

JIS 7075 Aluminium Sheet 900mm Width Coated Surface For High Stress Parts

Our Product Introduction

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Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: Chinalco
- Certification: ISO9001
- Model Number: 7075
- 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

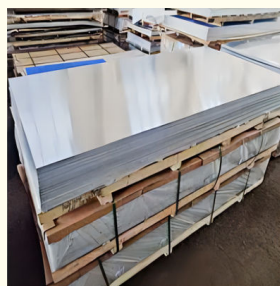


Product Specification

- Product Name: 7075 Aluminum Sheet
- Width: 100-900mm
- Alloy Or Not: Is Alloy
- Place Of Origin: Jiangsu, China
- Delivery Time: Within 7 Days
- Keyword: Aluminum Sheet
- Highlight: **JIS 7075 Aluminium Sheet,
Aluminium Sheet 900mm,
JIS Coated Surface Aluminium Sheet**



More Images



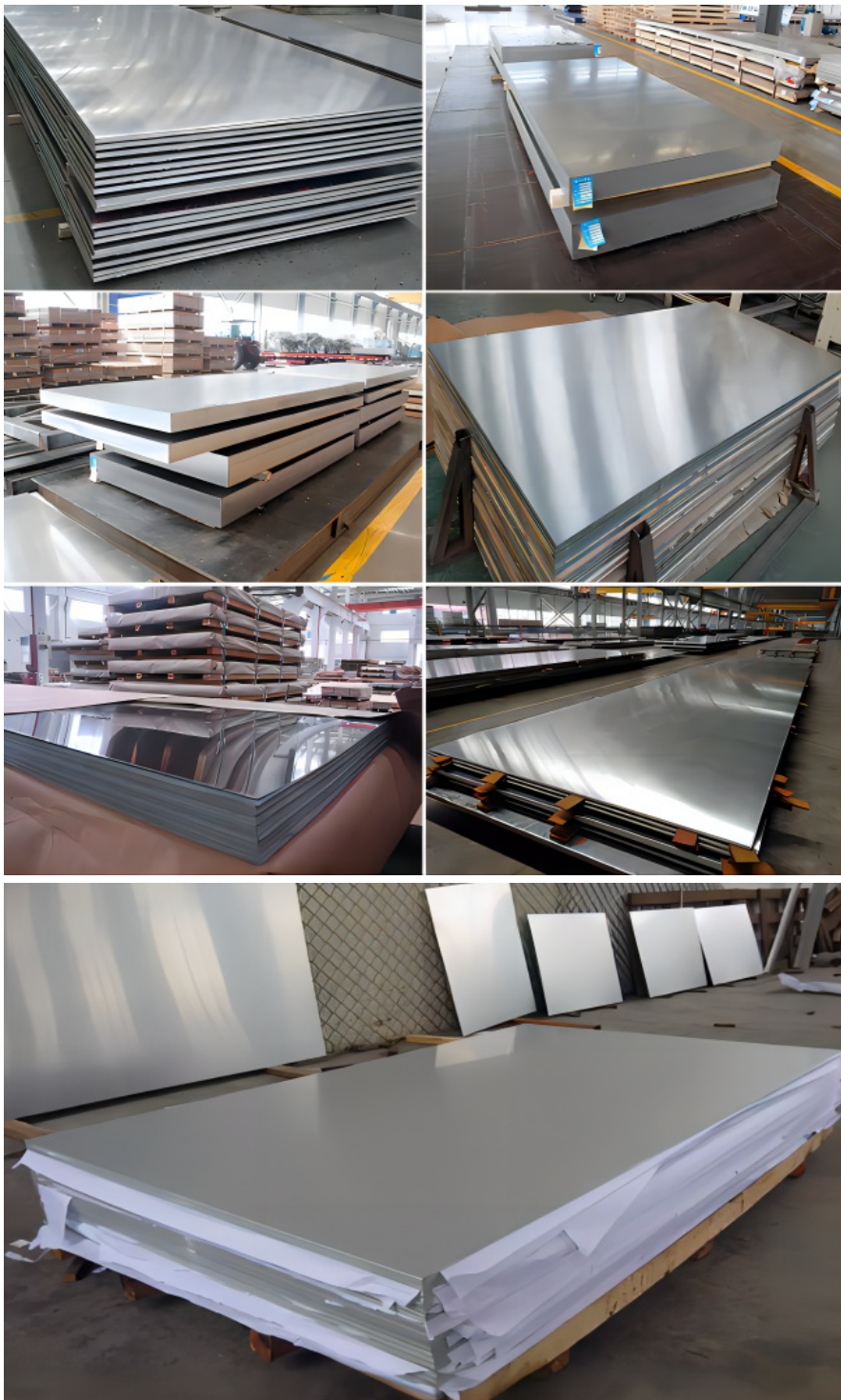
Product Description

JIS 7075 Aluminium Sheet 100-900mm Width Coated Surface For High Stress Structural Parts With High Strength

7075 aluminum plate belongs to Al-Zn-Mg-Cu super duralumin. 7075 alloy has been used in the aircraft manufacturing industry since the late 1940s and is still widely used in the aviation industry. Its characteristics are good plasticity after solid solution treatment, heat treatment strengthening effect is particularly good, has a high strength below 150°C, and has a particularly good low temperature strength; Poor welding performance; Prone to stress corrosion cracking; Need to be coated with aluminum or other protective treatment. The resistance to stress corrosion cracking can be improved by two - stage aging. Under annealing and hardening conditions, the plasticity is slightly lower than that of 2A12 in the same state, slightly better than that of 7A04, and the static fatigue of the plate. Notch sensitive, stress corrosion performance is better than 7A04, among which 7075-T651 state is particularly top quality, known as the best aluminum alloy products, high strength, far better than mild steel. This alloy has good mechanical properties and anode reaction, is a typical aerospace military special aluminum alloy material.

Standard	JIS G3141,DIN1623,EN10130	
Thickness	0.15-6.0mm(Aluminum sheet) 6.0-25.0mm(Aluminum plate)	
Temper	O, H12, H22, H32, H14, H24, H34, H16, H26, H36, H18, H28, H38, H19, H25, H27,H111, H112,H241, H332, etc.	
Surface Treatment	Mill Finished, Anodized, Embossed, PVC Coated etc	
