

6005 Aluminum Sheet

Mingtai Aluminum - Aluminum Sheet 6005 Manufacturer

6005 aluminum sheet is an alloy in the wrought aluminum-magnesium-silicon family (6000 or 6xxx series), which is the most widely used type of anti-rust aluminum. It is closely related to the 6005A aluminum alloy, but not the same. The main difference between the two is that the minimum composition percentage of 6005 aluminum in these two alloys is higher than 6005A (while they have essentially the same maximum value). The most common forming method is extrusion.

Aluminum alloy 6005 has properties similar to those of alloys 6106 and 6082 and can sometimes be used interchangeably with them, but 6005/6005A has better extrusion characteristics. The chemical compositions of 6005 and 6005A are different, however, and should not be confused. Alloy 6005 contains significantly higher amounts of silicon, which reduces the melting temperature and improves its extrudability.

Alloy 6005 is similar to alloy 6061. When produced to a -T5 temper, it has the same minimum tensile and yield strength as 6061-T6 and better machinability and strength properties than 6063-T6. Alloy 6005A may also replace 6061 due to its better extrudability and surface appearance.

With two decades of aluminum sheet production experience, Mingtai Al. can produce and supply high-quality 6005 aluminum sheets of different sizes and tempers.

Strength of Mingtai Aluminum Production 6005 Aluminum Sheet

1. 200 Tons/Month output, high production capability will shorten your wait time.
2. Mingtai Aluminum has a large and regular factory area, a listed company with strong strength, rich production experience, stable and reliable product performance, scientific production scheduling, and fast delivery
3. The "1+1" production line put into operation by Mingtai Aluminum provides a strong foundation for the large-scale production of 6061 aluminum sheet plates and further ensures the good performance of 6005 aluminum alloy.

Technical Parameter of Mingtai 6005 Aluminum Sheet

Alloy	6005
Temper	F, O, T4, T6, T651, H112
Thickness (mm)	0.3-500; customizable
Width (mm)	20-2650, customizable
Length (mm)	500-16000, customizable

Countries we have exported our products to:

For more than 20+ years, Henan Mingtai Aluminum has been supplying high-quality 6005 aluminum sheets. Because of this, it has become one of the leading 5A06 aluminum sheet manufacturers in China. Our aluminum sheets 6061 are welcomed in the market:

Aluminium 6005 Sheet Exporters:				
Saudi Arabia	Oman	Kuwait	Netherlands	Pakistan
Bahrain	Qatar	UAE	Africa	China
Nigeria	Mexico	Canada	Venezuela	United Kingdom

United States	South Africa	Malaysia	Bangladesh	Turkey
Singapore	Sri Lanka	Australia	Brazil	Germany
France	Italy	South Korea	Poland	Belgium

Packing Detail of 6005 Aluminum Sheet

Our products are packed and labeled according to the regulations and customer's requests. Great care is taken to avoid any damage which might be caused during storage or transportation. The standard export packaging, plastic film or craft paper covered. wooden case or wooden pallet is adopted to protect products from damage during the delivery. Also, clear labels are tagged on the outside of the packages for easy identification of the product I. D. and quality information.