SIVAL

ALUMINIUM SYSTEMS

SV-7000 Atrium

ARCHITECTURAL SYSTEMS · SV-7000 A

SV-7000 Atrium series is designed for atrium constructions with roof windows, unifying the interior with the exterior.



THE SYSTEM

SV-7000 Atrium series is designed for atrium constructions with roof windows, unifying the interior with the exterior. Direct contact with the natural environment is not a luxury, offering ideal lighting and ventilation conditions in every building. High durability, perfect functionality and impeccable aesthetic result in a system that fits both modern and classic constructions.

APPLICATIONS

- commercial
- offices
- atria
- public buildings

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

Basic characteristics

- Creating vertical or inclined surfaces with angles of 7,5° to 90°.
- Optional installation of roof windows for ventilation with:
  - Motor motion with remote control
  - Crank motion
- Water drainage and gutter for effective removal of water
- Atrium in pyramid shape:
  - Four (4) faces
  - Eight (8) faces
  - Twelve (12) faces
  - Sixteen (16) faces
- Can be combined with SV-5500 Thermo and SV-8800 Lift Slide for complex structures.

Technical characteristics

Aluminium Alloy	AlMgSi-0.5 F22
Hardness	12 Webster
Minimum coating thickness	75μm
Profile thickness	2,2 – 2,5mm
Tolerance according to	EN DIN 12020-02
Glazing thickness	from 8mm up to 31mm
Dimensions of the smallest column	60mm x 82.3mm
Dimensions of the largest column	60mm x 188.9mm
Dimensions of the frame profile	90.4mm x 66.9mm
Dimensions of glass sash profile	77.4mm x 61.7mm

Gallery & technical drawings

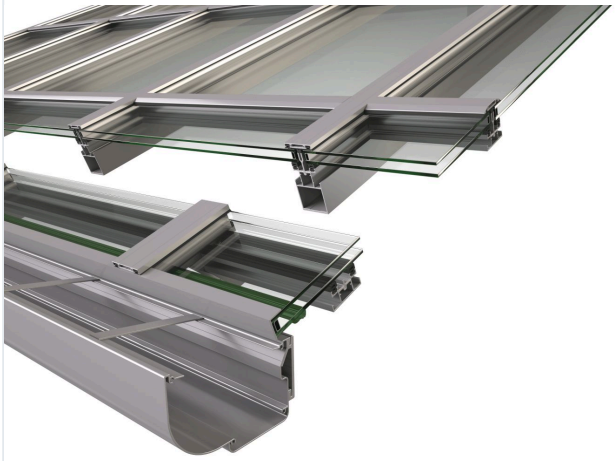








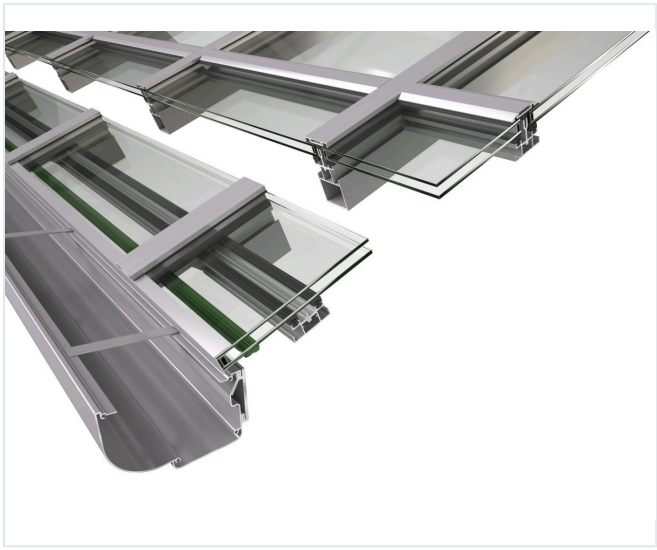




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Gallery & technical drawings (continued)



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