SIVAL

ALUMINIUM SYSTEMS

SV-9000 Thermo Max

ALUMINIUM WINDOWS · SV-9000

The new opening system with the highest passive thermal insulation performance coefficient worldwide in its category!



THE SYSTEM

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The SV-9000 Thermo Max is a complete and innovative opening system designed for energy-efficient building solutions. It optimizes climatic conditions by combining maximum thermal insulation coefficients with an advanced and aesthetically flawless design. The SV-9000 Thermo Max is SIVAL's "heavy artillery," and rightly so, as it features versions with the best thermal insulation rating worldwide, offering certified passive insulation from the Passive House Institute (https://passivehouse.com/).

It is the ideal choice for the maximum energy upgrade of a building and for absolute energy and cost savings.

APPLICATIONS

residential | commercial | renovation | new build

Basic characteristics

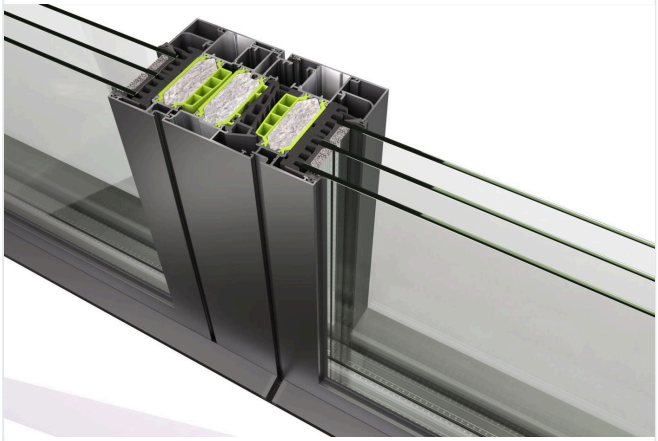
- Modern aesthetics with a straight-line profile design.
- Enhanced security with the use of a Perimetric Locking Mechanism.
- Near-absolute levels of thermal insulation and soundproofing through:
  - 54mm polyamide strips.
  - Choice between the use of double or triple glazing up to 80mm thick.
  - Insulating materials inside the profiles.
  - Additional insulation around the perimeter of the glazing.
  - Co-extruded gaskets, fully recyclable (EPDM – Expanded EPDM).
- An ideal choice for passive buildings with near-zero energy consumption.

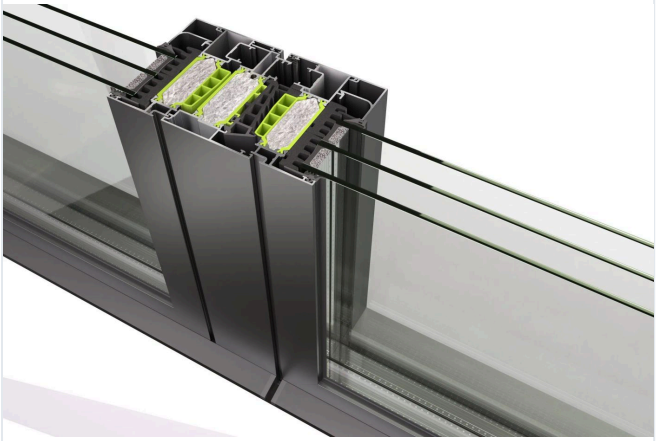
Technical characteristics

Double glazing thickness	up to 80mm
Gaskets	Specially designed gaskets made of expanded EPDM for absolute sealing
Polyamide width	54mm
Frame thermal transmittance coefficient	From Uf from 0.68 W/m²K
Air permeability certification	Class 4
Water tightness certification	Class 9A
Wind resistance certification	Class C5/B5

Gallery & technical drawings













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