Anodized Extruded Aluminum Enclosure OEM Extrusion Profile With Finished Machining

Basic Information

- Place of Origin:
- Brand Name:
- Minimum Order Quantity: 500KG
- Packaging Details: wooden case

China ht

20 work days

Delivery Time:



Product Specification

Material:	Aluminum
• Temper:	Т5
• Alloy:	6063
Color:	Silvery
• Surface:	Anodizing
• Logo:	Printed
 Highlight: 	aluminum electrical enclosures, extruded aluminum enclosure boxes

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 ϕ 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 ng Outside: wrap to be bundles by waterproof craft paper or EPE film					
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	Customized packing requirement available					

Other service details					
MOQ 500kgs for each item ;Usually 13 - 15tons for a 20Gp ;24 - 25tons for					
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					
	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

Allov	Si	Fe	Cu	Mn	Ma	Cr	Zn	Ti	Impurity	ΔΙ
7	-				3	-				
	0.2-0.6		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	Т5	≥ 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.



Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421