



50 Years of
Glass
Expertise

Glass Innovation in
Industrial Excellence

Excellence in Industrial Glass Innovation

AYD Group Float Glass Industry Co. is one of Turkey's leading glass manufacturers, with over half a century of experience and a strong presence in the global market. Founded in 1975 as a family business focused on wholesale glass distribution, AYD Group has steadily grown into a renowned name in the industry, thanks to innovative strategies and strategic investments.

Our History and Milestones

Founded in 1975, AYD Group began as a regional glass wholesaler and distributor in Turkey. By 2000, we had established ourselves as a key player in national glass distribution and ventured into international glass importation, laying the foundation for global growth.

In 2010, AYD Group embarked on a new journey to become a global leader in glass manufacturing. After thorough feasibility studies and infrastructure investments, our first float glass production line went operational in 2015. This marked a significant milestone, propelling AYD Group to become a leading name not only in Turkey but also in the global glass industry.

Our expansion continued with the introduction of patterned glass production in 2018, followed by the launch of our second float glass production line in 2020. This allowed us to begin exporting glass to over 65 countries. In 2019, we diversified our product range by adding mirror, tempered glass, laminated glass, and satin glass production lines.

The Wenfrod Brand: Global Leadership Through Integrated Solutions

In 2024, we launched the Wenfrod brand to unify our glass processing and ancillary solutions under one roof and to strengthen our presence in international markets. Wenfrod provides innovative and sustainable solutions in the fields of glass production, aluminum profiles, PVC profiles, and other industrial products, making strong strides toward becoming a globally recognized brand.

Technological Power and Integrated Manufacturing

AYD Group's greatest strength lies in its vertically integrated manufacturing infrastructure, allowing us to control every step from raw material to finished product. Our advanced production facilities, equipped with cutting-edge technology, ensure the highest quality and performance in all our products. From float glass to processed glass, our rigorous quality control systems guarantee durability, reliability, and aesthetic excellence, offering tailored solutions for even the most demanding projects.



Advanced Technology in Our Production Facilities

Superior Quality from Raw Material to Final Product

With a daily capacity of 400 tons, we produce high-quality glass in thicknesses ranging from 2.2mm to 12mm.

Clear Float Glass Production Line

With a daily capacity of 400 tons, we produce float glass in thicknesses ranging from 2.2mm to 12mm, offering high transparency and durability. Our advanced melting and shaping technologies ensure reliable and aesthetic solutions, even for the most demanding projects.

Tinted Glass Production Line

Using high-quality pigments and advanced technology, we produce vibrant and lasting colors (Smoke, Green, Bronze, Blue, French Green) with a daily capacity of 400 tons. Our tinted glass, available in thicknesses from 2.2mm to 12mm, adds value to architectural projects with its aesthetic appeal and energy efficiency.

Patterned Glass Production Line

With a daily capacity of 200 tons, we produce patterned glass in white, bronze, smoke, and blue colors. These glasses are ideal for providing privacy and aesthetics in interior spaces.

Silver and Aluminum Mirror Lines

We produce silver mirrors in white and aluminum mirrors in white, smoke, green, and bronze color options. Available in thicknesses from 2.2mm to 6mm, our mirrors feature high reflectivity and long-lasting durability.

Tempering Lines

We produce tempered glass in various thicknesses using continuous furnace tempering (2.2mm - 15mm) and furnace tempering (4mm - 15mm). These lines enhance the strength and safety of the glass.

Laminating Line and Autoclaves

For applications requiring high strength and security, we produce high-durability laminated glass. With three autoclaves, we ensure the quality and strength of the laminated glass.

Satin Line

We produce satin glass with a matte, silky surface in thicknesses from 3mm to 15mm. These glasses diffuse light, providing soft illumination in spaces.



Innovative and Durable Glass Products

Superior Performance for Architectural and Industrial Solutions

At AYD Glass Co., our float glass offers superior optical properties and excellent surface quality, adding value to any architectural application.



Float Glass

High-transparency, durable glass used in construction projects.

AYD Glass Co. produces float glass with advanced technology, ensuring superior optical quality and durability. It's ideal for both architectural and industrial applications, offering structural strength and aesthetic appeal.

Tinted Glass

Decorative glass produced in various colors.

Our tinted glass, available in vibrant, long-lasting colors (Smoke, Green, Bronze, Blue, French Green), provides both aesthetic beauty and functional benefits like heat control and UV protection.

Patterned Glass

Glass with decorative patterns, offering privacy and style.

AYD Glass Co. produces patterned glass that diffuses light while ensuring privacy. It's perfect for adding elegance and functionality to interior spaces.

Automotive Glass

Special safety glass for vehicles, available as laminated and tempered glass.

This glass enhances visibility and protects passengers from injury.

Solar Energy Power Plant Glass

Glass used in solar panels to convert sunlight into electricity.

Made with photovoltaic cells, these glasses are essential for capturing renewable energy and generating power in solar energy plants.

Solar Collector Glass

Specialized glass for solar energy collectors.

This glass maximizes energy efficiency through high light transmittance and durability, enhancing the performance of solar systems.





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