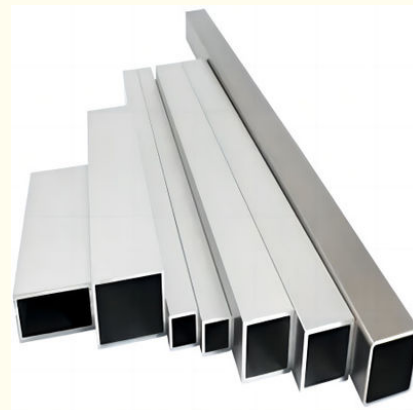


## High Hardness 6082 Aluminum Pipe 2mm Rectangular Tube Seamless Extruded Profile

Our Product Introduction

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 1ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers' requirement
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20000 Ton/Tons per Month



### Product Specification

- Grade: 6000 Series
- Surface Treatment: Anodized Polished Brushed Sand Blasted
- Alloy Or Not: Is Alloy
- Color: Silver, Black, Red, Blue Subject To Customers Request
- Wall Thickness: 0.6-20mm Or As Customized
- MOQ: 500KG
- Highlight: 6082 aluminum rectangular pipe, Rectangular Aluminum Pipe 2mm, aluminium rectangular pipe customized



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## Product Description

### High Hardness 6082 Aluminum Pipe 2mm Rectangular Tube Seamless Extruded Profile

#### Product Description

6082 belongs to the 6xxx series (Al-Mg-Si) alloy aluminum plate, which can be strengthened by heat treatment. Medium strength, good welding performance, corrosion resistance. Mainly used in transportation and structural engineering industries. Such as Bridges, cranes, roof frames, transport aircraft, transport ships and so on.

Mechanical properties of 6082 aluminum alloy:

Tensile strength  $\sigma_b$  (MPa) :  $\geq 245$

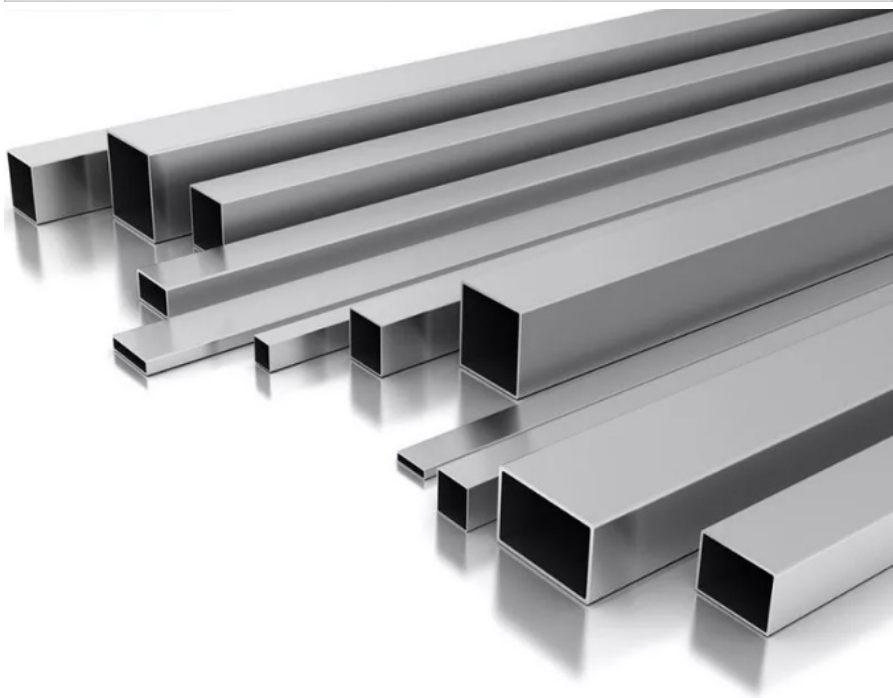
Conditional yield strength  $\sigma_{0.2}$  (MPa) :  $\geq 140$

Elongation  $\Delta 10$  (%) :  $\geq 10$

Standard	Description	Application	Feature
	1050 1060 1070 1100 1235 representative series aluminum plate is also known as pure aluminum, in the series in 1000 series belongs to all the alumina quantity of a maximum number of series. Purity can achieve 99.00% above.	Utensil, decoration, Reflecting plate, printing plate, heatproof plate, cookware	Easy to process and weld, resistant to rust, high, conductivity of electricity and heat, low strength
	3000 series aluminum represents 3003 3004, 3005, 3A21 primarily. And can be called in the 3000 series aluminum antirust aluminum production process more outstanding. The 3000 series aluminum plate is by manganese as the main component. Content is at 1.0-1.5 percent between. Is a rust-proof function better series. Conventional application in the air conditioning, the refrigerator, such as car in damp environment	Utensil(F/P, inside of rice cooker), aluminum can, material for interior and exterior of building, chemical equipment, Cellular Phone	20% higher strength than the 1100 series, easily welded and brazed, good antirust, ability Non-heat treatable
	5000 series representatives 5052 5005 5083, 5754. The 5000 series aluminum alloy aluminum belong to the more commonly used series, the main elements for magnesium, with magnesium in the amount between 3-5%. And can be called aluminum magnesium alloy. Key features for low density, high tensile strength, elongation rate is high. In the same area under the weight of the magnesium alloy aluminum less than other series.	Ship board heatproof apparatus, material for interior and exterior of building, Parts of Electronic tools. Automobile Components	Excellent corrosion resistance and weld ability together with Easy to process and weld and superior hardness & heatproof Can be anodized for increased corrosion resistance
	6000 series represents 6061 mainly contain magnesium and silicon of two elements, so focused on the 4000 series and the advantages of the 5000 series 6061 is a cold treatment aluminum forging products, apply to fight against corrosion, oxidizing demanding applications.	IT equipment & facility, Mould material, motor material, automatic line, machine & plant etc	Easy to process, good corrosion resistance, high toughness and processed without distortion after heat-treatable, superior surface treatment

7000 aluminum alloy is another common alloy, wide variety. It contains zinc and magnesium. The best strength in the common aluminum alloy is 7075 alloy, but it can't be welded, and its corrosion resistance is rather poor, many manufacturing parts with CNC cutting is 7075 alloy.	The aerospace industry & High strength accessories	7000 series is high tensile to process with special alloy
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Product Details





#### Sample Room



#### Application



#### Packing & Shipping





## The Sample Delivery



### Certification



### FAQ

Q: Are you Manufacturer or Trading company?

A: We are both manufacturer & trading company in Wuxi city, Jiangsu Province, China. we have professional processing mill with many years' experience.

Q: Can we visit your factory ?

A: Warmly welcome once we have your schedule we will pick you up .

Q: Do you have quality control?

A: Yes, we have gained SGS authentication.



**JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD**



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