

# GLASS RAILING ON PROFILE GARDA 1 F SLAB MOUNTING WITH TECHNICAL ADVICE

GARDA 1 F is a glass railing system suitable for a slab installation (French installation). Glasses are fixed with an aluminium profile in a continuous manner without a post, with or without a handrail.

Righetti offers you a complete glass railing system including laminated glasses and SABCO EVO® by SADEV profiles.

This profile is suitable for an EVA 8.8/2 (private) or a 10.10/3 (public) tempered laminated glass and is validated by a TECHNICAL ADVICE.

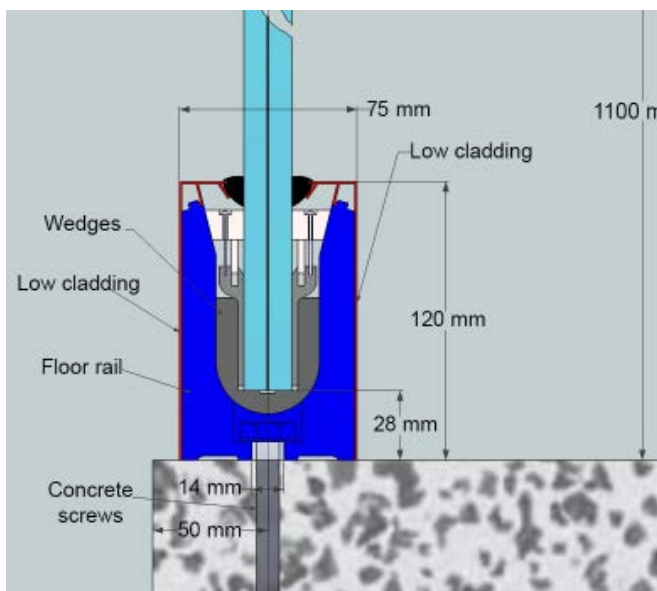


## ADVANTAGES

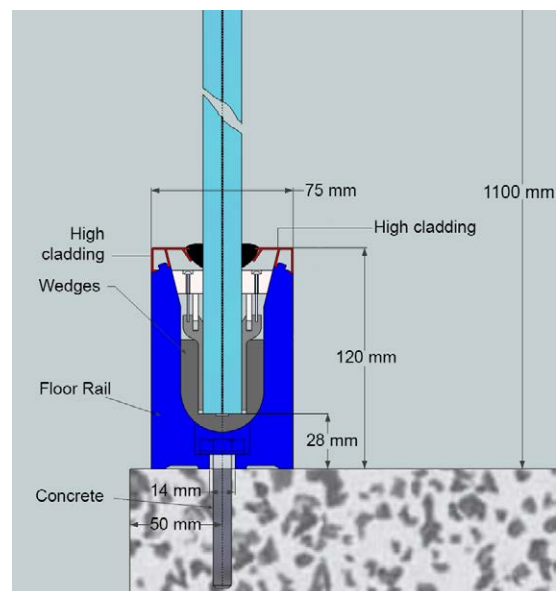
- Suitable for private places (0.60 kN), ERP public places (1.00 kN)
- Our laminated glasses are with EVA films. This film has hydrophobic characteristics. They are therefore suitable for outdoor in a humid environment.
- Adjustment of the glass alignment (of + / - 15 mm) allowing a perfect alignment of glasses
- High rigidity of rail ensuring optimal support
- Possibility to bend the profile for curved application (on request).
- Possibility of mounting the glass railing only on one side, faster clamping and easier access to the building site

## FINITIONS

| GARDA 1 F with low cladding



| GARDA 1 F with high cladding



## TECHNICAL FEATURES

- Glass railing system built in slab.
- Glazing composition in technical advice: EVA tempered laminated glass 8.8/2 (private) or 10.10/3 (public).
- Tested height 1100 mm on finished floor.
- Glass' width from 500mm to 2500mm (please contact us for other dimensions).
- Slab profile fixing
  - In private places (0.60 kN): 1 concrete screw every 200 mm (500mm ≤ glass width <1000 mm) and every 400 mm (glass width ≥ 1000 mm)
  - In public places (1,00 kN) : 1 concrete screw every 200 mm
- One shim every 250 mm
- Profile section 75 x 120 standard length 2.5 m or 5 m made to order.
- Possibility of adding a handrail

## FEATURES

Features	Values (mm)
Maximum glazing width	2500
Maximum glazing height from the finished floor	1100
Minimum glazing width	500
Profile section	75 x 120
Distance between two fixings (pre-drilled) Private place (60,0 kN)	200 (500 mm ≤ Glass width <1000 mm) 400 (Glass width ≥ 1000 mm)
Distance between two fixings (pre-drilled) Public place (1,00 kN)	200