



## Building Material Flat Plate Aluminum Sheet 6061 6063 T6 GB/T 3190 Brush Mill Finish

### Our Product Introduction

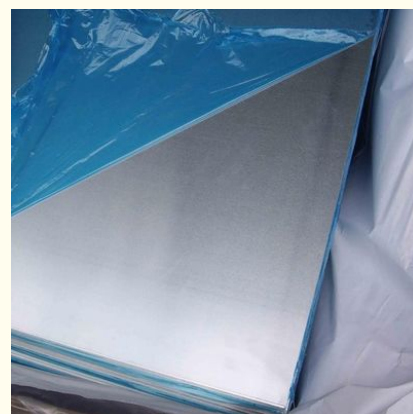
#### Basic Information

- 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
- Standard: GB/T3880 ASTM B209 Or As Required
- Thickness: 0.6-20mm Or As Required
- Inspection: Accept Third Party Inspection
- Delivery Time: About 7-10 Days, depends On The Specific Order
- Payment Terms: 100%L/C At Sight Or T/T(30% Deposit)
- Advantages: Light Weight, Easy Polishing, Not Easy To Rust, Conductive, Good Plasticity
- Application: Ships, Refrigerators, Molds, Aerospace Equipment
- Highlight: **Brush Mill Finish Aluminum Sheet, 6063 Aluminum Sheet, GB/T 3190 Aluminum Sheet**



## Product Description

### Building Material Flat Plate Aluminum Sheet 6061 6063 T6 GB/T 3190 Brush Mill Finish

#### Product Description

The features of aluminum sheet:

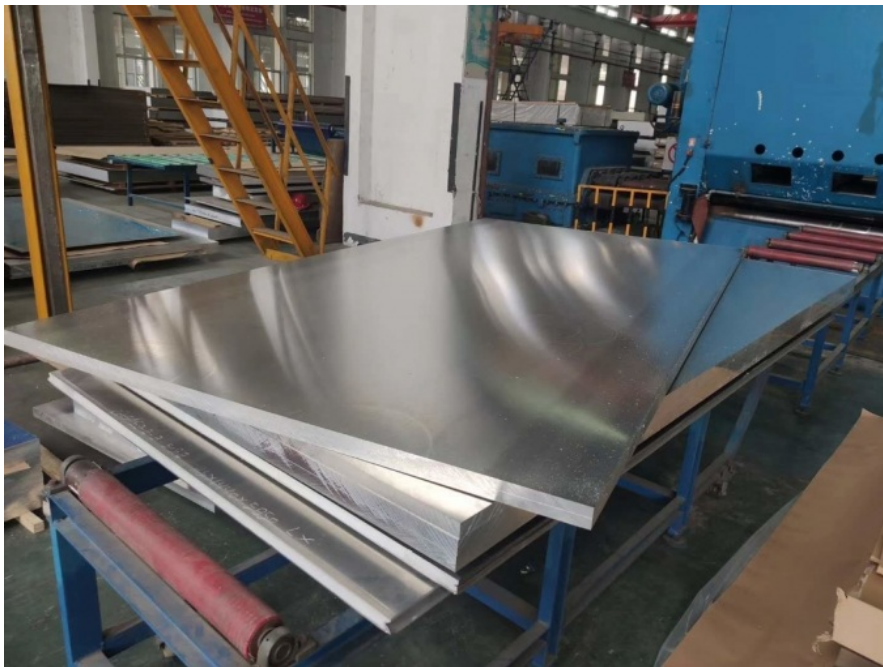
- 1.Low density, good electrical and thermal conductivity.
- 2.Good plasticity, easy to process, good forming performance.
- 3.Good weld-ability, can be gas welding, argon arc welding, spot welding.
4. Aluminum is recyclable.

Product Name	Aluminum Sheet Plate
Thickness	0.6-20.0mm as required
Width	100mm-2200mm or as required
Length	1m-12m or as required
Surface	Mill, bright, polished, hair line, brush,sand blast, checkered,embossed, etching,etc
MOQ	500KG
Temper	O, H12, H14, H16, H18, H22, H24, H26, H28, H32, F, H112, T651, T3, T451, T4, T6, etc
Standard	JIS G3141,DIN1623,EN10130
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,
Packing	Export standard package: bundled wooden box, suit for all kinds of transport,or be required

#### 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 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.

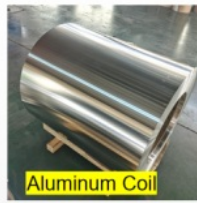
### Recommend Products



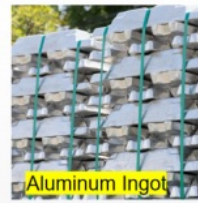
Aluminum Sheet



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



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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