



## Customized Electrical Junction Extruded Aluminum Enclosure Box Powder Painted

### Our Product Introduction

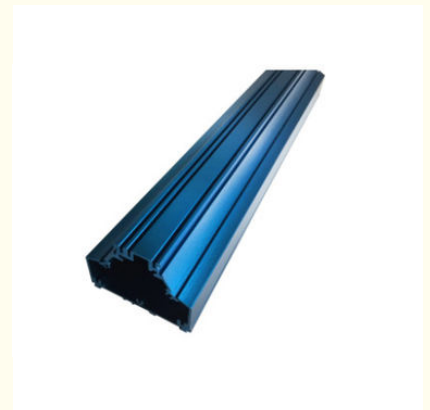
#### Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Minimum Order Quantity: 500kg
- Packaging Details: wooden case , carton
- Delivery Time: 10-20workdays



#### Product Specification

- Material: Aluminum
- Color: Blue
- Surface: Powder Painted
- Logal Printing: OEM
- Type: Box
- Waterproof: Waterproof
- Highlight: aluminum electrical enclosures, extruded aluminum housing



## Product Description

### Customized Aluminum Electrical Shell / Electrical Junction Box / Powder Painted

- These parts are custom made only, not in stock; We can produce based on your drawings or samples. -We can sign NDA(Non-disclosure Agreement) with you if you need;
- Supplying Capacity: 500,000pcs monthly; Small orders are welcome.

#### Advantages:

1. Professional research and design team (25 persons), all necessary equipment.
2. Strict quality control in each process and finish product quality control.
3. Short delivery lead time: 15-30 days after sample be approved
4. Comprehensive after-sale service, quick responses for daily communication



#### Description:

1. Various sections for the industrial application--heat radiators, flow line, elevators, textile industry, solar energy, vehicle lamps, medical treatment, shipbuilding industry, etc
2. Raw materials vary from pure aluminum to alloy duralumin,
3. Material Type: 6063A, 6063, 6061, 6060, 6005, etc;
4. Temper : T4/T5/T6
5. Surface Treatment: Anodized, Powder Coating, Electrophoresis, Wooden-pattern transfer, Thermal-break, Sandblasting, mechanical polishing, etc;
6. Color: Any color as per customer demand;
7. Packing: with foam and film in bales.

#### 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	60- 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%

### Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminium 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.

