

Glass Rail

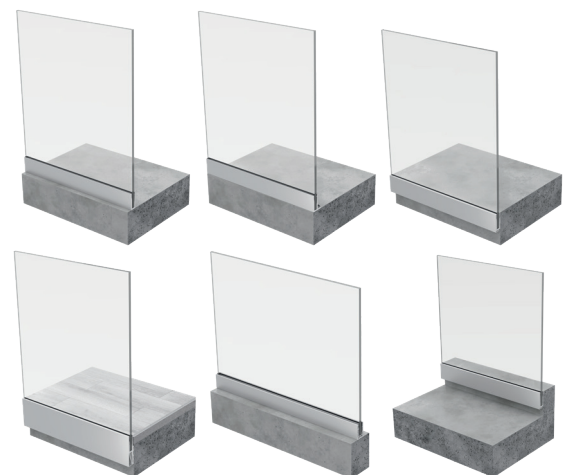
Glass balustrade.

The glass transparency in a railing provides high added value to spaces allowing full visual connection to the outside. Exlabesa's Glass Rail railing system is designed to provide a high level of safety with zero visual obstruction. In addition, LED lighting can be added, providing a solution for the most innovative projects.



Features

- 6 mounting options: U-shaped top, L-shaped top, U-shaped side, inverted U-shaped side, Y-shaped side, wall mounted
- Possibility of LED lighting on the base and handrail
- Choice of round handrail, rectangular handrail or handrail top cap minimalist
- Tested in accordance with CTE for private (0,8 kN/m), public (1,6 kN/m) and large agglomerations (3 kN/m) and heights of up to 1200 mm



TECHNICAL FEATURES

◆ Design

The transparency of the glass in a railing provides high added value by allowing full visual connection with the outside. The Glass Rail system has a sleek and modern look that meets today's style standards.

◆ Features

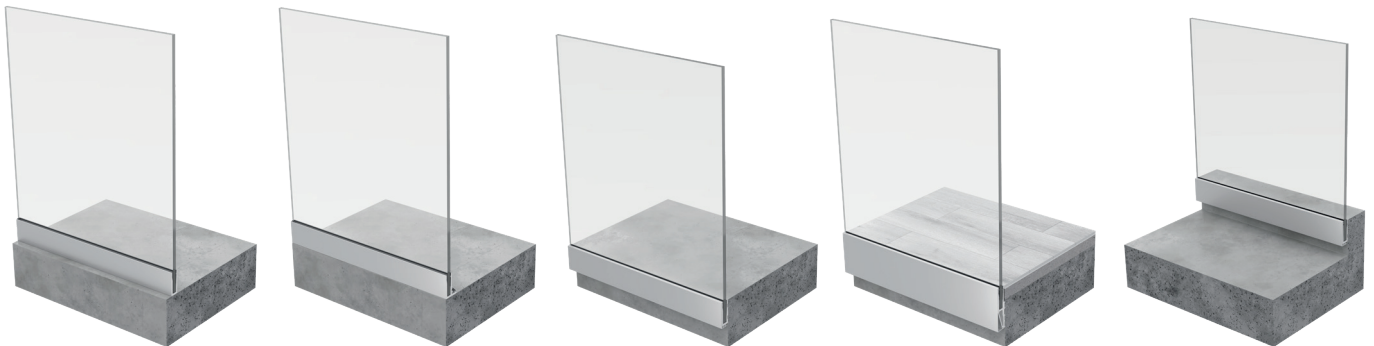
The Glass Rail system unites the interior space with the exterior environment, providing a solution for the most demanding buildings.

◆ Benefits

The Glass Rail system has been rigorously tested according to the most demanding standards to ensure maximum safety. The system has been approved for use in private spaces (0,8 kN/m), public spaces (1,6 kN/m) and large crowds (3 kN/m) and 1200 mm height, according to CTE (Spanish Technical Building Code) regulation.

◆ Possibilities

This railing system has 6 options of aluminium profiles (U-top, L-top, U side, inverse U side, Y side, on low walls) and the possibility of using LED lighting on the base and the handrail. It also offers the possibility to choose between round or rectangular handrails, and the installation of an invisible drainage.



Maximum height	1200 mm 800 mm (over wall)
Mounting	Side (front of slab) Top (above slab)
Load (CTE)	0,8 kN/m 1,6 kN/m 3 kN/m
Glazing	12,38 / 12,76 / 13,52 mm 16,38 / 16,76 / 17,52 mm 20,38 / 20,76 / 21,52 mm

