

6063 Aluminum Sheet

6063 Aluminum Sheet & Plate – China Manufacturer, Complete Range

6063 aluminum sheet is a medium-strength heat-resistant strengthened alloy in the AL-Mg-Si series. Mg and Si are the main alloying elements. The percentages of Mg and Si are different, and the characteristics are also different. The higher the Mg content, the greater the amount of Mg₂Si, and the greater the heat treatment strengthening effect; increasing the Si content, the alloy grains become finer, the metal fluidity increases, the casting performance becomes better, and the heat treatment strengthening effect increases. The aluminum 6063 has generally good mechanical properties and is heat treatable and highly weldable. The material can be reheat-treated to restore a higher temper for the whole piece. However, it has half the strength of aluminum 6061 alloys. It is typically produced with very smooth surfaces fit for anodizing

With two decades of aluminum sheet production experience, Mingtai Al. can produce and supply high-quality 6063 aluminum sheets of different sizes and tempers.

Strength of Mingtai Aluminum Production 6063 Aluminum Sheet

1. 1000 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. Advanced equipment. The introduction of SMS six-roll cold rolling mill equipment can produce 2600mm ultra-wide 6063 aluminum.
4. Mingtai Aluminum has strong strength, with 6 semi-continuous casting production lines, 10 continuous casting and rolling production lines, and 44 other large-scale processing equipment, with an annual production capacity of 1.4 million tons

Technical Parameter of Mingtai 6063 Aluminum Sheet

Alloy	6063
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 6063 aluminum sheets. Because of this, it has become one of the leading 6063 aluminum sheet manufacturers in China. Our aluminum sheets 6063 are welcomed in the market:

Aluminium 6063 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 6063 Aluminum Sheet

1) Standard seaworthy export packaging. Wooden pallets with plastics protection for the coil and sheet.

2) The packaging can be eye to sky or eye to wall based on the customer's requirement

3) 16-20 MT can be located into 20FCL, the sea freight rate is much cheaper than 40FCL.

Delivery Time: 15-35 days after receiving LC or deposit 30%