

ASTM 7050 Aluminium Sheet 1mm - 500mm Smooth Surface For Aerospace Materials

Our Product Introduction

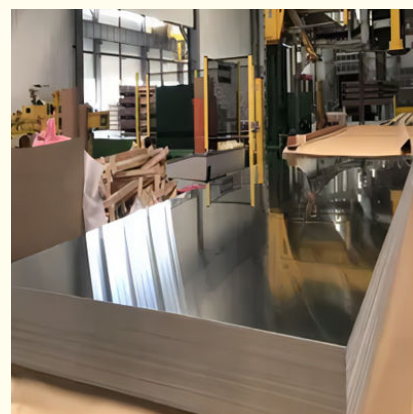
Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- Certification: ISO9001
- Model Number: 7050
- 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

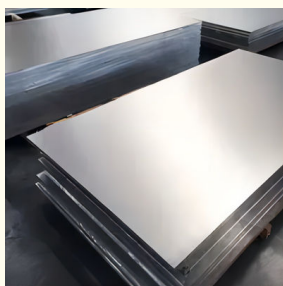


Product Specification

- Product Name: 7050 Aluminum Sheet
- Thickness: 1mm-500mm
- Processing Service: Bending, Decoiling, Welding, Punching, Cutting
- Place Of Origin: Jiangsu, China
- Delivery Time: Within 7 Days
- Keyword: Aluminum Sheet
- Highlight: **ASTM 7050 Aluminium Sheet 1mm, 500mm Smooth Surface Aluminium Sheet, Aluminium Sheet For Aerospace Materials**



More Images



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Product Description

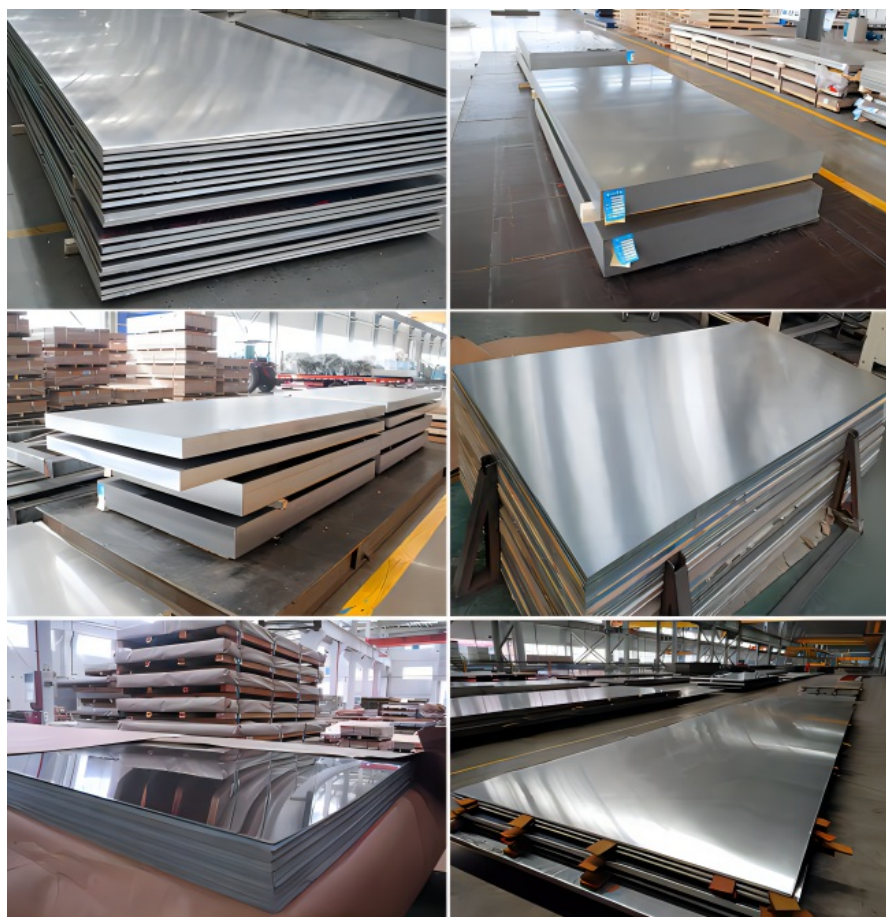
ASTM 7050 Aluminium Sheet 1mm-500mm Thickness Smooth Surface For Aerospace Materials

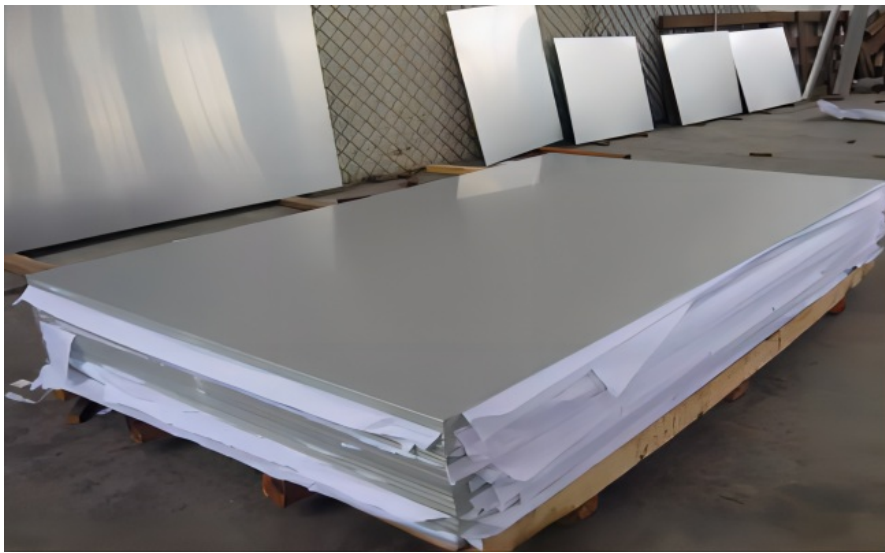
The main alloying element of 7050 series aluminum alloy is zinc. Adding magnesium to the alloy containing 3%-75% zinc can form $MgZn_2$ with remarkable strengthening effect, so that the heat treatment effect of this alloy is much better than that of Al-zinc binary alloy. Increasing the content of zinc 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.

