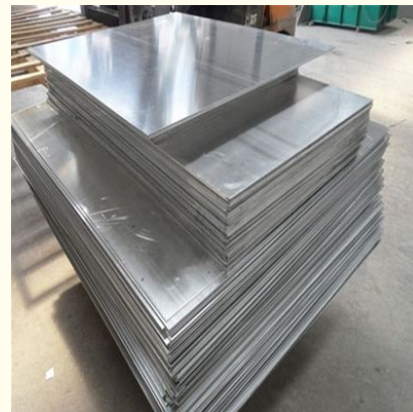


5mm Thick T6 Aluminium Sheet 6082 1500mm 4X8 Laser Cutting With Excellent Weldability

Our Product Introduction

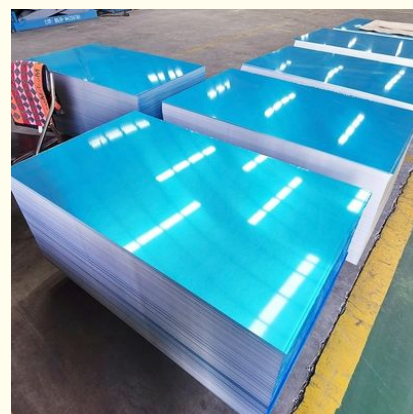
Basic Information

- 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
- Model Number: 1060 1050 3024 3003 5052 5083 6061 6063
- Color: Silver Or As Required
- Thickness: 0.6-20mm Or As Required
- Surface: Mill Finish, Bright, Wire Drawing, oxidation, Embossed,
- Loading Port: Shanghai Port, Tianjin Port, Qingdao Port Or As Required
- Usage: Body Tank Of Cold Chain Truck, high Speed Rail, aluminum Pull Ring
- Highlight: **5mm Laser Cutting Aluminium Sheet, T6 5mm Thick Aluminium Sheet, 4X8 6082 Aluminium Sheet**



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Product Description

5mm Thick T6 Aluminium Sheet 6082 1500mm 4X8 Laser Cutting With Excellent Weldability

Product Description

The advantage properties of aluminum alloy have light weight, excellent electrical and thermal conductivity, highly corrosion resistant and ductility.

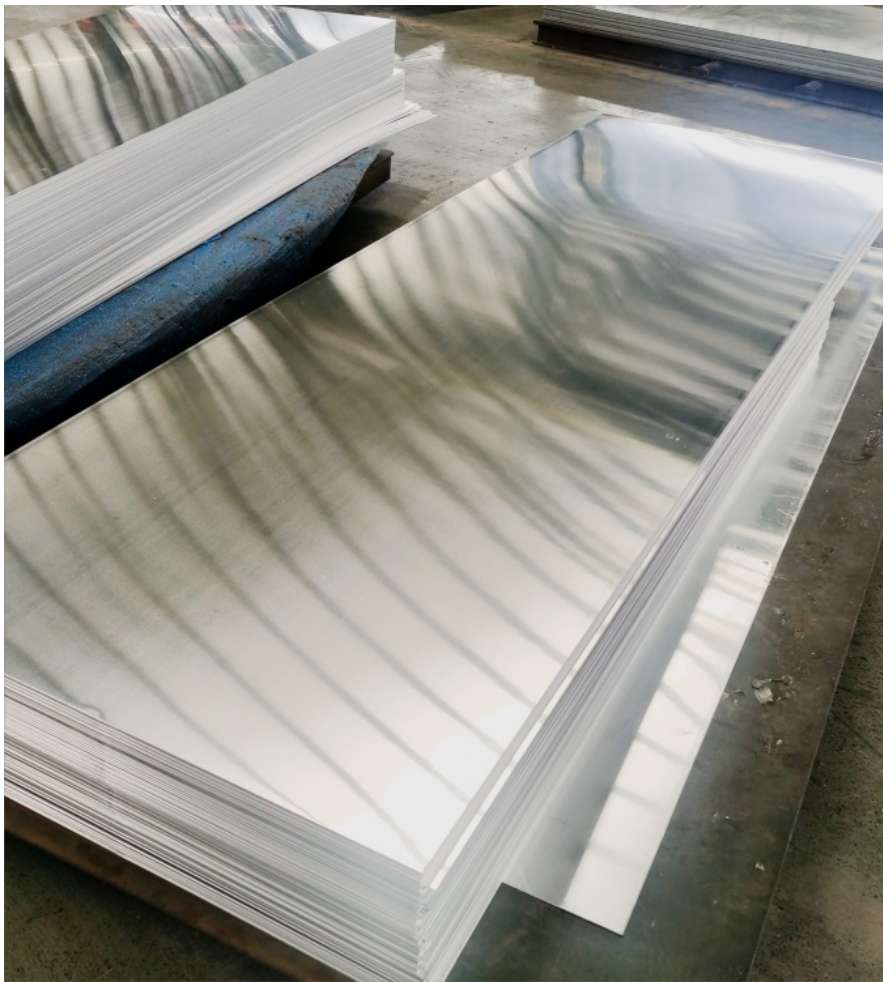
Aluminum alloy is soft and are usually alloyed with copper, zinc, magnesium, silicon, manganese and lithium to increase strength. Aluminum alloy is exposed to air that instantly forms an anti-oxidant coating to protect products. Aluminum alloy is one of the lightest metals, the application of products ranges from precision technology to daily commodities.

