



## Aluminum Alloy I Shaped Aluminum Profiles For Industrial Parts

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: SGS
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Waterproof Enclosure
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **T6 I Shaped Aluminum Profiles, customized I Shaped Aluminum Profiles, 6063 Aluminum Alloy Profiles**

## Product Description

### Aluminum Alloy I-Shaped Aluminum Profiles For Industrial Parts

1. Made of Al6063;
2. Slots in the extrusion enclosure for fixing PCB and components and parts;
3. Surface treatment: anodizing, painting, powder coating, etc;
4. Good show on electro magnetic compatibility(EMC), corrosion resistance, fine appearance, good dissipation;
5. Color: Black, silver, grey, etc (can be customized as on request);
6. Widely used in communication, medical treatment, photo-electric, safety, instruments and meters.

#### Product components:

Product Name	I aluminum H aluminum guide aluminum profile H type aluminum profile
Material	1000,2000,3000,4000,5000,6000 series
Temper	T3-T8
Size/Thickness	General profiles thickness from 0.8 to 5.0mm, length from 3m-6m or customized available;
Shape	square, round, rectangular, customized
Tolerance	+/-0.1mm
Deep process	CNC, drilling, milling, cutting, welding, bending, assembling
MOQ	500kgs for each item
Paking Details	(1) Inside : packed with plastic protective film to protect each piece (2) Outside: Wrap to be bundles by waterproof craft paper
Delivery time	(1) Die Developing and Sample testing: 12-18 days . (2) Mass Production completed: 20-30days after sample is confirmed by Buyer.
settlement term	Charge by final actual weight or by drawing theoretical weight.
Production capacity	5000 tons monthly, 60000 tons annually.
Certificate and Standard	CQM, SGS, CE, BV, SONCAP / GB, ISO, JIS, AS, NZS, QUALICOAT, QUOLANOD available
Guarantee	Surface color can be stable for 10~20 years indoor using.

#### Order,payment,terms,shipment

- 1, Minimum order: 500kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab. )Production Lead time: it depends on customers' order quantity ( 30 working days after deposit).
- 3, Payment:L/C ,T/T

#### Applications:

Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

#### Competitive Advantage:

The main alloy elements of aluminum alloy materials are magnesium and silicon, which have excellent processability, excellent weldability, extrude and electroplating, good corrosion resistance, toughness, easy polishing, coloring film and excellent anodizing effect. It is a typical extrusion alloy.6063 aluminum alloy profiles are widely used in building profiles, irrigation pipes, vehicles, shelves, furniture, elevator etc. for their good plastic, moderate heat treatment strength, good welding performance and anodic oxidation treatment.



#### **FAQ For Saving Your Precious Time!**

**Q1:What's the thickness for anodizing?Can you do 15um?**

**A:**Our normal thickness is about 10 um.Yes, we can do 15um and above.

**Q2:What color you can do for powder coating?The thickness for powder coat?**

**A:**We can do any color for powder coat as long as you can provide the color sample.Our normally powder coating thickness is 60-80um.

**Q3:What color you can do for wood grain?**

**A:**Our most popular colors are Western Red Cedar, Australia Cedar, Jarrah I, Jarrah II, Chestnut, Bush Cherry, Bush Wood, Western Wood, Snow Gum, etc.If you need any other colors, we can do according to the color samples you provide.

**Q4:How's the weather resistance for wood grain finish D1010?**

**A:**(1).Powder: Akzo Noble Interpon D1010.

(2).Wood grain film: Italian Memphis.

(3).Standard complied: American AAMA Standard.2603

(4).UV test: 1000 hours.

(5).Salt spraying test: 1000 hours.

(6).Normal weather: 10 years color guarantee.

**Q5:What certification do you have?What's your standard?**

**A:**We have ISO certification.Our standard is DIN, AAMA, AS/NZS, China GB.

**Q6:What's the delivery time for samples and mass production?**

**A:**(1).2-3 weeks to make the new moulds and make free samples.

(2).3-4 weeks after receipt of deposit and confirmation of the order.

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