SIVAL

ALUMINIUM SYSTEMS

# SV-8400 Vista

GLASS RAILINGS · SV-8400

The SV-8400 Vista system is intended for constructions of glass railings without vertical columns, of modern aesthetics and top quality.



## THE SYSTEM

The SV-8400 Vista system is intended for constructions of glass railings without vertical columns, of modern aesthetics and top quality. It is characterized by simple straight lines and is a minimal choice based on the current architectural trends for large balconies, with unobstructed views, giving a sense of freedom with the 6 construction typologies. All the above elements give the system speed in construction and efficiency, but also ease in possible future replacement of the glass.

## APPLICATIONS

- balconies
- terraces
- stairs
- residential



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

## Basic characteristics

- The glass panes that are used in the system have thickness 11,52 mm, 17,52 mm and 21,52 mm and 4 layers of PVB film.
- Corrosion protection by 25 micrometers is provided for the anodising base profiles and caps.
- The height of the glass pane can be between 700 mm and 1200 mm.
- The system can be placed on internal or external areas, on flat or sloping surfaces, on internal or external chamfers 90º, on staircases, on swimming pools, on asymmetric balconies and inside the floor completely covered.
- The system can accommodate three different handrails with glass panes that hav e thickness 17,52 mm or 21,52 mm.
- The water drainage system is functioning with the assistance of bottom side backlashes and costal caps.
- Secret lighting LED IP67 can be provided on the lower part of the base and on the handrail.

## Technical characteristics

| | |
|---|---|
| **Aluminium Alloy** | EN AW 6063 T66 |
| **Hardness** | 14 Webster |
| **Minimum paint thickness** | 10-25μm |
| **Profile thickness** | 1,8 – 8mm |
| **Tolerance according to** | EN DIN 12020-02 |
| | Glazing Thickness: |
| **EGR-100** | 11.52/17.52mm |
| **EGR-200 L** | 17.52/21.52mm |
| **EGR-200 C** | 17.52/21.52mm |
| **EGR-200 U** | 17.52/21.52mm |
| **EGR-200 H** | 17.52/21.52mm |
| **EGR-500** | 17.52/21.52mm |
| | Glazing clamping at base: |
| **EGR-100** | 70mm |
| **EGR-200 L** | 88mm |
| **EGR-200 C** | 88mm |
| **EGR-200 U** | 88mm |
| **EGR-200 H** | 88mm |
| **EGR-500** | 133mm |
| | Glazing Height: |
| **EGR-100** | 700mm/1000mm |
| **EGR-200 C, EGR-200 H, EGR-200 L** | 1000mm |
| **EGR-200 U, EGR-500** | 1000mm/1200mm |
| **Paint** | All bases are available in anodizing color C42-02/E3 20μm. (Upon request, they can also be available in RAL paint). |

# Gallery & technical drawings













# Gallery & technical drawings (continued)











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