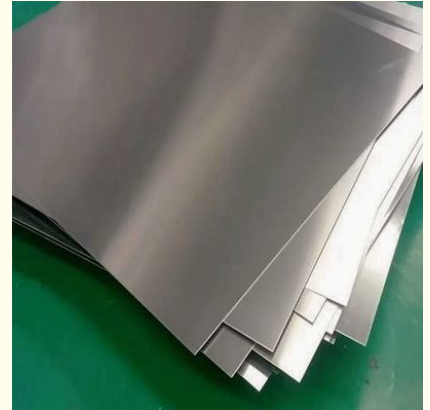


High Strength 0.2mm - 5mm Thickness Aluminum Sheet 5052 Customized Size Cold Drawn

Our Product Introduction

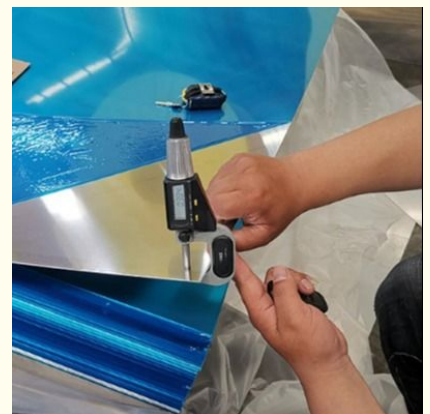
Basic Information

- 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
- Payment Terms: 100%L/C At Sight Or T/T(30% Deposit)
- Technique: Cold Drawn
- Advantages: Light Weight, Easy Polishing, Not Easy To Rust, Conductive, Good Plasticity
- Delivery Time: About 7-10 Days, depends On The Specific Order
- Application: Ships, Refrigerators, Molds, Aerospace Equipment
- Highlight: Customized Size Aluminum Sheet, 5052 Aluminum Sheet, Cold Drawn Aluminum Sheet



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Product Description

High Strength 0.2mm - 5mm Thickness Aluminum Sheet 5052 Customized Size Cold Drawn

Product Description

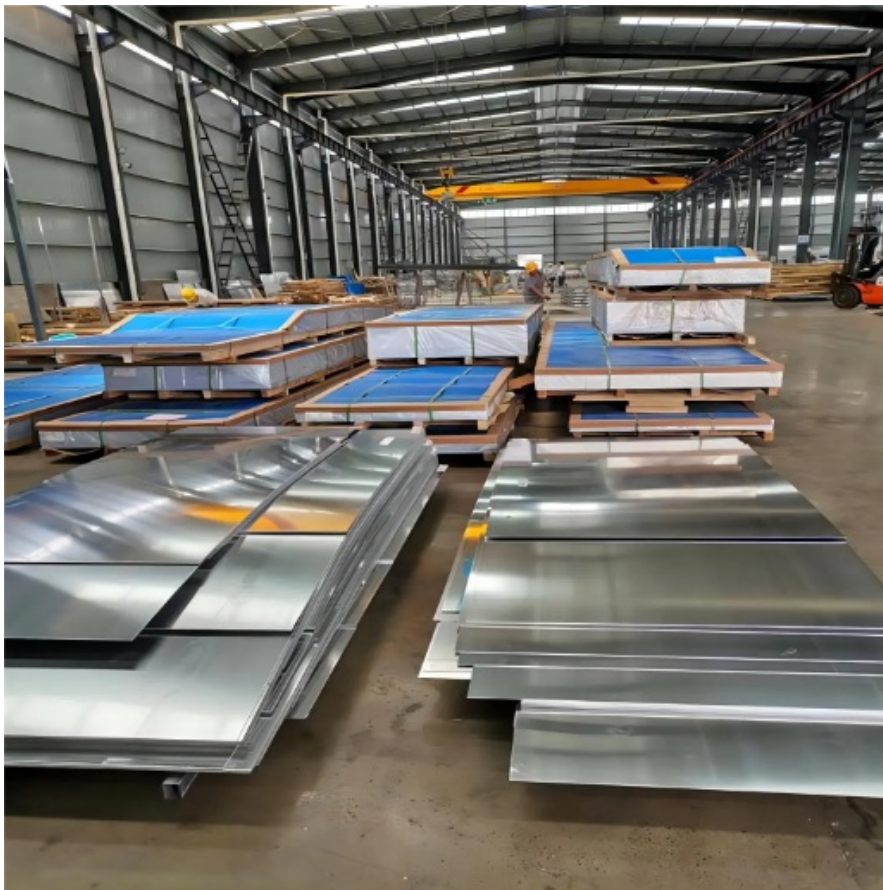
Aluminum sheet is widely used in the construction industry, mainly used in building exterior walls, interior decoration, roof covering, door and window frames, ceilings, etc. The advantage of aluminum plate is that it is lightweight, easy to handle and install. At the same time, it also has very good sound insulation, heat insulation, durability and other properties, which can greatly improve the service life of the building.

