



Waterproof 6061 6005 Aluminium Extruded Enclosure Barrier Protective Housing

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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: **6005 aluminium extruded enclosure, 6061 aluminium extruded enclosure, mill finished aluminum extrusion enclosure**



More Images



Product Description

Waterproof Enclosure / Aluminum Extrusions For Electronics / Barrier Protective Housing

1. Reliable quality (ISO9001:2008 certified).
2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.
3. Effective and strong technical support and excellent sales services.
4. Sufficient production capacity (only 65% occupied).
5. Efficient communication (48-hour quote lead time).
6. Compliant with RoHS Test.

Products discription:

Pro duc t Na me	Waterproof Aluminum Extrusions For Electronics / Electrical Cover
Mat erial	Aluminum Alloy
Typ e	Window & Door Aluminium Profile,Decoration Aluminium Profile,Heat Sink Aluminium Profile, Glass Wall Aluminium Profile,Transport Aluminium Profile,Industrial Aluminium Profile
Sha pe	Square,Flat,Angle,Round,T-Profile
Tem per	T4,T5,T6 etc.
Spe cific atio n	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: ≥ 16 mpa G. Yield strength: ≥ 110 mpa H. Extensibility: $\geq 8\%$ I. Hardness(HW): ≥ 8
Surf ace	Polishing, Anodizing,Coating,Mirror,Brush etc...
Insp ecti on	ISO,SGS and so on.
App licat ion	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.
Pac kagi ng	1. cases packed in wooden cases 2. paper packaging 3. plastic packing 4. foam packaging Packaging according to customer requirements or products
Del ivery	7-25days or According to the product
Pay men t	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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