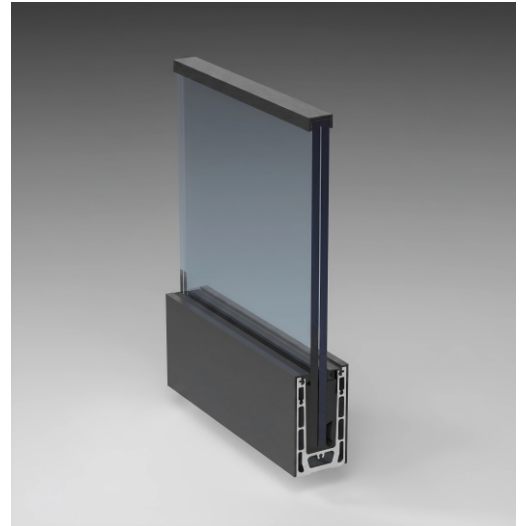




TECHNICAL SYSTEM DESCRIPTION

The TEHNOMARKET VISTAL[base] system is an aluminum glass railing system designed for residential and commercial buildings, combining transparent, minimalist design with a high level of safety. Developed in accordance with the highest aesthetic and technical standards of modern architecture, the system provides great design flexibility, high quality, and easy installation.

- Aluminum profiles are manufactured through the extrusion process at Tehnomarket production facilities. The raw material used for profile production is primary aluminum alloy AlMgSi0.5 (AA6063 and AA6060), with a minimum tensile strength of 210 kN/mm².
- The system exclusively uses tempered laminated glass (ESG/VSG) in multiple thicknesses: 8.8.4, 10.10.4, and 12.12.4.
- The maximum height of the glass panels is standardized at 1200 mm.
- The width of the glass panels depends on the selected glass package: 8.8.4 package: up to 1000 mm width; 10.10.4 package: up to 1200 mm width; 12.12.4 package: up to 1400 mm width
- The system supports top-mounted installation on a concrete slab using profile B1, as well as fascia-mounted installation along the edge of the concrete slab using profile B2.
- VISTAL[base] features an integrated aluminum handrail.
- Discreet aluminum profiles and precisely engineered components provide a clean, minimalist installation with a strong architectural aesthetic.
- Two surface finishing options are available: powder coating according to the RAL color chart or anodizing.