

## 7050 T3 T8 JIS Aluminum Alloy Plate Sheet 100mm - 2600mm Width For Building Industry

Our Product Introduction

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### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: CHALCO
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 3ton
- 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

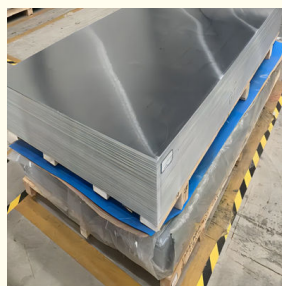
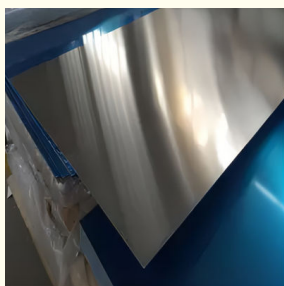


### Product Specification

- Width: 100mm-2600mm
- Application: Building
- Model Number: 7050
- Thickness: 0.2-200mm Customized
- Place Of Origin: Jiangsu, China
- Delivery Time: 8-14 Days
- Highlight: 7050 T8 Aluminum Alloy Sheet, 2600mm T8 Aluminum Alloy Sheet, JIS Aluminum Alloy Plate Sheet



### More Images



## Product Description

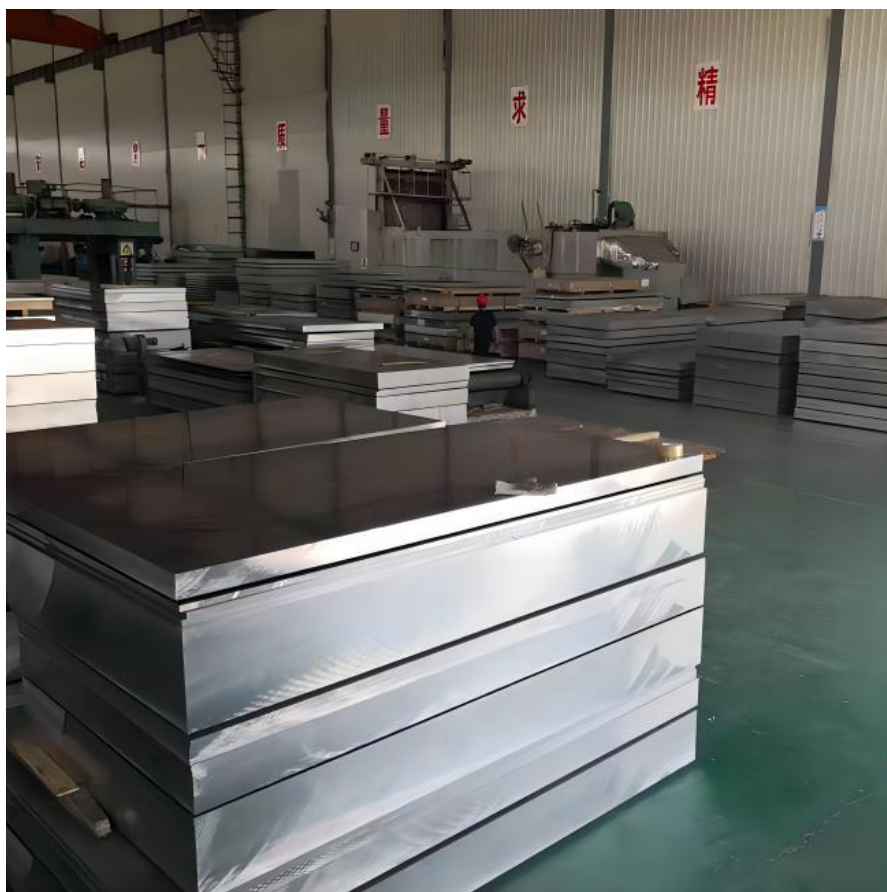
### Chinalco 7050 T3-T8 Aluminum Alloy Sheet 100mm-2600mm Width For Construction Building Industry

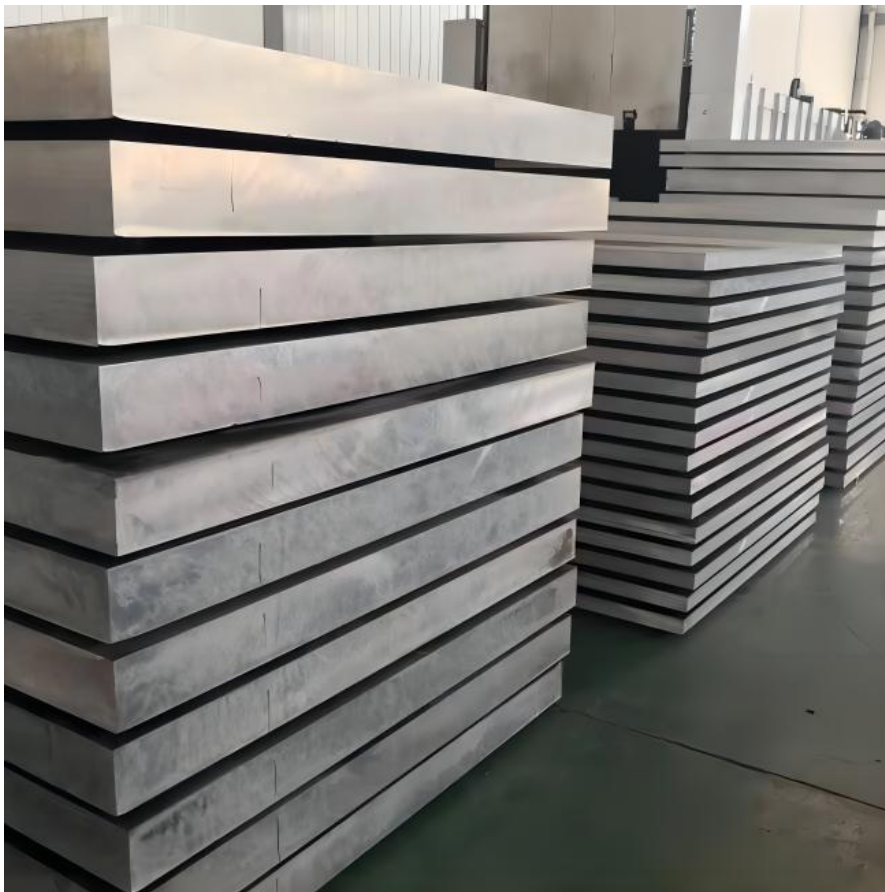
7050 aluminum plate is a high-strength heat-treatable alloy with extremely high strength and resistance to spalling corrosion and stress corrosion fracture. It is often used in aircraft structural parts for medium and thick plate extrusion parts, free forging and die forging parts. Alloy requirements for the manufacture of such parts are: resistance to spalling, corrosion and stress corrosion cracking, fracture toughness and fatigue resistance are strong.

