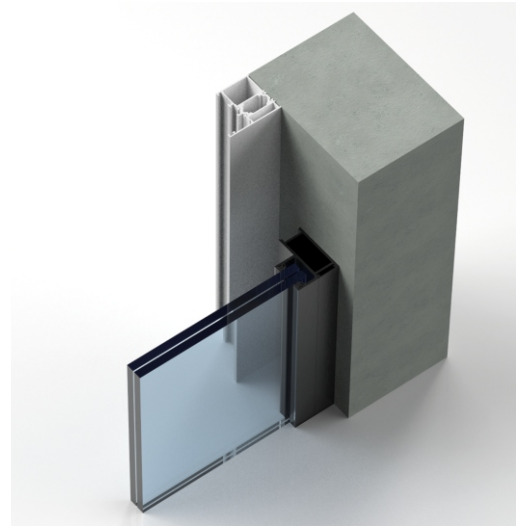
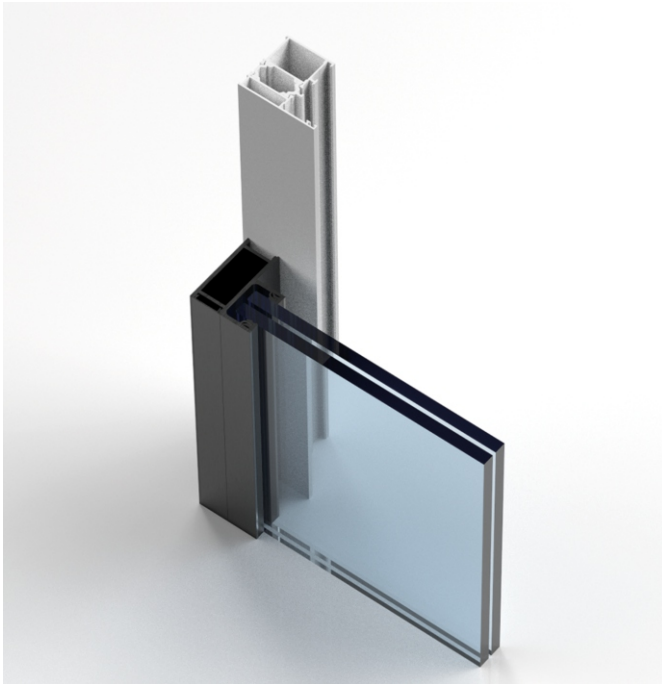




TECHNICAL SYSTEM DESCRIPTION

The TEHNOMARKET VISTAL[edge] system is an aluminum glass railing system designed for French balconies, combining minimalist design, safety, and durability. Developed in accordance with the highest aesthetic and technical standards of modern architecture, the system enables seamless integration into contemporary residential and commercial buildings.

- 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, featuring four glass package combinations and seven gasket types for optimal fitting.
- Maximum glass panel dimensions depend on the selected glass package: 5.5.4 package: up to 1200 mm width; 6.6.4 package: up to 1400 mm width; 8.8.4 package: up to 1600 mm width; 10.10.4 package: up to 1800 mm width
- The maximum height of the glass panel is 1200 mm.
- The system offers two bracket options, with installation flexibility enabled through support for four glass thicknesses and seven gasket widths. • Brackets can be mounted either onto the window frame or directly onto the façade.
- 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.