



ALT W72 Window and door system with thermal break



AluminTechno

is one of the largest factories in Eastern Europe producing extruded aluminium profiles and performing powder coating and anodic treatment. Factory implements a complete manufacturing cycle, which begins with melting of primary aluminum and ends up with extruded profiles production, their coating and treatment. The plant is fitted with equipment from world's leading manufacturers from the USA, Germany, Italy, Great Britain, Canada and some other countries.

AluminTechno products have been certified in compliance with European and US standards. Quality of the extruded profiles meets the requirements of DIN17615, EN 755-1, EN 755-2 and EN 12020 standards. Aluminium profiles with thermal break are being certified according to NF 252 at CSTB. Technical performances of curtain wall, window and door systems are proven by the test reports of ift Rosenheim, CWCT, TZUS and CSTB in compliance with CE requirements. Curtain walls and thermally broken windows are certified according to AAMA and TAS standards of USA.

Aluminum extruded profiles manufactured by AluminTechno are the only in Eastern Europe whose coating quality has been simultaneously confirmed by Swiss certificates: Qualicoat/Seaside, Qualanod.

- Qualicoat certificate is the international quality mark for lacquer coat of products used in architectural construction.
- Seaside Certificate (an addendum to Qualicoat certificate) is and the international quality mark confirming lacquer coat resistance of aluminum products to atmospheric exposure in regions with sea climate.
- Qualanod certificate is an international quality mark for anodic coat of products used in architectural construction.
- AluminTechno factory means quality control at all production stages, intelligently arranged logistics and highly qualified personnel. Application of the latest technologies and up-to-date automatics equipment enables production in compliance with EU standards, including manufacturing of aluminum profiles based on the customer's drawings.



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The system allows to manufacture windows and doors with high thermal performances provided by special high-efficiency multi-chamber thermal insulators.

MULTIFUNCTIONAL SYSTEM WITH INCREASED THERMAL PERFORMANCES

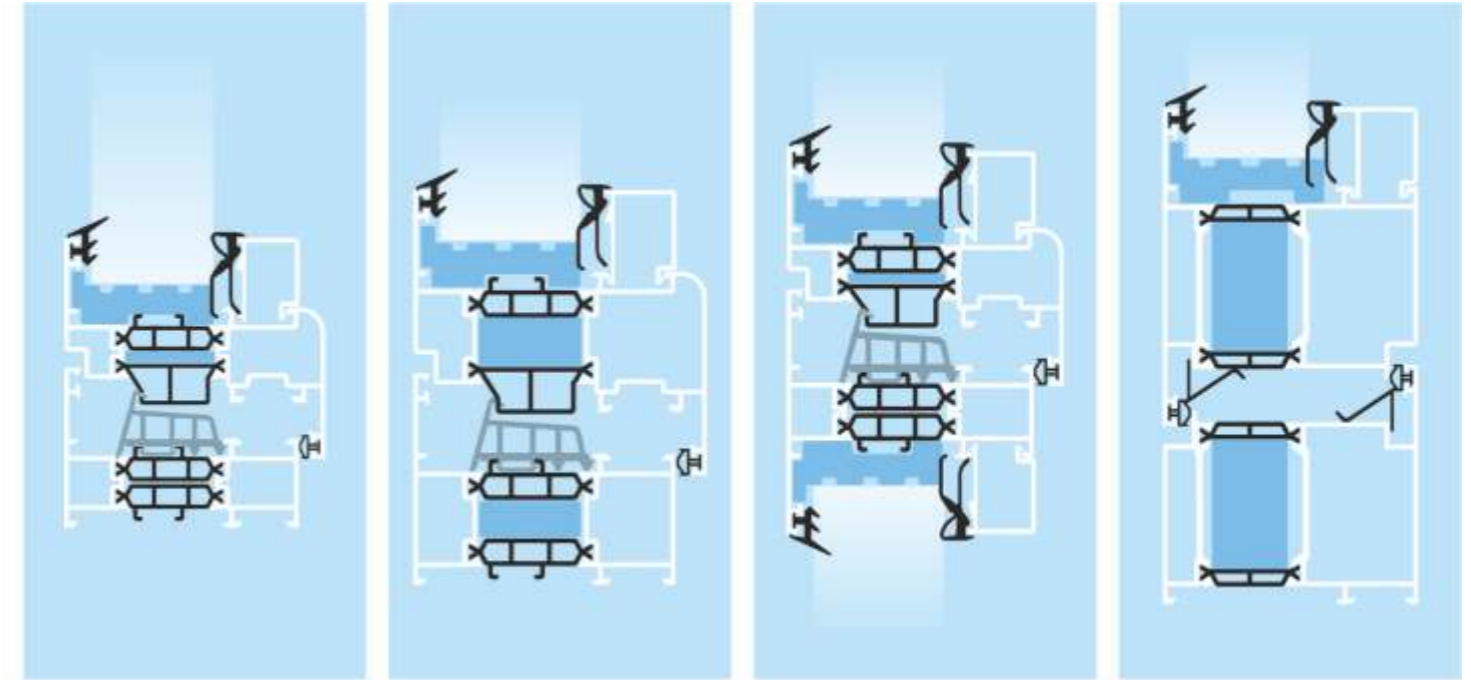
- designed for modern energy-efficient buildings
- for doors, windows and entrances
- high acoustic performance
- strength and stability suitable for large size openings



- Casement and tilt&turn windows
- French windows
- Window walls
- Integrated in facade windows

- Single doors
- Double doors
- French doors
- Integrated in facade doors

DIFFERENT WINDOWS AND DOORS ASSEMBLY SOLUTIONS



ALT W72 HIGH THERMAL PERFORMANCE SYSTEM

Thermal transmittance of a window made of ALT W72 system with a triple IGU is 1,05 W/(m²K) in accordance with EN 14351-1:2006+A1:2010.

- Advanced design methods
- Modern materials
- Advanced technologies
- Reliable construction

