

High Quality 2000 series Aluminum Sheet 2024 T4 Bright Surface Al Plate Silver Color

Our Product Introduction

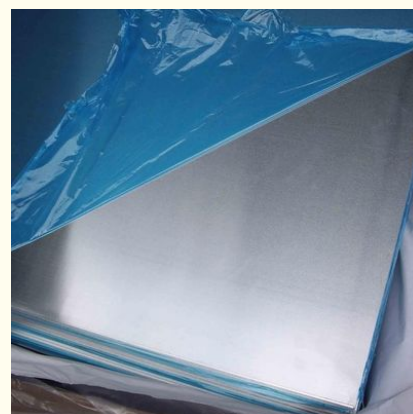
Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Chinalco
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 1 Ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package etc
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20000 Ton/Tons per Month



Product Specification

- Product Name: Aluminum Sheet
- Model Number: 1060 1050 3024 3003 5052 5083
- Standard: GB/T3880 ASTM B209 Or As Required
- Thickness: 0.6-20mm Or As Required
- Trade Terms: FOB CIF CFR EXW
- Advantages: Light Weight, Easy Polishing, Not Easy To Rust, Conductive, Good Plasticity
- Payment Terms: 100%L/C At Sight Or T/T(30% Deposit)
- Application: Ships, Refrigerators, Molds, Aerospace Equipment
- Highlight: **Bright Surface Aluminum Sheet,
2000 series Aluminum Sheet,
Silver Color Aluminum Sheet**



Product Description

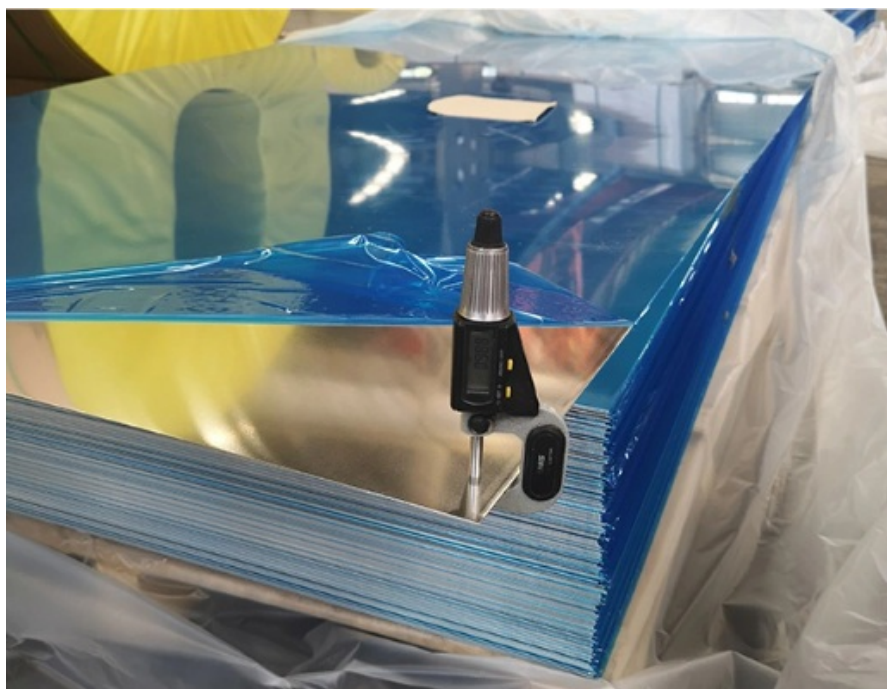
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Product Description

2024 aluminum plate and sheets are considered the "aircraft" alloy because of its strength. It is readily formed in the annealed condition and may be subsequently heat treated. 2024 aluminum sheets possess good machinability and can be machined to a high finish. Since corrosion resistance is relatively low, aluminum alloy 2024 is commonly used with an anodized finish or in clad form ("Alclad") with a thin surface layer of high purity aluminum. As an enhanced sheet for fuselage applications, Alclad offers improved fracture toughness and fatigue crack growth while maintaining the strength characteristics of the alloy. 2024 aluminum is often used for applications in the aerospace industry.

