000

The optimal solution in opening aluminum systems for quality-to-price ratio.



THE SYSTEM

The optimal solution in opening aluminum systems for quality-to-price ratio. A modern, comprehensive opening system with strong advantages in performance, aesthetics, and design. It offers excellent performance coefficients in all aspects, even in the most adverse climatic conditions, and ensures maximum security.

Its wide range of construction options, combined with its technical properties, makes it the best match for the SV-3400 Slim Slide sliding system. This combination is the ideal choice for replacements of old systems, meeting all required specifications.

For a minimal aesthetic and enhanced security, the option of a hidden sash is available, offering external uniformity and reducing the visible frame surface.

APPLICATIONS

- residential
- commercial
- renovation
- new build

+44 7426 890065 · info@sival.co.uk

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

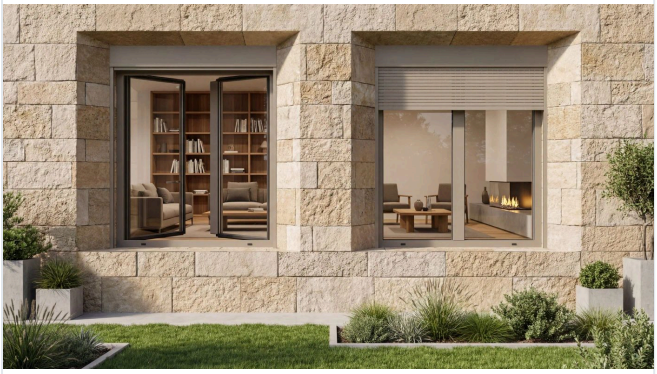
Basic characteristics

- Modern aesthetics with straight-line profiles or the option for a curved line for those who prefer a classic style.
- Enhanced security with the option of a Multilocking Mechanism.
- High thermal and sound insulation with:
  - Polyamides up to 24mm
  - Option for double or triple glazing up to 52mm
  - Additional insulation between polyamides
  - Extra insulation around the glazing
  - Co-extruded gaskets, fully recyclable (EPDM – Expanded EPDM)
- Option for a hidden sash with a focus on minimal design.
- Seamless movement both inward and outward with a sleek design and the option for a low threshold in balcony doors and entrance doors.
- For complex constructions combining opening and sliding systems in the same space, the SV-3400 Slim Slide series is recommended.

Technical characteristics

Minimum coating thickness	75μm
Profile thickness	1,3-2mm
Dimensional tolerances according to	EN 12020-02
Frame dimensions	60mm x 53mm
Glass sash dimensions	68mm x 75mm
Glazing thickness	16-52mm
Polyamide width	16-24mm
Frame thermal transmittance coefficient	Uf from 1,4 up to 4,2W/m²K
Maximum sash dimensions (W x H)	1,0m x 2,3m
Maximum sash weight	150Kgr

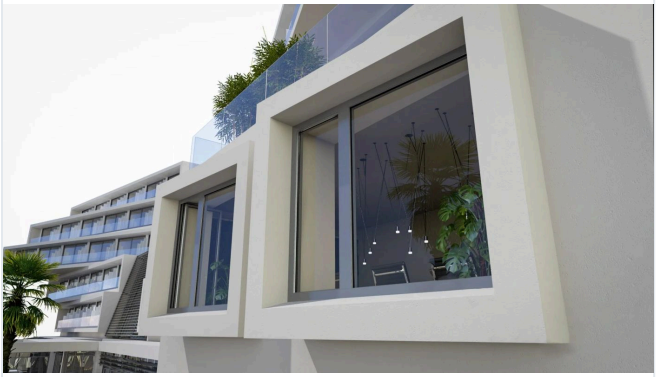
Gallery & technical drawings

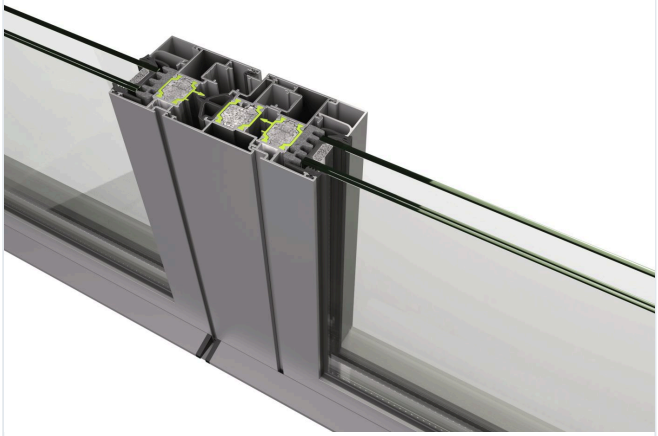












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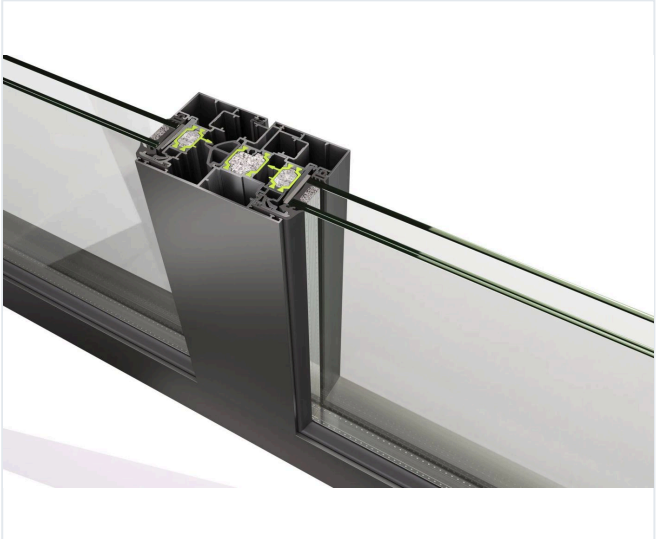
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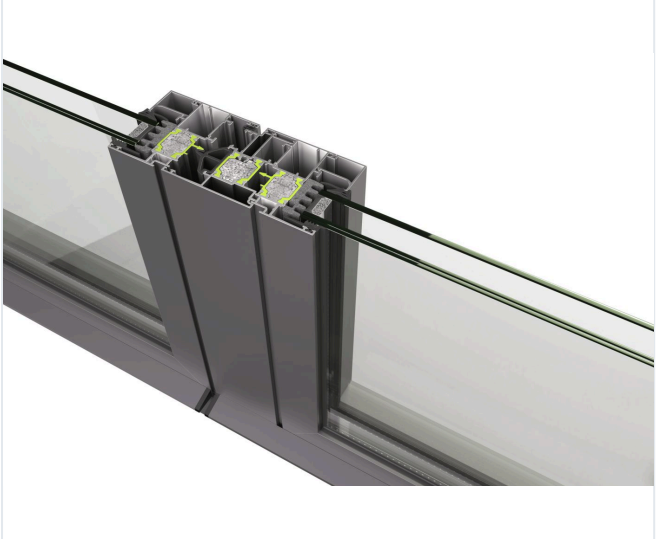
Gallery & technical drawings (continued)













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