

APPLICATION // GLASS RAILING GARDA A

GLASS RAILING ON PROFILE GARDA 2 A

SLAB NOSING MOUNTING WITH TECHNICAL ADVICE



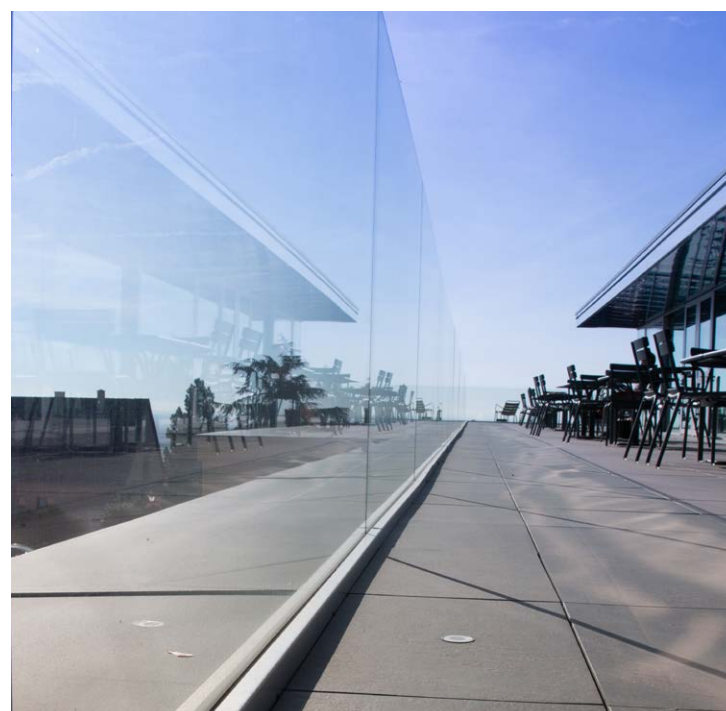
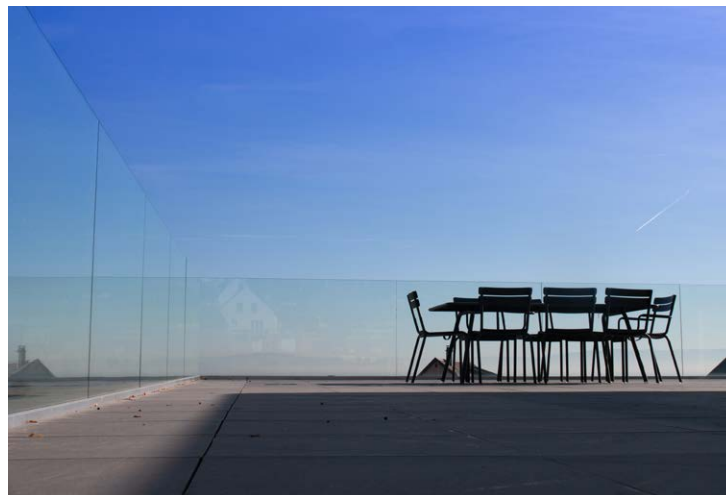
Righetti offers you **GARDA 2 A**, a complete glass railing system including EVA tempered **laminated glass** and its fixing system on profile **TRANSLEVEL®** by **ONLEVEL**.

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

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



It resists linear loads of 1 kN and is suitable for **tempered laminated glass 8.8/2 (private) or 10.10/3 (public)** for construction sites with technical advices. Use at the bottom of slabs from 3 to 120 mm.

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.

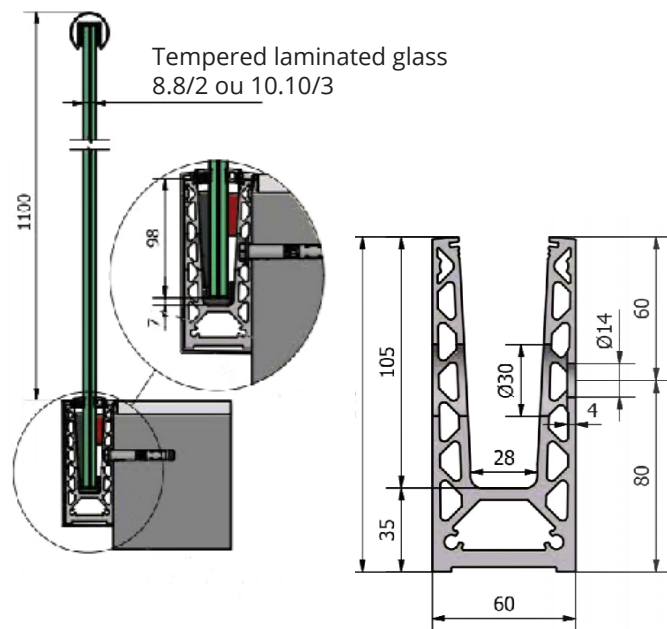
THE FLEXFIT ADJUSTMENT TOOL

Flexfit from Onlevel is an innovative solution for adjusting glass panels. It is the solution for perfect and secure alignment of glass balustrades. This system allows you to adjust the position of a glass plate up to 40mm precisely and saves up to 30% in assembly time.

Moreover, this system allows an assembly only on the balcony side and not on the empty side. This solution makes installation easier and offers the best safety conditions.

TECHNICAL INFORMATION

- Slab nosing 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 (private) or 10.10/3 (public)**
- Pre-drilled profile every 200mm
- For applications in ERP 1.0 kN, the fixing spacing is 400 mm
- One shim every 350 mm
- Use at the bottom of slabs from 3 to 120 mm.
- Water flow opening
- Top cover: widths from 3 to 20 mm
- Possibility to add a handrail



Top cover profiles

Width from 3 to 20 mm

Different finishes: anodised, untreated, brushed stainless steel, RAL

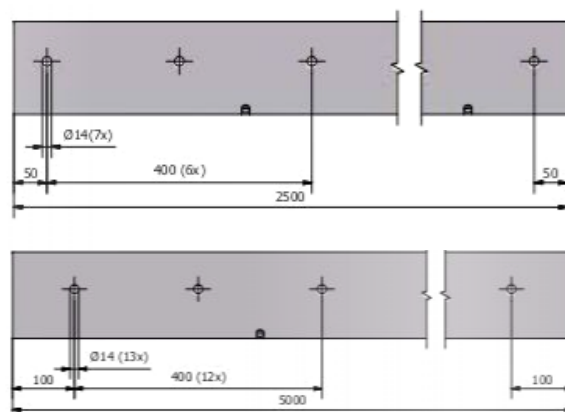


MECHANICAL FIXING FOR STRUCTURAL WORKS

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



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

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