# Anodized Extruded Aluminum Enclosure OEM Extrusion Profile With Finished Machining

# **Basic Information**

Place of Origin: China
Brand Name: ht
Minimum Order Quantity: 500KG
Packaging Details: wooden case
Delivery Time: 20 work days



# **Product Specification**

Material: Aluminum
Temper: T5
Alloy: 6063
Color: Silvery
Surface: Anodizing
Logo: Printed

Highlight: aluminum electrical enclosures,
 extruded aluminum enclosure boxes

### **Product Description**

#### Anodized Aluminum Electrical Shell / OEM Extrusion Profile With Finished Machining

Our 4500T grade extrusion machine enable us to produce any section within 400\*150mm and  $\phi$ 360. Your drawings are definitely welcomed.

Price indication: basic aluminium ingot, extrusion cost, surfacing cost and extra. We also supply fully assembled premium grade window&door systems

#### **Product Specification**

Item	High quality extruded industrial aluminium profiles
material	Aluminium 6000 series alloy: such as 6063 6005 6061
Temper	T4 T5 T6
Size	3m - 6m per piece ,or customized
Shape	round,square,flat,hollow,oval,triangle,U-profile,L-profile,T-profile,customized avaiable
Thickness	General profile thickness:0.8 - 5.0mm
Application	Construction

#### Surface treatment

Surface truement	Mill-finish,anodized,powder,coated,electropheresis,wood grain,brushed						
Anodized Color	silver,black,chanpagne,bronze,gold or customized						
Anodized thickness	8 - 25um						
Electrpheresis color	Silver,black,chanpagne,bronze,gold or customized						
Powder coated Color	All color by Raul ,or customized						
Powder coated thickness	40 - 120um						
Wood grain	customized						
Guarantee	surface color can be stable for 15- 20years indoor using						

#### Packing

Bundles Packing	Inside: packed with plastic protective film to protect each piece				
	Outside: wrap to be bundles by waterproof craft paper or EPE film				
Carton packing	Inside: each pcs pack in one plastic bag;				
Carton packing	Outside: Numbers of quantity put in wooden case				
Wood Pallet packing	Inside: Bundles or cartons packing				
	Outside: Numbers of bundles or cartons laden on one wood pallet				
Customized requirement available					

#### Other service details

MOQ	500kgs for each item ;Usually 13 - 15tons for a 20Gp ;24 - 25tons for a 40HQ							
OEM service	Drawing , sample or design service offer by customer							
Production Capacity	1000 - 1500 metric monthly							
Deep process	CNC ,drilling ,milling ,cutting ,bending ,tapping ,welding ,assembling ,punching							
Brand Name	Hentec , Kuntai							
Certificatesand	ISO9001 - 2008. ISO14001 . SGS							
Standard	1003001 - 2000. 10014001 . 300							
	Die developing and sample testing :12 - 18days ;							
Delivery time								
	Mass production :20 - 30days after confirming sample by buyer							
Payment Terms	T/T 30% for deposit ,balance before delivery							
FOB port	Shanghai							
Settlement Terms	charge by final actual weight or by drawing theoretical weight							



# 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%
	Т6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### Competitive Advantage:

#### Our advantage:

- 1. Profession production workshop for extrusion and colored profile manufacturing, including we own 4000 tons extrusion machine, automatic vertical electrophoresis production lines.
- 2. Strict quality control and inspection before good delivery.
- 3. Production standards: GB5237-2008 or other International standards
- 4. With 25 years' experience, our factory is well recognized by clients and enjoys a good reputation, among overseas markets.
- 5. Provincial-level R&D team and over 100 national patents.



# **⇒HENTEC** Hentec Industry Co.,Ltd



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