Bending / Cutting Anodizing Extruded Aluminum Enclosure Shell For Windows / Doors

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500KG
- Packaging Details: Be placed in metal pails with inner double PVC bags containing 50 KG per each

Product Specification

- Material: Aluminum
- Alloy: 6063
- Temper: T5 T6
- Surface: Clored Anodizing
- Color: Various
- Logo: Silk Screen
- Highlight: **aluminum electrical enclosures**, **extruded aluminum enclosure boxes**

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Product Description

Anodizing Aluminum Electrical Shell , Different Colors As Customer's Request

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

Description:

Item	**Anodizing Aluminum Electrical Shell , Different Colors As Customer's Request**
Material	6000 series Aluminium
Temper	T5, T6
Size / Thickness	General profiles thickness from 0.8 to 5.0mm, length from 3m-6m or customized available; Anodize protection film thickness from 8~25 um, powder coating from 40 ~ 120 um.
Shape	square, round, rectangular, customized
Application	windows&doors, decorations ,industry, construction and so on
Surface treatment	powder coating, electrophoresis, wood grain , anodized and so on
Colors	Ref powder coating color sheet and customized color available
Deep process	CNC, drilling, milling, cutting, welding, bending, assembling
MOQ	500kgs for each item
Packing Details	(1)Inside : packed with plastic protective film to protect each piece
	(2) Outside: Wrap to be bundles by waterproof craft paper
Delivery time	(1)Die Developing and Sample testing: 12-18 days .
	(2) Mass Production completed: 20-30days after sample is confirmed by Buyer.
FOB Port	Shanghai
payment terms	T/T 30% for deposit, balance before shipping.
settlement term	Charge by final actual weight or by drawing theoretical weight.
Production capacity	5000 tons monthly, 60000 tons annually.
Certificate and Standard	SGS, CE, GB, ISO
Guarantee	Surface color can be stable for 10~20 years indoor using.

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.

HENTEC Hentec Industry Co.,Ltd

+86-13861643436 aluminum@hentec.com.cn aluminumextrusion-profiles.com

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