The main alloying element of 7050 series aluminum alloy is zinc. Adding magnesium to the alloy containing 3%-75% zinc can form MgZn<sub>2</sub> with remarkable strengthening effect, so that the heat treatment effect of this alloy is much better than that of Al-zinc binary alloy. Increasing the content of zinc and magnesium in the alloy, the tensile hardness will be further improved, and its resistance to stress corrosion and spalling corrosion will be increased. After heat treatment, it can achieve very high strength characteristics. The material will generally add a small amount of copper chromium and other alloys. The 7050-T7451 aluminum alloy in the system is the top product, known as the best aluminum alloy products, high strength, far better than soft steel. This alloy has good mechanical properties and anode reaction. Mainly used in aerospace, mold processing, mechanical equipment. Fixture, especially for aircraft manufacturing structures and other high stress structures requiring high strength and strong corrosion resistance.

Product Name	Aluminium coil(sheet)
Standard	JIS G3141,DIN1623,EN10130
Material	1050,1060,3003, 3A21,5052.5005.5083.5A05,6061
Sheet	0.15 mm- 2.0mm
Normal sheet	2.0mm-6.0mm
Medium plate	6.0 mmt-25.0mm
Plate	25mm-200mm
Super thick plate	more than 200mm
Packing	Export standard packing or according to customers' requirement
Certificate	ISO9001:2008,SGS
Shipment	Within10-15 workdays,25-30days when the quantity beyond 1000tons
Shipment time	within 7-20 workdays
Applications	1. Pancake Coil for ACR, General Engineering Applications 2. LWC Coil for ACR, General Engineering Applications 3. Straight Copper Tubes for ACR and Refrigeration 4. Inner-grooved copper tube for ACR and Refrigeration 5. Copper Pipe for Transportation System of water, gas and oil 6. PE-coated copper tube for water/gas/oil transportation system 7. Semi-finished Copper tube for industrial applications
Capacity	250,000 tons/year

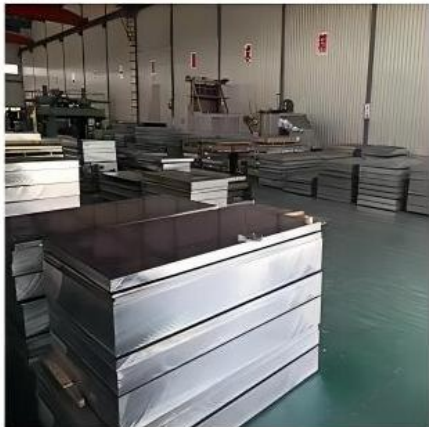
### Product Details





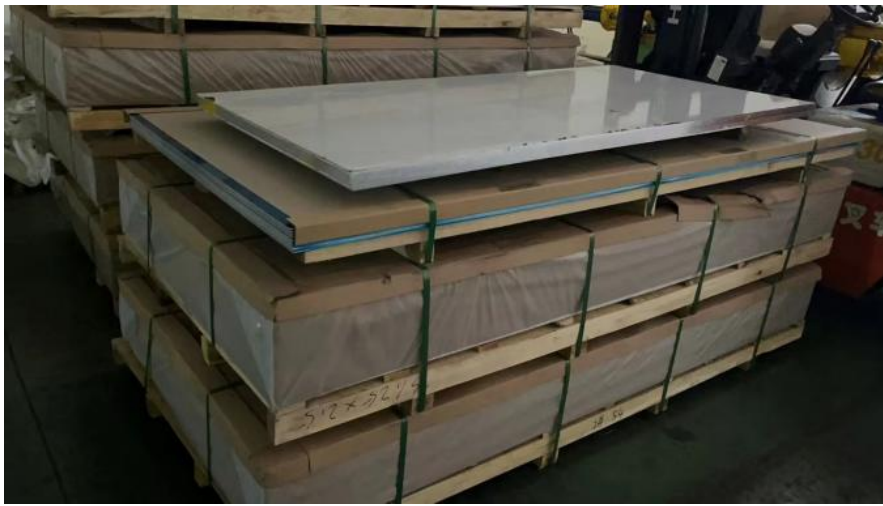
Warehouse





### Packing and Shippment





## Certification





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