

APPLICATION // GLASS RAILING GARDA A

GLASS RAILING ON PROFILE GARDA 2 A

SLAB NOSING MOUNTING WITH TECHNICAL ADVICE



The GARDA 2 A glass railing is part of our new range of glass railings on profile.

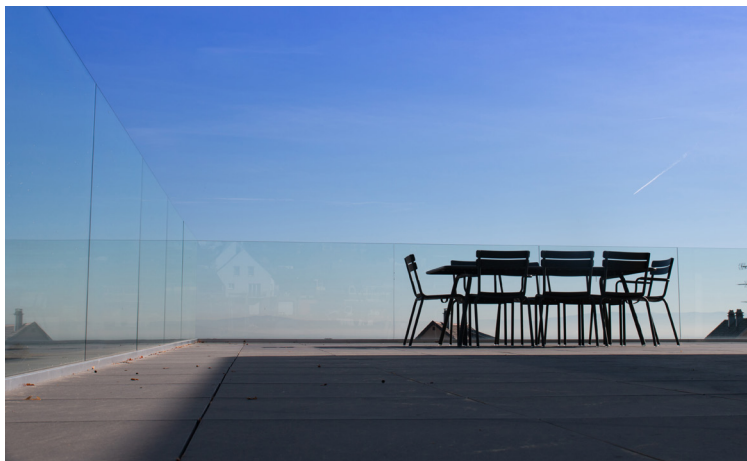
This solution is validated by the TECHNICAL ADVICE n° 2.1-15-1674V4 from the CSTB.

Righetti offers you a complete glass railing system including tempered laminated glass and its fixing system on profile TRANSLEVEL® by ONLEVEL.

GARDA 2 A is a slab nosing mounted glass railing with an aluminum profile in a continuous manner without a post, with or without a handrail (English installation).



Glass railing on profile GARDA 2 A



This glass railing solution can be used both inside and outside and offers a perfect finish thanks to its cover cap.

The GARDA 2 A glass railing is an intelligent solution for a quick and easy mounting.

Drilling and fixing on the slab field. It resists linear loads of 1 kN and is suitable for [tempered laminated glass 8/8/3 \(17.2\)](#) or [10/10/3 \(21.52mm\)](#) for construction sites with technical advices.

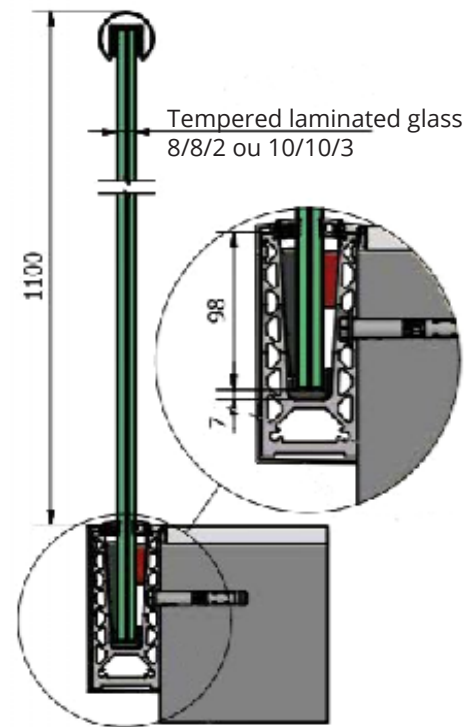
EVA TEMPERED LAMINATED GLASS

Thanks to our manufacturing process made of water-resistant EVA laminated glass, our outdoor glass railings do not present any risk of delamination over time, unlike PVB laminated glass.



TECHNICAL INFORMATION

- Floor mounting exclusively
- Standard length : 2500 mm x 60 mm x 140 mm
- Profile height : 140 mm
- Finishes: Anodized, untreated, brushed stainless steel aspect, lacquered
- Profile with drainage hole per meter
- Tempered laminated glass 8/8/2 (17,2mm) or 10/10/3 (21,52mm)
- Number of shims : 3/ml
- Water flow opening
- Top cover
- Possibility to add a handrail
- Pre-drilled profile every 200mm
- For applications in the private area of 1.0 kN the mounting distance is 400mm

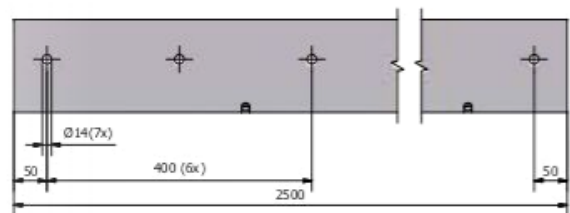
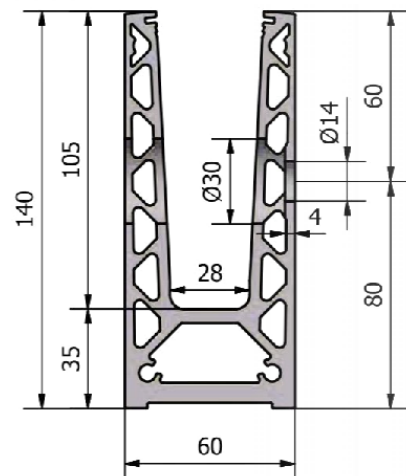


MECHANICAL FIXING FOR STRUCTURAL WORKS

Slab-mounted profiles are fixed to the main structure by Fischer FH 12/10 ou HUS3-H 10x90 Hilti (7 dowels / 2.5 ml). The use of dowels from other suppliers is permitted, if the dowels resistance is comparable.

FEATURES

Features	Values (mm)
Maximum glazing width	2500
Minimum glazing height	500
Maximum system's height from the finished floor	1100
Maximum glazing height	1058
Overall height of the aluminium profile with seal	142
Maximum distance between two fixings (pre-drilled)	400
Maximum length of the aluminium profile	5000
Minimum clearance between two glazings	4
Maximum clearance between two glazings	50



Pre-drilled profile every 200 mm.
Maximum centre distance between fixings is 400 mm