Alloy	Application field	
1xxx	1050	Insulation, food industry, decoration, lamp, traffic signs etc.
	1060	Fan blade, Lamps and lanterns, Capacitor shell, Auto parts, Welding parts.
	1070	Capacitor, Rear panel of vehicle refrigerator, charging point, heat sink etc
	1100	Cooker, building material, printing, heat exchanger, bottle cap etc
2xxx	2A12 2024	Aircraft structures, rivets, aviation, machinery, missile components, the card wheel hub, propeller components, aerospace parts,car parts and various other structural parts.
3xxx	3003 3004 3005 3105	Aluminum curtain wall panel, aluminum Ceiling, Electric cooker bottom, TV LCD backboard, storage tank, curtain wall, building construction panel heat sink, billboard. Industrial floor, air conditioning, refrigerators radiators, Make-up board, Prefabricated house etc.
5xxx	5052	Marine and transportation material, railway carriage's inner and outer cabinet, oil and chemical industry storage device,equipment and medical device panel etc.
	5005	Marine applications, bodies of boats, buses, trucks and trailer. Curtain wall panel.
	5086	Ship board, deck, bottom and edge panel etc.
	5083 5182	Tanker, oil storage tank, drilling platform, ship board, deck, bottom, welded parts and edge panel, railway carriage 's
	5454	board,automotive and aircraft panel, cooling device and automotive molding etc.
	5754	Tanker body, marine facilities, pressure container, transportation etc.
6xxx	6061 6083 6082	Railway inside and outside parts, board and bed plate. Industry molding Highly stressed applications includes Roofing construction,transportation, and marine as well as mould.
	6063	Auto parts, architectural fabrication, window and door frames, aluminum furniture, electronic components as well as various consumer durable products.
7xxx	7005	Truss, rod/bar and the container in transportation vehicles; Large-sized heat ex changers.
	7050	Molding (bottles) mode, ultrasonic plastic welding mold, golf head, shoe mold, paper and plastic molding, foam molding, lost wax mold, templates, fixtures, machinery and equipment.
	7075	Aerospace industry, military industry, electronic etc.

Product Details



Warehouse



Packing and Shippment





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