



Advanced
Aluminium
Technology





Our company exists in aluminum market since August 2007. Today the Company "ALTEK" produces up to 12 000 tons of aluminum profiles per year, which is about 4% of the total output in the aluminum market in Russia. The main activity of our company - production of aluminum profiles of varying complexity. Our factory is equipped with modern equipment:

- melting and casting complex for production of aluminum billets and three industrial lines for the production of aluminum profile with press force of 1800 and two 1350 ton presses:



- vertical powder coating plant (the range of coating colors consists of all the colors in the catalog RAL):



- aluminium composite production line ACP (HC150-1250):





We supply from its warehouse a large range of aluminum profiles, as well as produce a new instrument for pressing for individual drawings. Development of profiles according to drawings of "customer" includes the development of design documentation, manufacturing tools (die-block or set of die-blocks), testing of tools, production of prototypes. Quality of profiles meets all the requirements of russian and european standards.

The company "ALTEK" offers a variety colors for application of protective and decorative coatings of aluminum profiles. The profile can be painted in any color on a scale RAL. When painting aluminum profile used by spraying powder polymeric materials (MRP) in an electrostatic field that provides high-quality, stable staining. Advantages of the technology lies primarily in the efficiency and environmental performance of the coating. Powder coating provides formation of aesthetic, anti-corrosive, durable coating, which operates at a temperature from - 60 to +100 C and provides reliable electrical insulation. Sudden changes in temperature do not affect the quality of the paint. Coating of polymeric dyes produced on modern equipment. To ensure high-quality of coating, we use only high quality paints from the best manufacturers. The service life of painted surfaces is minimum 12-15 years.





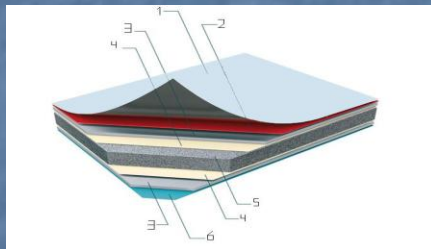
The company "ALTEK" offer to your attention the aluminum composite panels of the brand «ROSBOND».

Due to its characteristics, the AKP used as cladding facades of public and administrative buildings, office buildings, shopping malls, gas stations, road constructions, as well interior decoration, exhibition stands, etc. The most important advantages of ACP are lightness and high material strength, evenness and smoothness of the surface resistance to an open flame and practical non-flammability, high sound-absorbing and insulating quality, stunning machinability.

Aluminum Composite Panel «ROSBOND» can be milled, cut, chop, gluing, bend, apply self-adhesive film. The possibility of a variety of processing allows give panels most complex and bizarre forms.

ACP can be transformed from a flat sheet to any curved shape, with sharp and rounded corners, and not only at the factory, but also directly on installation site. Composite aluminum panel - complex multilayer laminate consisting of several layers of thin aluminum sheet (0.15 mm to 0.5 mm) and a polymeric filler therebetween (Fig.1)

Fig.1



- 1 – protection film;
- 2 – layer of varnish coating;
- 3 – aluminium sheet;
- 4 – bonding layer;
- 5 – central layer;
- 6 – corrosion protection layer

Aluminum Composite Panel brand «ROSBOND» with thickness of 3 to 5 mm (made of fire-retardant filler, painted metal sheet thickness of 0.3, 0.4, 0.5 mm). The color scheme according to the catalog of colors RAL, covering PE, PVDF. Flammability G1, G2. Panel width 1250 mm. The length of 2000 mm to 6000 mm. The warranty on composite panel brand «ROSBOND» from 15 to 20 years. Prices are set by the treaty by each delivery period, taking into account market conditions and are subject to change, including downward, depending on the order volume and the prospects for further cooperation.



Once you take a decision on the choice of "ALTEK" as a supplier of our products, discuss in detail of order quantity, the cost and lead time of order, you can directly with the managers of commercial department: Tel/Fax +7 (4725) 46-95-65.

The main principle of our company- manufacturing quality products, reasonable price and fast lead times!



Thank you for attention!

With respect and hope for productive cooperation, LLC "ALTEK"