



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.



ALT111

Interior partition system

- reliability
- operability
- excellent appearance
- simple installation process
- significant cost savings on materials



ALUMINTECHNO LLC.

12 Selitskogo Street, Minsk,
220075 Republic of Belarus
phone: +375 (17) 345 81 43, 45
fax: +375 (17) 345 81 48
www.alutech-group.com

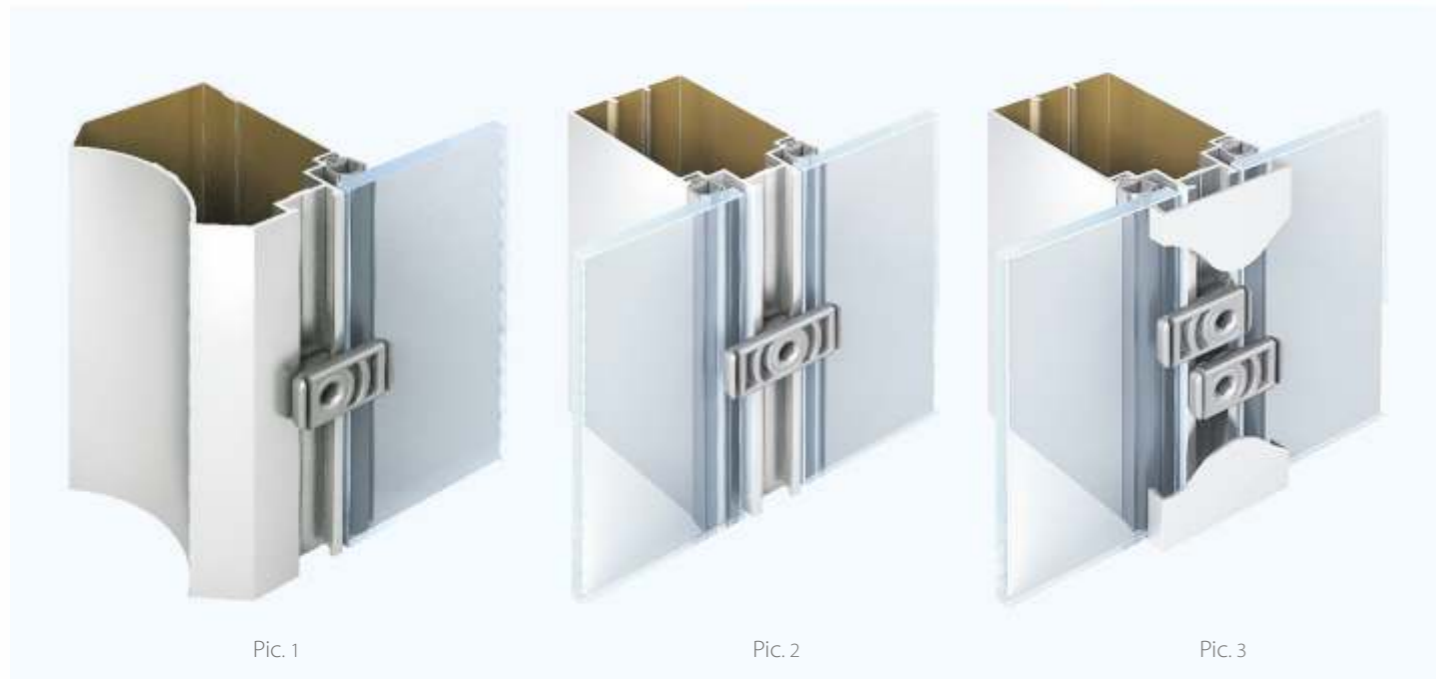
ALT111 Interior partition system

AluminTechno has developed fundamentally new product ALT 111 system to organize a working space in spacious display areas, exhibition centers and offices.

Installation method

Innovative design solution of ALT 111 system is evidenced and protected by numerous patents. Core feature of system is an infill fixation method based on two clamp types - symmetrical and asymmetrical.

Asymmetric clamp allows installation of each infill unit individually. It is used as the main clamping element (Pic. 1) in pivoting profiles. Being used as a temporary clamp with further replacement for the symmetrical one (Pic. 2) in combination with other profiles of the system. In case a symmetrical clamp is missing it is possible to install an asymmetric clamp along the infill unit contour. (Pic. 3)



ALT 111 – classic mullion-transom system

One of the main advantages of the system is mullion-transom connection with help of bolt-on brackets which eliminates the necessity of step-by-step assembly. There is no need in decorative profiles which hide fastening elements. The bolt-on brackets and clamps are located in the plane of infill unit installation and are hidden by the main system profiles.

The only fabrication required before installation is 90 degree profiles cutting.

Possible infill unit thickness in ALT 111 system is from 5/32" to 1/2" (4 to 12,5 mm).



PROPERLY DESIGNED SYSTEM PROVIDES:

- fast and simple installation without time-consuming operations such as preliminary milling and drilling of the profile;
- time saving for assembling and mounting;
- attractive layout of the ALT 111 partitions

Options



Doors in interior partition system ALT 111

Door frame profile and custom-designed hinges allow to make installation of aluminum all-glass and wooden doors of 1 9/16" (40 mm) thickness.

It is possible to install a louver shutter into an aluminum door with double-line infill unit.

