



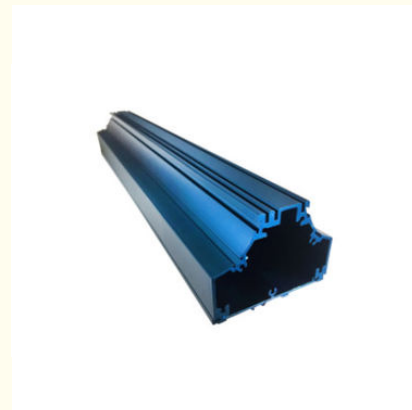
## Bright Blue Anodizing Extruded Aluminum Case 6063 / 6061 Water Proof

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### 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: 15years
- Alloy: 6063/6060/6005/6061
- Water Proof: Water Proof
- Logo: Silk Screen
- Highlight: aluminum electrical enclosures, extruded aluminum housing



## Product Description

### Bright Blue Anodizing Extruded Aluminum Enclosure 6063 / 6061 Water Proof

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:

##### Product Details

Item	Custom 6000 Series Anodised Aluminium Extrusion LED Profile
Material	Aluminium 6000 series alloy: such as 6063 6005 6061
Temper	T4 T5 T6
length	3-6 Meter per piece, or as your inquire
Shape	Round,square,flat,hollow,oval,triangle,U-profile,L-profile,T-profile,customized avaible
Thickness	General profile Thickness: 0.7 - 5.0mm
Deep process	CNC ,drilling ,milling ,cutting ,bending ,tapping ,welding ,assembling ,punching

#### Introduction on surface treatment of Aluminum profile:

Mill finishing	Finish of aluminum itself, with a natural anodic layer formed in the air, weak corrosion resistance. Shine metal sliver
Anodizing	Through an electrical process to form a certain layer of anodic layer on the surface of profile. Available in different colors like metal silver, champagne, darkbronze, black, and the same color with mette effect
Electrophoresis	Base on anodized process, an extra transparent film is formed to make the surface clearer and look bit of shining, with very good corrosion resistance.Available in different colors like metal silver, champagne, black, and the same color with mette effect.
Powder coating	The powdered paint is electrostatically charged and sprayed onto the part, to form a thick layer to protect the surface. With very good corrosion resistance.Available in all kinds of colour
Wood grain	New technology in finishing to form a texture look like real wood.Available in types of wood pattern. Handtouch or film transferring are both available. Customized accepted.
Polishing	By buffing and chemical process to form mirror like finish, suitable for decorative application. Available in all kinds of color
Brushed	By brushing and chemical process to form shining with line, suitable for decorative application. Available in all kinds of color

#### 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%

### Our Service

Any inquiry will be replied in 2 hours

OEM and ODM are welcome

Strict inspection process

Supply certification of SGS and CE

### 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