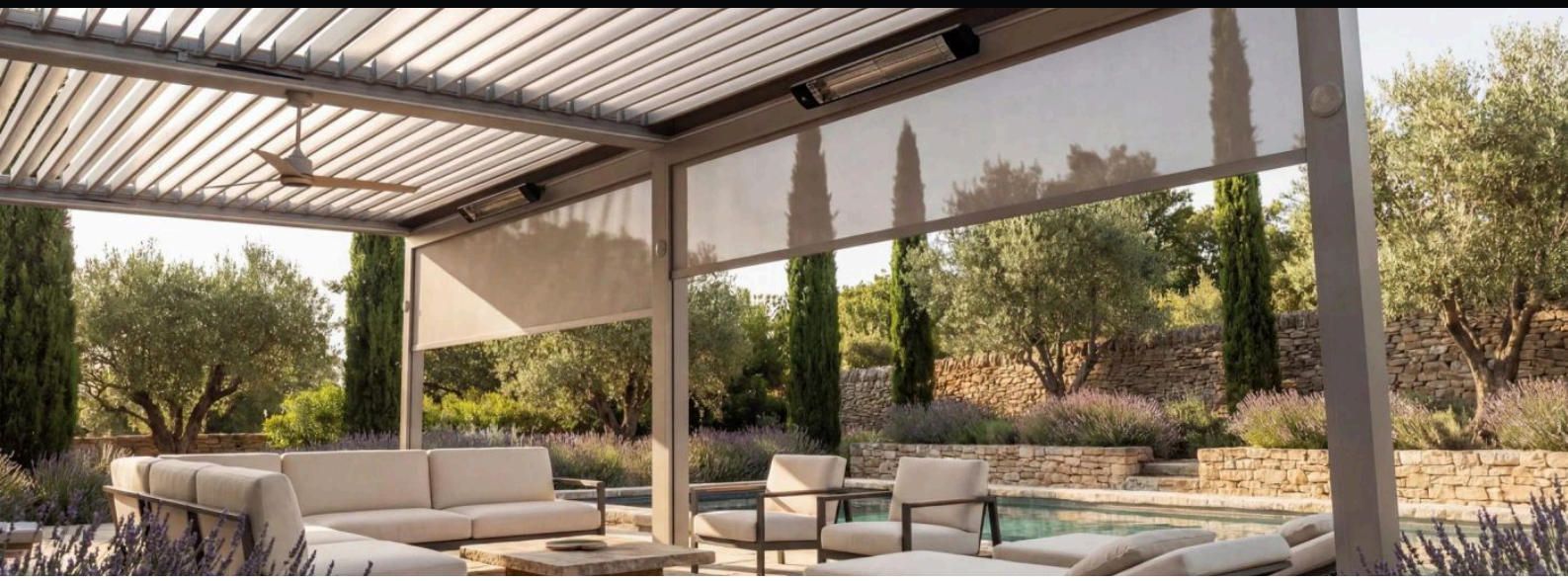
SIVAL

ALUMINIUM SYSTEMS

SV-8000 Pergola

SHADING SYSTEMS · SV-8000 P

The new SV-8000 Pergola system is ideal for shading constructions in commercial and private spaces.



THE SYSTEM

The new SV-8000 Pergola system is ideal for shading constructions in commercial and private spaces.

The Bioclimatic pergola is a shading system with movable horizontal blades for waterproofing and protection against adverse weather conditions. The system can support perimeter fixed, sliding and folding systems with blinds, either glass or perforated sheet metal as well as vertical electric screen or blind shade cloth.

The design of shading flaps, combined with the special water collection system surrounding the horizontal beams of the structure allows the water's drainage through the internal side of the vertical beam and eventually, disposes them on the base of the system, at the external side of the covered area.

For direct contact with the outdoor environment, the SV-8000 Pergola Bioclimatic system can be combined with perimeter shading panels (fixed or sliding), providing sun protection while creating an atmosphere that blends natural light with shade across the entire surface.

The shading panels block sunlight from certain angles without losing contact with the surrounding environment and maintaining natural light around the entire perimeter. This design includes infrastructure for a concealed vertical electric screen or shading fabric.

The structure can be freestanding or attached to a wall.

APPLICATIONS

terraces | commercial | hospitality | facades

Basic characteristics

- Adjustment of natural light by movement of shading flaps.
- Protection against rain water achieved by its innovative design.
- Side coverage combined with additional vertical elements.
- Easy and quick mounting and installation.
- Additional electronic equipment such as artificial lighting and heating devices.
- Availability of more than 300 color options, in seven color categories.
- The system's design offers unlimited options with:
  - more than 20 structural typologies
- combinations with peripheral systems
- ability to select from a wide variety of lighting systems
- connection with electronic devices and sensors

