



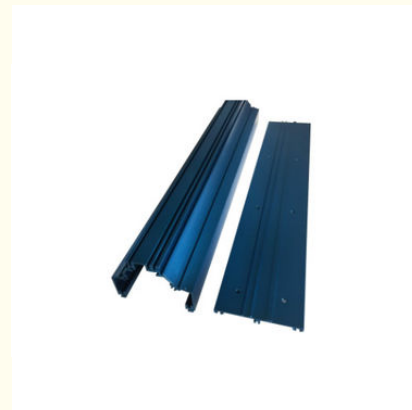
## Anodizing 6063 / 6061 Custom Aluminum Enclosures Electronics 15 Years Warranty

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500KG
- Packaging Details: EP Foam , Pallet , Wooden Case



#### Product Specification

- Material: Aluminum
- Surface: Bright Anodize
- Warranty: 15 Years
- Alloy: 6063/6060/6005/6061
- Water Proof: Water Proof
- Logo: Silk Screen
- Highlight: aluminum electrical enclosures,  
extruded aluminum housing



## Product Description

### Bright Blue Anodizing Aluminum Electrical Shell / 6063 / 6061

Hentec Industry ,established in 2004 ,locates in Jiangyin China Aluminum Industrial City,over past 15 years, professional manufacturing of aluminum enclosure ,very good at customized design , cutout , finish treatment and silkscreen .

#### Advance:

Our Advance
(1). Direct from factory
(2). Low(1-2%)scrap rate
(3). All kinds of metal&plastic material is available
(4). High Tolerance: +/- 0.02mm(Metal shaft), +/-0.03mm(plastic)
(5). 100% inspection(offer QC report)
(6). Sample is available
(7). Short lead time (5-20 days).
(8). One-stop customized service

#### Description:

<b>Raw material:</b>	Aluminum alloy 6000 series
<b>Surface treatment:</b>	mill-finished, anodized, electrophoresis, powder coating, polishing , sand blasting , and fluorocarbon painting.
<b>Stylish designs:</b>	per drawing, re-design as requested or market needs.
<b>Credible quality:</b>	ISO9001
<b>Use:</b>	doors and windows, kitchen, equipment frame, industry, curtain wall, solar, decorations, transportation tools, and other constructions or building area.
<b>Delivery detail:</b>	15-20days after received payment

#### Surface treatment

Surface treatment	Mill-finish, Anodized, Powder coated, Electrophoresis, Wood grain, Brushed, Polishing
Anodized thickness	8 - 25um
Anodized Color	Silver, black, champagne, bronze, gold or customized
Electrophoresis Color	Silver, black, champagne, bronze, gold or customized
Powder coated Color	All color by RAL ,or customer's color sample
Powder coated thickness	40 - 120um
Wood grain	customized
Guarantee	surface Brightly can be stable for 10 - 20years

#### 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%



**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