Use	1 lighting lighting 2, solar rector 3, architectural appearance 4, interior decoration: ceiling, wall, etc. 5, furniture,cabinets 6, elevator 7, signs, nameplates, bags and bags 8, car decoration 9.upholstery.
Classification	Industrial pure aluminum aluminum copper alloy aluminum manganese alloy aluminum silicon alloy aluminum magnesium alloy aluminummagnesium silicon alloy aluminum zinc magnesium copper alloy other alloys Standby alloy
Tensile strength	Yield strength $\sigma_{0.2}$ (MPa)265 under 170 ~ 305MPa condition
The thickness range	Sheet (aluminum sheet) 0.15-2.0Conventional plate (aluminum sheet) 2.0-6.0Intermediate plate (aluminum plate) 6.0-25.0The aluminum plate is 25-200

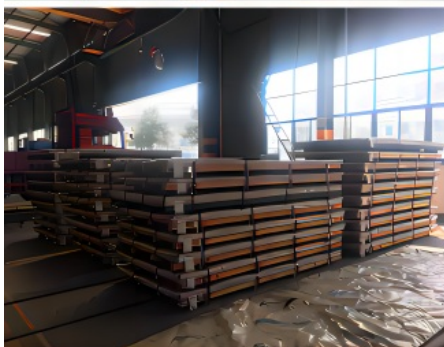
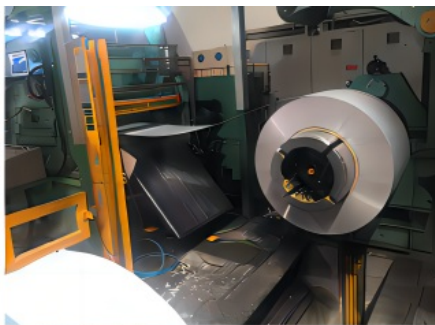
1000 series:	1050.1060 1070
2000 series:	2A16 (LY16) 2A06 (LY6)
3000 series:	3003 3003 3A21
4000 series:	4A01
5000 series:	5052.5005.5083.5A05
6000 series:	6061 6063
7000 series:	7075
8000 series:	8011

Product Details

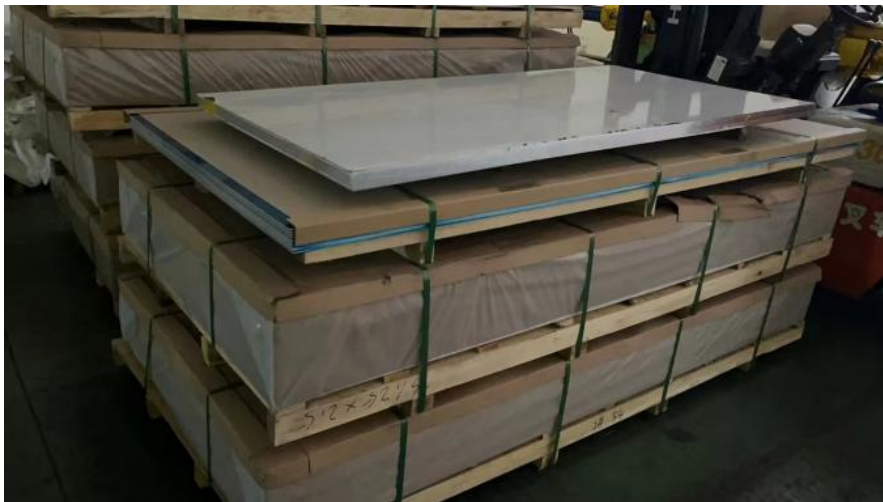




Warehouse



Packing and Shippment



Certification



华鼎四海
Huadingsihai

QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to certify that

Jiangsu Lianzhong Metal Products (Group) Co., Ltd

Unified social credit code:91320213MABPEEF263

Registered Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu

Audited Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu

Has been assessed as conforming to meet the requirements of
GB/T19001-2016 / ISO9001:2015

for the scope of activities

**Metal coils, metal pipes, metal bars, metal sheets involved in the sale of related
management activities**

Certificate No:609-22-QR-08513-R0-S

Issue Date:2022-12-28

Term of validity:2025-12-27



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C256-M

Certificate issuer:

gaofei

Company stamp:



Note: Every year, supervision and audit are required, and the certificate of conformity is valid. The status of the certificate can be scanned and can also be confirmed on the company website hdccso.com and the official website of the National Certification and Supervision Commission at www.cnca.gov.cn.

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