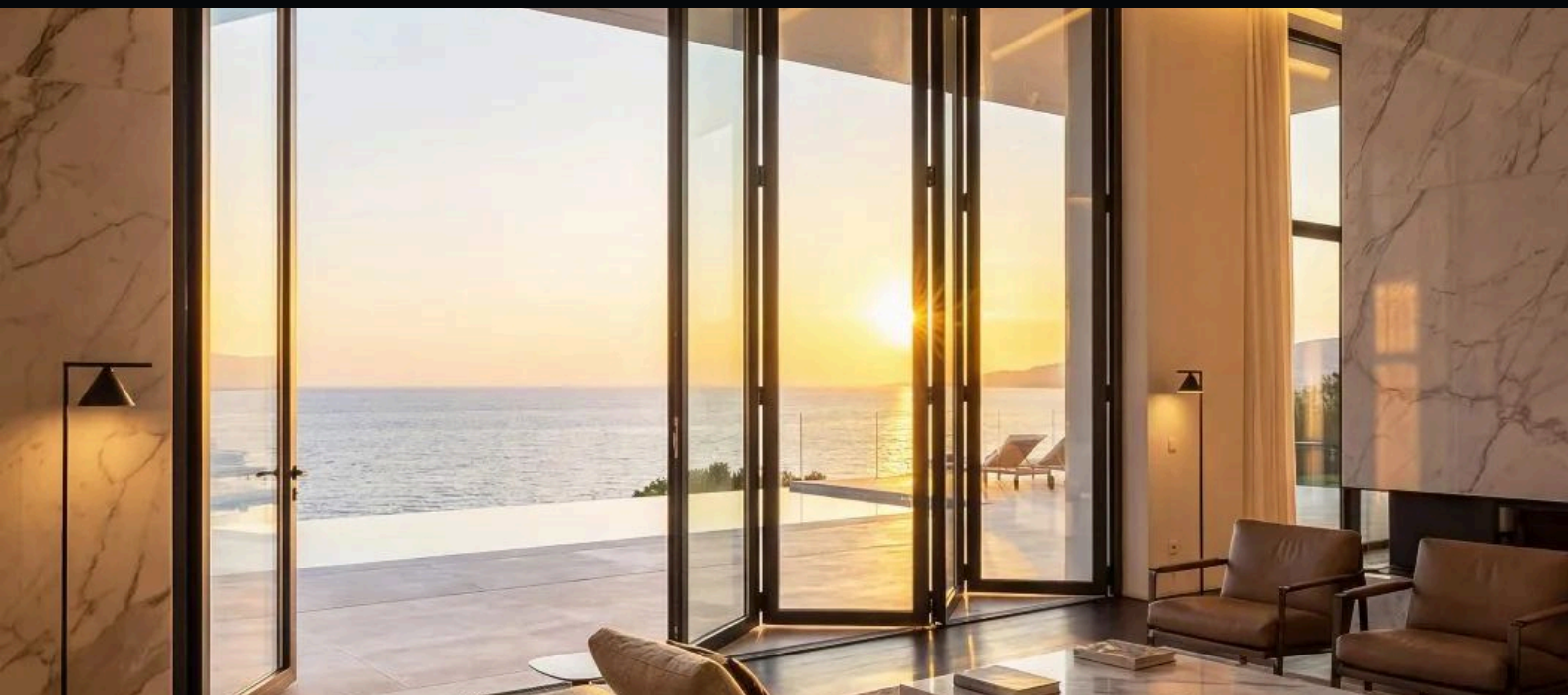
SIVAL

ALUMINIUM SYSTEMS

SV-7700 Fold Thermo

BI-FOLDING SYSTEMS · SV-7700

The SV-7700 Fold Thermo is a bi-fold thermal break system with a streamlined, linear design that delivers outstanding insulation and waterproofing performance.



THE SYSTEM

The SV-7700 Fold Thermo is a bi-fold thermal break system with a streamlined, linear design that delivers outstanding insulation and waterproofing performance. Ideal for large openings, it offers flexibility with multiple configuration options, supporting both odd and even numbers of sashes that can open either inward or outward. This system is perfect for residential spaces as well as food and beverage establishments (such as restaurants and cafés).

The system's load-bearing capability is ensured by the sash rolling smoothly on the bottom rail, while the specially designed door sill facilitates easy access for individuals with disabilities. Additionally, the corner column profile attaches directly to the sash, providing an unobstructed view when the system is open.

APPLICATIONS

- residential
- terraces
- hospitality
- restaurants

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

Basic characteristics

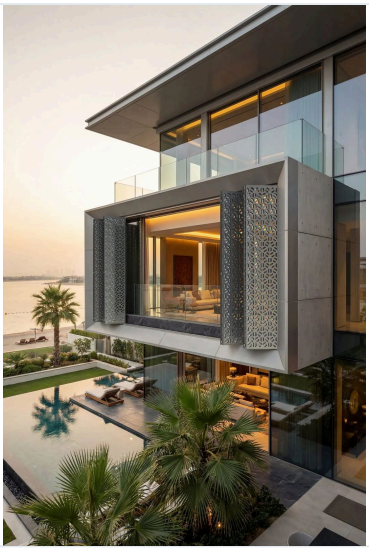
- Roll of the sashes on the bottom rail.
- Odd and even number of sashes can be used in every possible combination.
- The system can open inward or externally.
- Additional profile for the reinforcement of the construction can be provided for high structures.
- Corner structures can be created.
- EPDM rubber is used.
- Polyamide is used in the 32mm thickness sash.
- Double or triple glass pane with total thickness range 18-48 mm can be used.
- It is an ideal system for houses and f & b service areas (restaurants, café e.t.c.).
- Additional insulation inside the profiles can be provided for better thermal insulation results.

