

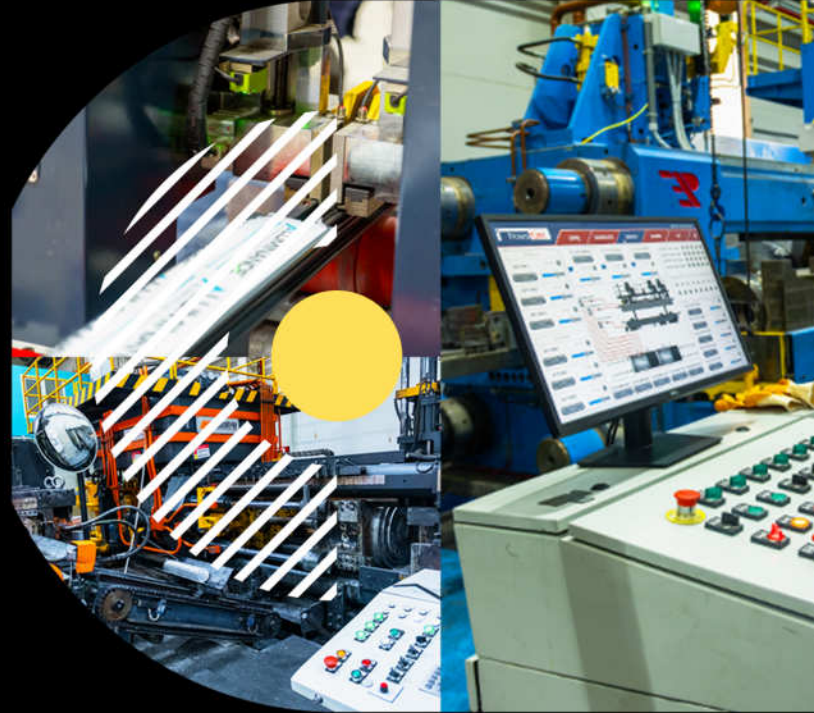


# ALUMINANCE®

ALÜMİNYUM SANAYİ VE TİCARET A.Ş.

ALUMINANCE aims to be the pioneer of quality and reliability by prioritizing innovativeness and customer-oriented solutions in aluminium industry. It offers high-quality products, which are equipped with innovative aluminium extrusion technologies for the needs of the sector and unite aesthetics and functionality. It develops environment-friendly solutions for the industrial and architectural projects, by acting with the sustainability principles.

[aluminance.com.tr](http://aluminance.com.tr)



## ABOUT US

ALUMINANCE is an organization that unites the innovation and expertise with the customer-oriented solutions in the aluminium industry. It offers high-quality and environment-friendly solutions for industrial aluminium products and architectural projects, by acting with the sustainability principles. ALUMINANCE, which responds the needs of the sector in innovative ways with the aluminium extrusion technologies, aims to become the symbol of quality and reliability with the aluminium profiles that offers aesthetics, durability and functionality together.

ALUMINANCE is at a position, which makes a difference in the aluminium profile sector, with the solutions designed specific to the needs of the customers and deep expertise in building systems. It offers not only products to its customers, but also a comprehensive service by using the cutting edge technologies within the sector and sustainable applications.

- Architectural Systems and Industrial Products
- 5" and 8" Extrusion Line
- Vertical Electrostatic Powder Coating Facility
- Mechanical Processing



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# PRODUCTS

## Architectural Systems

ALUMINANCE offers various products such as door, window and ceiling systems particularly to be used on the facades in the field of architectural systems. These products are in a wide range by involving genuine designs of ALUMINANCE and the standard products in the market. The flexibility offered by the company demonstrates its capacity to offer solutions suitable for every project, allowing the production of the special-sized products needed by the customers. This diversity and need-focused production ability makes contribution to ALUMINANCE to become a preferred brand in architectural systems.

## Industrial Products

ALUMINANCE offers high-quality aluminium and aluminium alloy products used in a wide industrial field from automotive to aviation. These products, which are designed with durability and long-life, are also produced in compliance with the size and needs desired by the customers. ALUMINANCE, which produces aluminium profiles, pipes and other aluminium products, aims to offer ideal solutions for industrial applications by prioritizing quality and durability.





# PRODUCTION

## 1 Extrusion Die Preparation

The extrusion dies, which are designed specifically to the product requested, allow the production of aluminium profiles that comply with the needs of our customers. These extrusion dies, which are designed particularly for each product variety, are produced in accordance with the highest quality standards, by using state-of-art equipment.

## 2 Extrusion Line

The production process of aluminium profile officially starts with placing the moulds, which are prepared especially, into the extrusion machine. Aluminium, which is selected for each product and project, is transformed into the profile shape desired by being subjected to the moulds under high pressure and heat. This process enables the aluminium to gain a permanent structure in the properties and forms desired.



# PROCESS

## Surface Applications 3

ALUMINANCE carries out various applications on the profile surfaces according to the preferences of the customers. It increases the aesthetic and durability of the aluminium profiles by offering various options such as anodizing, coating and sublimation. The profiles meet the expectations of the customers both functionally and visually. It is carried out elaborately in accordance with the quality standards of ALUMINANCE.

## Mechanical Processing 4

The products are shifted to the mechanical process stage after being passed from the quality control process successfully. At this stage, solutions that are specific to the needs of the customers are offered with the equipment such as single and double head-angled cutting saws, CNC processing centres, eccentric presses and milling cutter. Furthermore, barrier assembly track specific for heat insulation is used to increase the insulation performance of the products. Product is put into its final form after the mechanical process.



# REFERENCE PROJECTS





# CONTACT

## Office



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KAVACIK / BEYKOZ / İSTANBUL / TÜRKİYE

## Factory



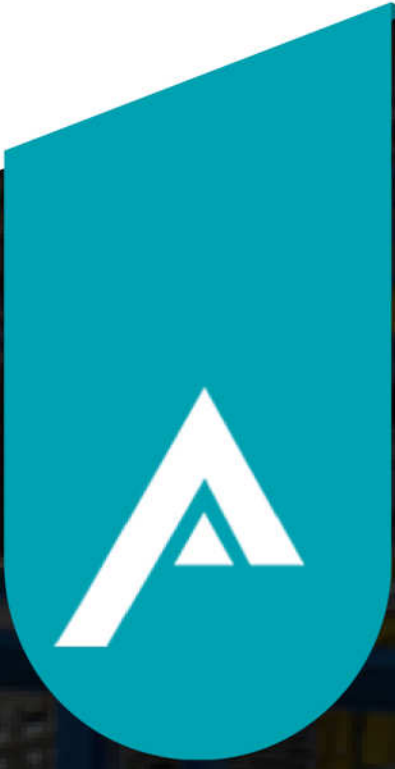
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