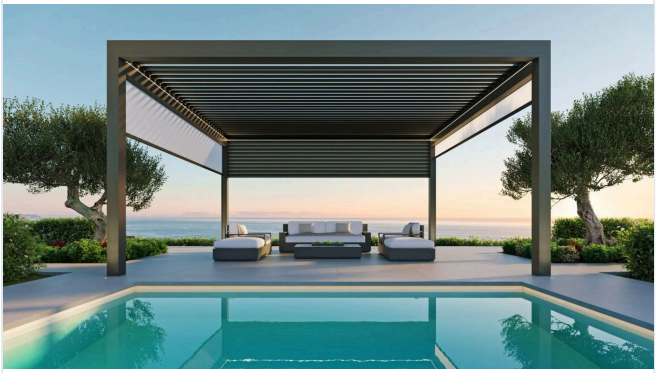
Technical characteristics

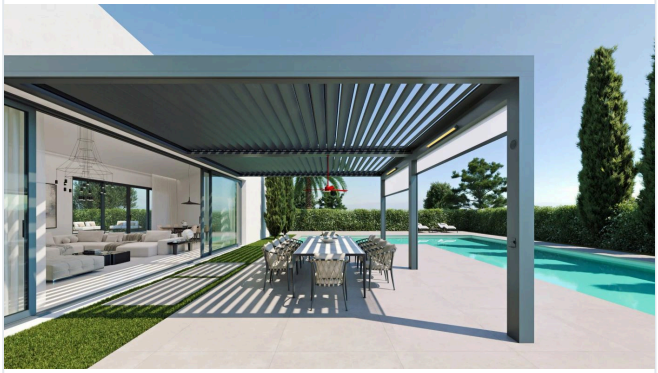
Aluminium Alloy	EN AW 6060 T66
Hardness	12 Webster
Minimum coating thickness	75μm
Profile thickness	1,4 – 2,3mm
Tolerance according to	EN 12020-02
Dimensions (A TYPE) columns	60mm x 100mm, 60mm x 120mm
Dimensions (A TYPE) louvers	23mm x 143mm, 25mm x 151mm, 40mm x 209,8mm
Max. distance (A TYPE) columns	4m
Dimensions (NEW TYPE) columns	60mm x 100mm, 60mm x 120mm
Dimensions (NEW TYPE) louvers	23mm x 143mm, 25mm x 151mm, 40mm x 209,8mm
Max. distance (NEW TYPE) columns	6m

Gallery & technical drawings

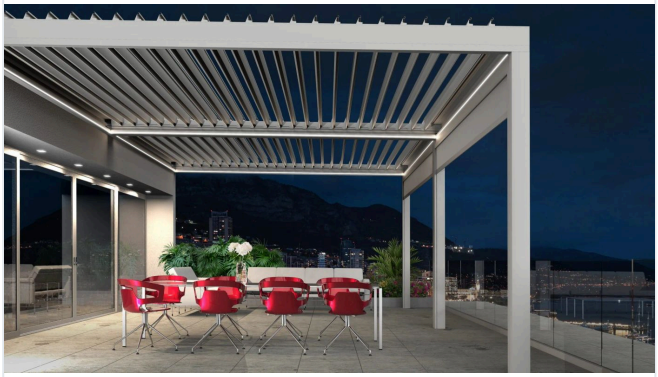












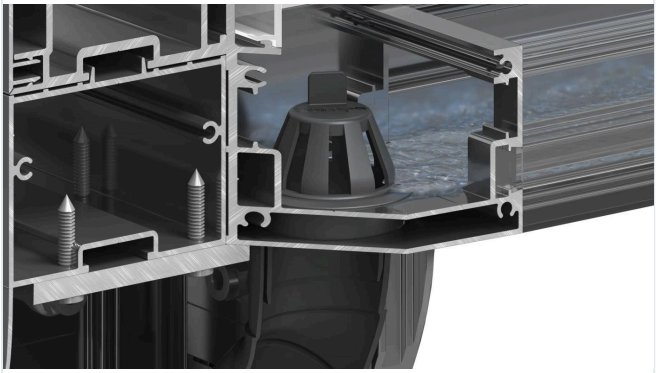
Gallery & technical drawings (continued)

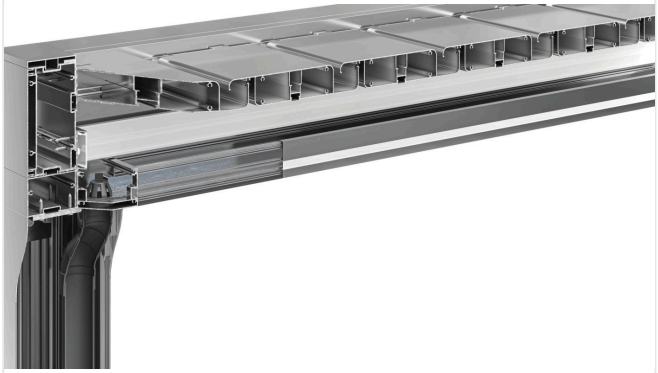








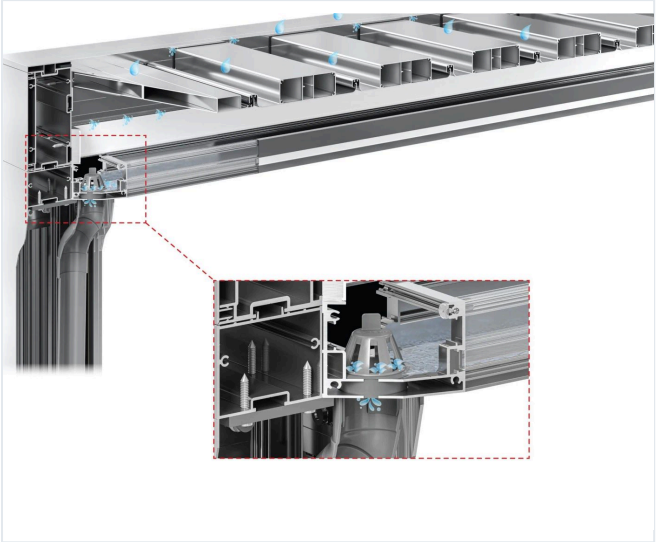




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Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.

Gallery & technical drawings (continued)









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