

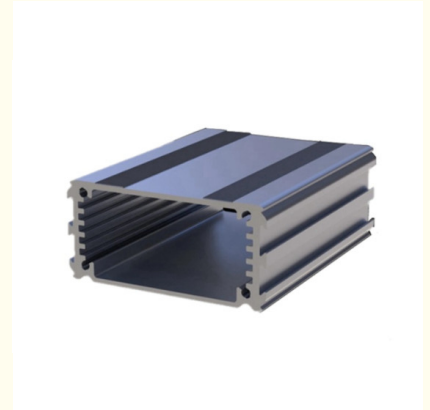


## Waterproof 6005 Aluminium Extrusions For Electronics Extruded Enclosure

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- 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: Aluminum Heatsink Extrusion Profiles
- 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: **Waterproof Aluminium Extrusions For Electronics**  
**, Extruded Enclosure Aluminium Extrusions For Electronics**  
**, 6005 Aluminium Extrusions For Electronics**



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## Product Description

### Waterproof Aluminium Extrusions For Electronics / Extruded Enclosure

Jiangyin MetalPlus (Hentec Factory) established since Year 2000, is a professional manufacturer for aluminum Research, Extrusion, CNC Fabrication, and Surface Treatment, serve from Development, Manufacturing to sales worldwide. We have our own Tooling ,Extrusion, Diecasting, CNC fabrication and Anodizing department. The company passed ISO9001 & ISO14001 International quality & environment management system certification.

We specialize in R & D, production and sales of aluminum products. We have our own mold, extrusion, anodizing, stamping, CNC deep processing, die-casting, and assembly workshops, it ensures the smooth and efficient processing of the products, and provides a one-stop service for customers from raw materials to finished products.

#### Products discription:

<b>Product Name</b>	Waterproof Aluminum Extrusions For Electronics / Electrical Cover
<b>Material</b>	Aluminum Alloy
<b>Type</b>	Window & Door Aluminium Profile, Decoration Aluminium Profile, Heat Sink Aluminium Profile, Glass Wall Aluminium Profile, Transport Aluminium Profile, Industrial Aluminium Profile
<b>Shape</b>	Square, Flat, Angle, Round, T-Profile
<b>Temper</b>	T4, T5, T6 etc.
<b>Specification</b>	A. Alloy: 6063, 6060, 6061, 6005, 6082 B. State: T5/T6 C. Length: 1m-7m D. Normal Anodizing thickness: 8-20 micro E. Normal powder coating thickness: 60-100 micro F. Tensile strength: $\geq 16$ mpa G. Yield strength: $\geq 110$ mpa H. Extensibility: $\geq 8\%$ I. Hardness(HW): $\geq 8$
<b>Surface</b>	Polishing, Anodizing, Coating, Mirror, Brush etc...
<b>Inspection</b>	ISO, SGS and so on.
<b>Application</b>	1. Architectural aluminium profiles (divided into doors and windows and curtain walls). 2. Radiator Aluminum Profile. 3. General industrial aluminium profiles: mainly used for industrial production and manufacturing, such as automation machinery and equipment, the framework of the cover, and companies according to their own mechanical equipment requirements custom-made die opening. 4. Aluminum Alloy Profile for Railway Vehicle Structure: Mainly used in the manufacture of Railway Vehicle Body. 5. Mounting aluminium profiles, making aluminium alloy picture frames, mounting various exhibitions and decorative paintings.
<b>Packaging</b>	1. cases packed in wooden cases 2. paper packaging 3. plastic packaging 4. foam packaging Packaging according to customer requirements or products
<b>Delivery</b>	7-25days or According to the product
<b>Payment</b>	T/T , L/C

#### Applications:

Industry 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.

#### Specifications:

##### 1. Primary Technical Data

### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

### 2. Specifications:

Excellent material for smooth and subtle edges.  
 Elegant appearance.  
 Surface treatment: colorful anodized or electrostatic powder coated.  
 Suitable for constructions and other industrial purposes.  
 Customized surface finishes are welcome.

### Competitive Advantage:

- 1.OEM and ODM are welcome
- 2.Strict inspection process



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