

GLASS RAILING ON PROFILE GARDA 1 FE BUILT-IN-SLAB MOUNTING WITH TECHNICAL ADVICE

GARDA 1 FE is a glass railing system suitable for a built-in-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 10.10/3 tempered laminated glass](#) and is validated by a TECHNICAL ADVICE.

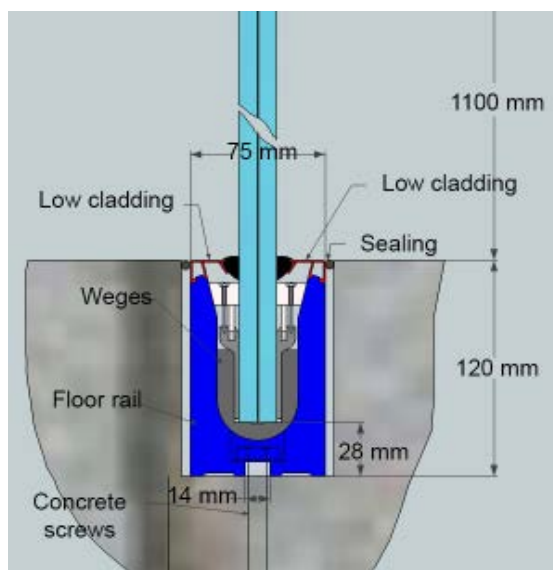


ADVANTAGES

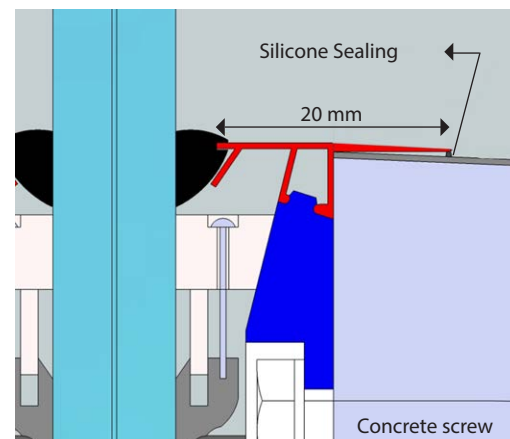
- Suitable for private places (0.60 kN), ERP public places (1.00 kN)
- Our laminated glasses are with EVA films. This film has hydrophobic characteristics. They are therefore suitable for outdoor in a humid environment.
- Adjustment of the glass alignment (of + / - 15 mm) allowing a perfect alignment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

FINISHES

| Glass Railing on Profile GARDA 1 A



| Coping GARDA 1 FE



The coping can be clipped on the profile for a neat finish on the finished floor.

TECHNICAL FEATURES

- Glass railing system built in slab.
- Glazing composition: EVA tempered laminated glass 8.8/2 or 10.10/3.
- 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

Miroiterie Righetti
Dynapôle - ZI Fléville
225, rue Edouard Michelin
54710 FLÉVILLE
FRANCE

Tél : +33 (0)3 83 32 12 36
Fax : +33 (0)3 83 35 42 62
contact@miroiterie.fr
www.mylaminatedglass.com