

APPLICATION // GLASS RAILING GARDA 2

GLASS RAILING ON PROFILE GARDA 2 AY



REMOTE SLAB NOSING MOUNTING
WITH TECHNICAL ADVICE

Righetti offers you **GARDA 2 AY**, a complete glass railing system including **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 AY is a glass railing system suitable for a slab nosing installation (English installation). Laminated glasses are fixed with an aluminium profile in a continuous manner without a post, with or without a handrail.

NEW



Glass railing on profile GARDA 2 AY

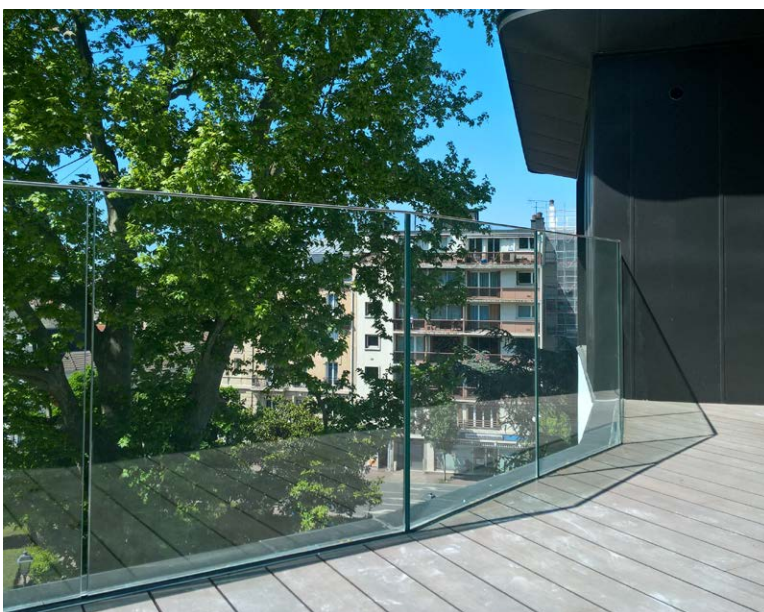


Drilling and fixing on the slab field. It resists linear loads of 1 kN and is suitable for **tempered laminated glass 10.10/4** for construction sites with TECHNICAL ADVICE !

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

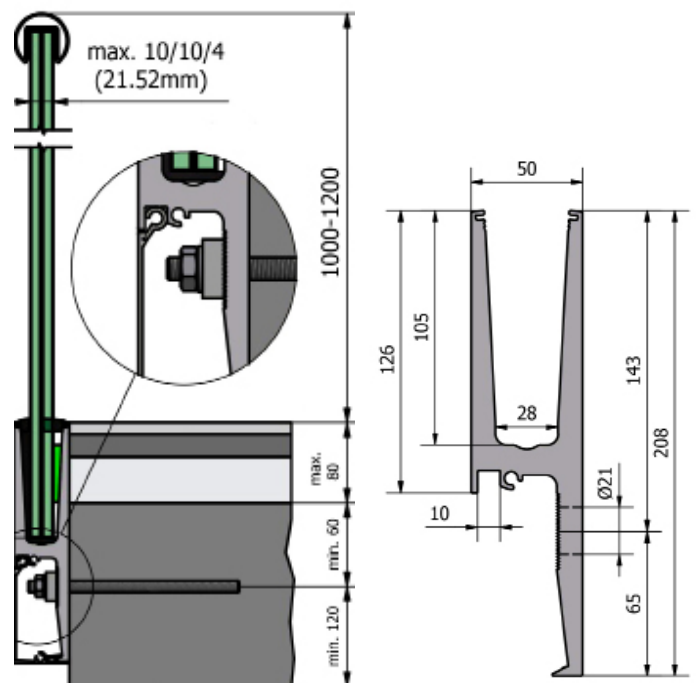
- Remote slab nosing mounting exclusively
- Standard length: 2500 mm x 50 mm x 208 mm
- Profile height (overall, seamless): 208 mm
- Finishes: Anodized, untreated, brushed stainless steel aspect, lacquered
- Profile with drainage hole per meter
- Tempered laminated glass 10.10/4
- Pre-drilled profile every 370m
- One shim every 350 mm
- Water flow opening
- Top cover: widths from 3 to 20 mm
- Possibility to add a handrail

MECHANICAL FIXING FOR STRUCTURAL WORKS

Slab-mounted profiles are fixed to the main structure by Fischer FIS V RG M10x190 chemical dowels with 7 dowels / 2.5 m. 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 width	1000
Maximum system's height from the finished floor	1100
Minimum glazing height	1098
Maximum glazing height	1198
Overall height of the aluminium profile with seal	213
Maximum distance between two fixings (pre-drilled)	370



Top cover profiles

Width from 3 to 20 mm

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



3 mm



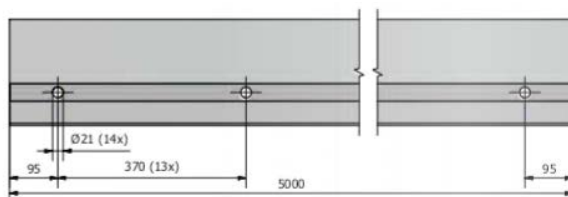
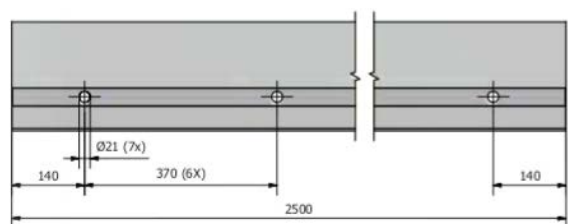
10 mm



15 mm



20 mm



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