Technical characteristics

Aluminium alloy	EN AW 6060 T6
Hardness	12 Webster
Minimum coating thickness	75μm
Profile thickness	1.6-1.9 mm
Tolerance according to	EN 12020-02
Polyamide width	24-32 mm
Dimensions of glass sash	77 × 62mm & 77 × 45mm
Maximum sash dimensions (WxH)	1200mm x 3500mm
Maximum sash weight	120 Kg

Gallery & technical drawings









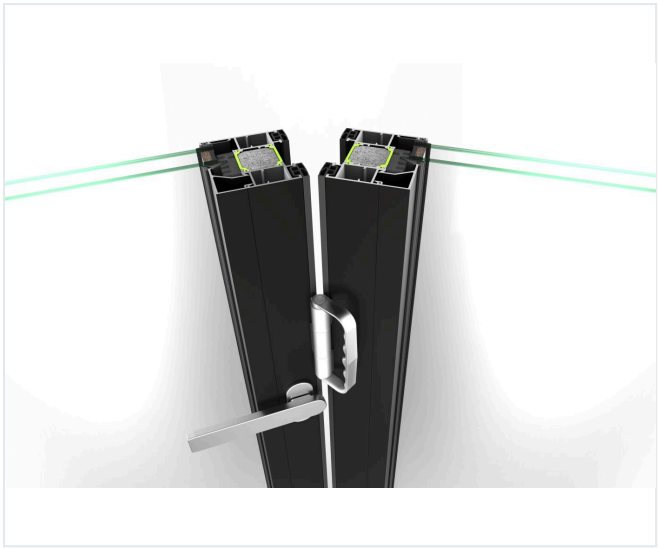


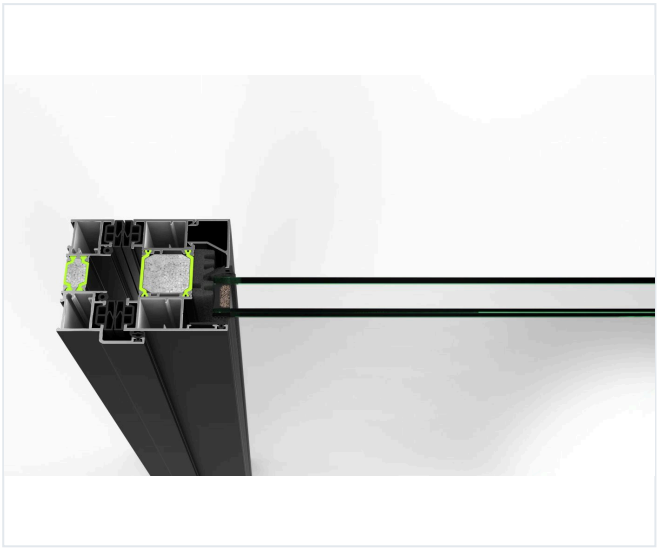


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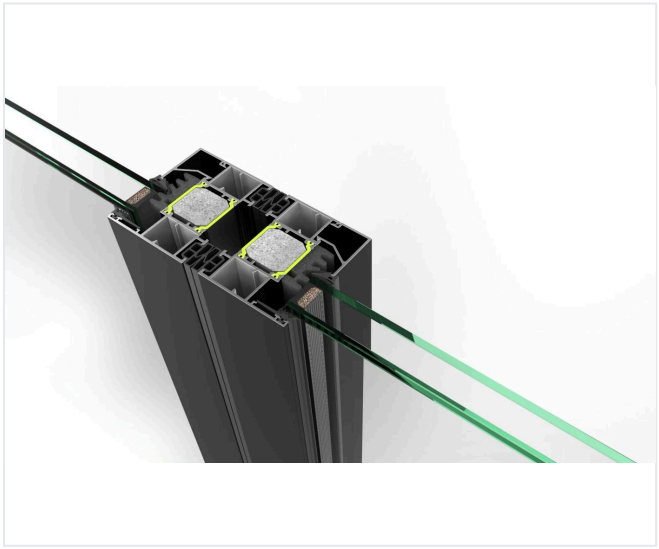
Gallery & technical drawings (continued)

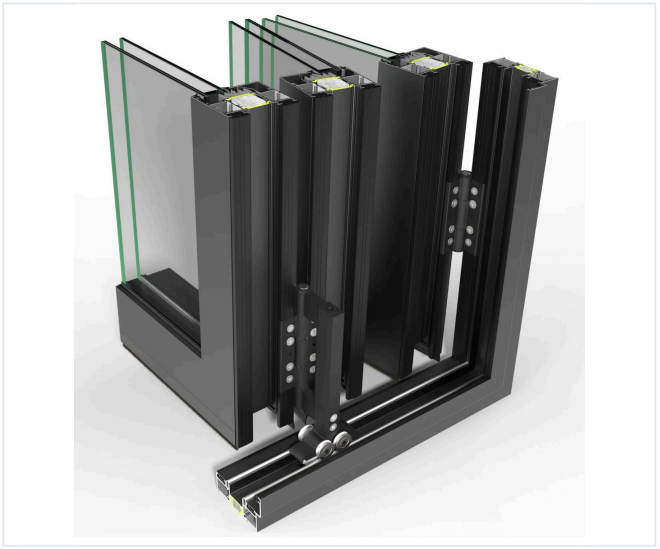












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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.

Gallery & technical drawings (continued)



