SIVAL

ALUMINIUM SYSTEMS

SV-6000 Urban

ALUMINIUM WINDOWS · SV-6000 ID

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THE SYSTEM

The industrial aesthetics of the SV-6000 Urban, along with its excellent performance coefficients and the capability for large-scale constructions, make it a system that lends a unique character to any space. It is available in two versions for different performance levels: the Advanced, for higher thermal insulation performance, and the Standard, which meets the requirements of KENAK.

The system has two major advantages. The first is its functional capabilities, as it can cover large surfaces. The internal dividers of the construction are equipped with reinforcement bars to support large dimensions, with a visible width of 4mm or 11mm. The second advantage is its industrial aesthetics, which make it unique for combining a retro look with high performance.

APPLICATIONS

residential | commercial | renovation | new build

Basic characteristics

- Unique aesthetic character with industrial retro style, combined with clean design lines that give a modern touch.
- Minimalist features with:
  - A slim perimeter frame of 35mm and a combination with the sash at 78mm
  - The option to install a concealed sash opening mechanism with a 180° opening capability
  - Minimal mullions (glazing bars) on the exterior of the glass, only 30mm wide, enhancing the industrial aesthetic
- Option to choose between two types of thermal insulation:
  - A slim perimeter
  - Advanced with 24mm polyamide. Uf from 2.57 W/m²K
- Standard with 24mm polyamide and Uf from 2.97 W/m²K
- An ideal choice for storefront facades with a retro style
- Capable of constructing large dimensions
- Perfectly combines with the SV-6000 Thermo opening system and the SV-5200 Facade curtain wall system

Technical characteristics

Aluminum alloy	EN AW 6060 T6
Hardness	12 Webster
Minimum coating thickness	75 µm
Profile thickness	1,3-4 mm
Dimensional tolerances according to	EN 12020-02
Frame dimensions	88 mm x 35 mm
Glass sash dimensions	78 mm x 59 mm
Glazing thickness	29 mm
Polyamide width	24 mm
Frame thermal transmittance coefficient	Uf from 2,0 W/m²K
Maximum sash dimensions (WxH)	1000 mm x 2300 mm
Maximum sash weight	120 kg
Maximum door sash weight	120 kg

Gallery & technical drawings











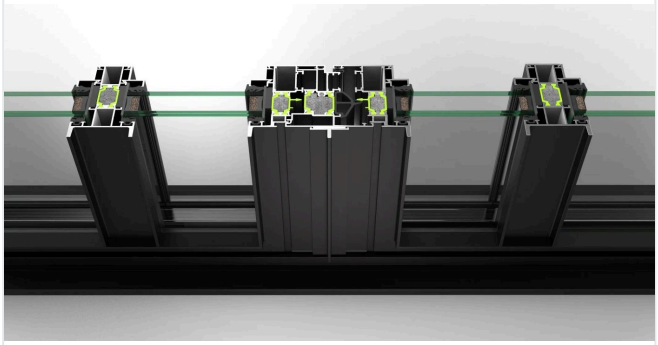


Gallery & technical drawings (continued)









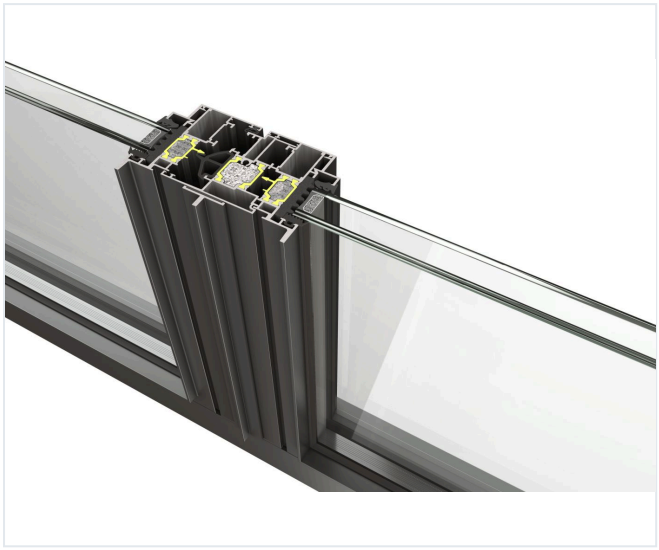




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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.

Gallery & technical drawings (continued)



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