Material	1000 2000 3000 4000 5000 6000 7000 8000
Surface	Coated, Embossed, Brushed, Polished, Anodized, ect
OEM service	Perforated, Cutting special size, Doing flatness, Surface treatment,etc
Width	50mm-2300mm or as the customer's request
Length	50mm-8000mm or as the customer's request
Thickness	0.6mm-20mm or as required
Payment	T/T, L/C, paypal, etc
Delivery Time	Within 3 days for our stock size,15-20days for our production
Sample	Free and available
Quality	Certificate of Test, JB/T9001C, ISO9001, SGS, TVE
Application	Construction filed, Ships building industry, Decoration, Industry,Manufacture,Machinery and hardware fields, etc

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)

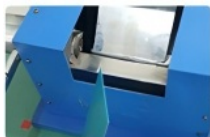
Product Detail



Chemical Composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
1050	0.25	0.4	0.05	0.05	0.05	—	0.05	0.03	99.5
1070	0.2	0.25	0.04	0.03	0.03	—	0.04	0.03	99.7
1100	0.95 Si + Fe		0.05-0.20	0.05	—	—	0.1	—	99
2024	0.5	0.5	3.8-4.9	0.30-0.9	1.2-1.8	0.1	0.25	0.15	Rem.
3003	0.6	0.7	0.05-0.20	1.0-1.5	—	—	0.1	—	Rem.
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	—	0.25	—	Rem.
3005	0.6	0.7	0.3	1.0-1.5	0.20-0.6	0.1	0.25	0.1	Rem.
5005	0.3	0.7	0.2	0.2	0.50-1.1	0.1	0.25	—	Rem.
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	—	Rem.
5252	0.08	0.1	0.1	0.1	2.2-2.8	—	0.05	—	Rem.
6061	0.40-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.04-0.35	0.25	0.15	Rem.
7075	0.4	0.5	1.2-2.0	0.3	2.1-2.9	0.18-0.28	5.1-6.1	0.2	Rem.

Test



Color Coating
Adhesive Force Tets



Color Coating
Adhesive Force Tets-2



Tensile and
Yield Strength Test



Tensile
Yield And Hardness Test

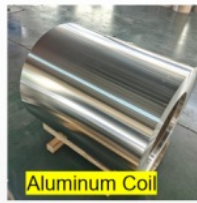
Recommend Products



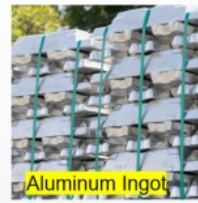
Aluminum Sheet



Aluminum Roofing Sheet



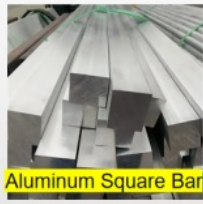
Aluminum Coil



Aluminum Ingot



Aluminum Bar



Aluminum Square Bar



Aluminum Tube



Aluminum Flat Bar

Application



For aerospace



Electrical

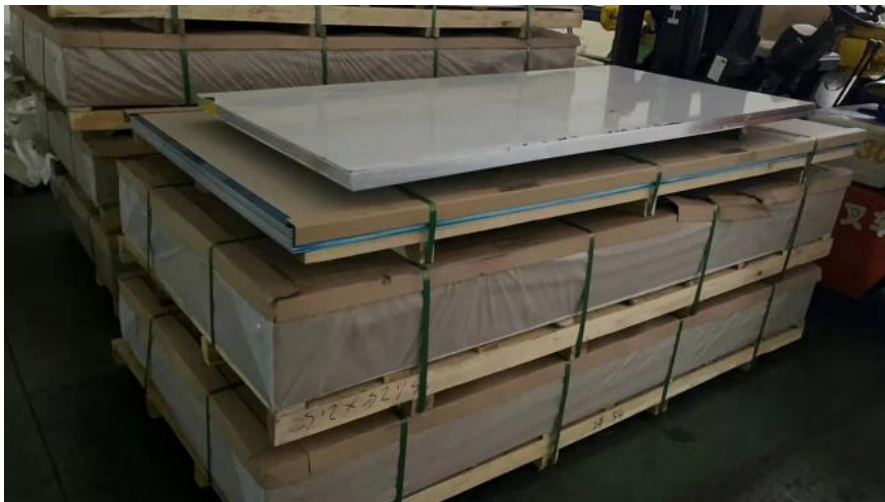


Sign boards



Welding parts

Packing and Shippment



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.



JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD



+8618151700330



sales02@jslzsteel.com



aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China