



Powder Painting Aluminum Extrusion Profiles For Electrical Cover / Heater Exchanger

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- 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

- Highlight: aluminium door frame,
aluminium extruded profiles

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Product Description

Powder Painting Industrial Aluminium Profile For Electrical Cover / Heater Exchanger

- 1.Alloy :6063,6061,6005,6060
- 2.Material:Aluminum
- 3.Temper: T4, T5, T6 ,T66
- 4.Deep process: Milling, Drilling, Bending,Cutting

Description:

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:0.7 - 5.0mm
Application	Electrical Cover / Heater Exchanger

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%

Competitive Advantage:

- 1)Engineering design and support.
- 2)Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3)High Quality system, strictly inspection during production and whole inspection before package.
- 4)Good performance, product warranty for 15 years.



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