Item	Aluminum plate/sheet
Standard	ASTM,JIS,SUS,EN,DIN,GB,etc.
Material	1060,1200,1100,2024,2124,3003,3004,3A12,5052,5652,5154,5254,5454,5083,5754,5086,5056,5456,5A02,6061,6062,6063,7075,8011,etc.
Size	Thickness:0.6mm-20mm or as required Width:100mm-2200mm or as required Length:1m-12m or as required.
Surface	Oxidation,embossed,mill,bright,polished,hair line,brush,sand blast,checkered,etc.
Application	Aluminum coil is widely used in:construction,decoration,hardware,electric appliances,machinery and other industrial and civil purposes,such as electronic capacitor,composite cooker,rice cooker,refrigerator,computer casting,telecommunication,equipment,lamp shade,air conditioner,cosmetics cover and so on. Or it can be made as customers' requirement.
Sample	Available
Packaging	Standard export package,suit for all kinds of transportation,or as customer's requirement.
Container size	20ft GP:5898MM(Length)*2352mm(Width)*2393mm(High) 40ft GP:12032mm(Length)*2352mm(Width)*2393mm(High) 40ft HC:12032mm(Length)*2352mm(Width)*2393mm(High)
Price term	EXW,FOB,CIF,CFR,etc.
Payment	L/C,T/T,Western Union,etc.
Contact	If you have any question,please feel free to contact me We promise your inquiry or requirements will get prompt attention.

Aluminum Grade

1000 Series	Industrial Pure Aluminum(1050,1060 ,1070, 1100)
2000 Series	Aluminum-copper alloys(2024(2A12), LY12, LY11, 2A11, 2A14(LD10), 2017, 2A17)
3000 Series	Aluminum-manganese alloys(3A21, 3003, 3103, 3004, 3005, 3105)
4000 Series	Al-Si alloys(4A03, 4A11, 4A13, 4A17, 4004, 4032, 4043, 4043A, 4047, 4047A)
5000 Series	Al-Mg alloys(5052, 5083, 5754, 5005, 5086,5182)
6000 Series	Aluminum Magnesium Silicon Alloys(6063, 6061, 6060, 6351, 6070, 6181, 6082, 6A02)
7000 Series	Aluminum, Zinc, Magnesium and Copper Alloys(7075, 7A04, 7A09, 7A52, 7A05)

Product Detail

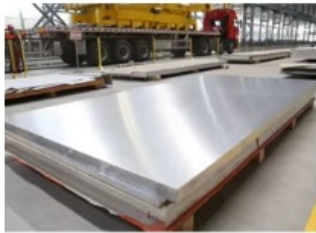


Relevant Properties Aluminium

Hardness of Aluminium Alloy	Hardness is firstly directly related to the chemical composition of the alloy. Secondly, 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.
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 aluminum 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.
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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



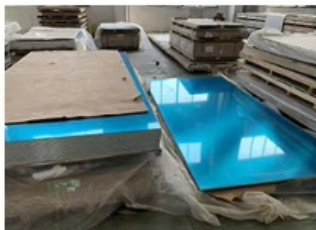
02

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



03

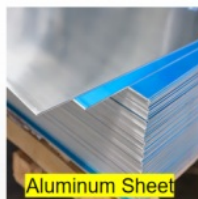
Excellent corrosion resistance, the process of painting first and then painting is adopted, and the moldability is stronger



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

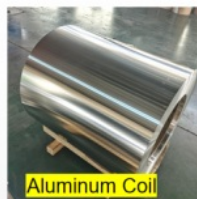
Recommend Products



Aluminum Sheet



Aluminum Roofing Sheet



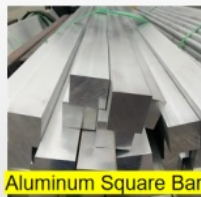
Aluminum Coil



Aluminum Ingot



Aluminum Bar



Aluminum Square Bar



Aluminum Tube



Aluminum Flat Bar

Application



For aerospace



Electrical



Sign boards



Welding parts

Packing and Shipment

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



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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