Customer size size	Size can be produced as per clients requirement
Surface	Mill finish ,Color coated(PVDF& PE), Stucco Embossed, Bright Polish, Anodizing; Mirror, Brush, Perforated, Tread plate, Corrugated, etc.
Quality Standard	ASTM B209, EN573-1
MOQ per size	1 Ton (According to Specifications)
Payment Terms	TT(30% deposit)or 100%L/C at sight
Delivery time	Within 7-10 days after receipt 30% deposit
Material Quality	Tension levelled, flat, Free of defects like oil stain, Roll Marks, Waves, Dents
Material Quality	scratches etc, A+++ quality, production process passed SGS.
Application	Construction, Building, Decoration, Curtain Wall, Roofing, Mould, Lighting, Curtain wall, Ship Building, Aircraft, Oil Tank, Truck Body, etc.
Packing	Standard Export Worthy Wooden Pallets
	Standard packing is about 3 tons/pallet
	Pallet weight also can be as per client's requirement

Product Detail



Relevant Properties Aluminium

Hardness of Aluminium Alloy	Hardness is firstly directly related to the chemical composition of the alloy. Secondly, of the different states also have a greater influence, from the point of view of the maximum hardness that can be achieved, 7 series>2 series>4 series>6 series>5 series>3 series>1 series, in decreasing order.
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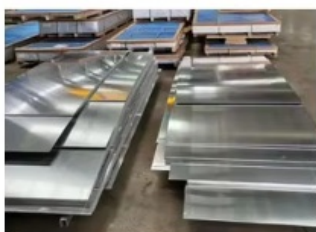
Corrosion Resistance of Aluminium Alloys	Generally speaking, 1 series pure aluminium has the best corrosion resistance, 5 series performs well, followed by 3 series and 6 series, 2 series and 7 series are poor. Corrosion resistance selection principle should be based on the use of the occasion.
Machinability of aluminium alloys	Processing performance includes forming performance and cutting performance. Because the formability is related to the state, after selecting the grade of aluminium alloy, it is also necessary to consider the range of strength of various states, usually high strength materials are not easy to form. If the aluminium material is to be formed by bending, stretching, deep drawing, etc., the formability of the material needs to be considered, and for moulds, mechanical parts, etc., which require better cutability, the cutability of the aluminium alloy needs to be considered.
Weldability of aluminium alloys	The weldability of most aluminium alloys is unproblematic, especially some of the 5-series alloys, which are designed for welding considerations, as opposed to some of the 2-series and 7-series alloys, which are more difficult to weld.
Decorative properties of aluminium alloys	When aluminium is used for decoration or some specific occasions, it is necessary to anodize and paint its surface in order to obtain the corresponding colour and surface organization. Generally speaking, materials with better corrosion resistance have excellent anodic treatment performance, surface treatment performance and painting performance.
Other properties of aluminium alloys	In addition to the above properties, there are also electrical conductivity, abrasion resistance, heat resistance and so on. They can also be taken into account when selecting materials.

Features



01

Light weight, good rigidity, more beautiful appearance, strong and durable, 3.00mm thick aluminum plate weighs 8kg per square plate, tensile strength 100-280n/mm



02

Professional surface treatment, using pvdf fluorocarbon paint based on kynar-500 and hylur500, which is durable and does not fade



03

Excellent corrosion resistance, the process of painting first and then painting is adopted, and the moldability is stronger



04

The non-adhesiveness of the fluorine coating film makes it difficult to attach pollutants to the surface, which is convenient for daily cleaning and maintenance, and has good cleanliness

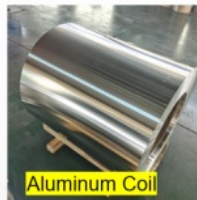
Recommend Products



Aluminum Sheet



Aluminum Roofing Sheet



Aluminum Coil



Aluminum Ingot



Aluminum Bar



Aluminum Square Bar



Aluminum Tube



Aluminum Flat Bar

Application



For aerospace



Electrical



Sign boards



Welding parts

Packing and Shippment

Aluminum sheet/plate package details:

- 1.with wooden pallet packing.
- 2.standard fumigated wooden package.
- 3.other packing methods by customer's requirement.

Aluminum plate
Packing



Aluminum plate
Loading



Aluminum coil
Packing



L/C, D/A,
D/P, T/T



Certification



FAQ

Q:Can you send samples?

A:Of course, we can send samples to all parts of the world, our samples are free, but customers need to bear the courier costs.

Q:What product information do I need to provide?

A:You need to provide the grade, width, thickness, coating and the number of tons you need to purchase.

Q:What are the shipping ports?

A:You can choose other ports according to your needs.



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