

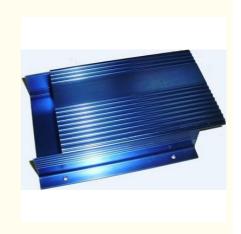
# 6061 Standard Aluminum Extrusions Anodized / Powder Painted T66 Temper

# **Basic Information**

- Place of Origin:
- HT • Brand Name:
- CA ,CE Certification:
- Minimum Order Quantity: 500pcs
- Packaging Details: Ep paper ,kraft ,pallet

China

- Delivery Time: 20days
- T/T ,L/C • Payment Terms:
- Supply Ability: 100 000ton each month



# **Product Specification**

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

# Aluminum Heatsink Extrusion Profiles 6063,6061,6005

- Aluminum
- Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated Milling, Drilling, Bending, Cutting

- T4, T5, T6, T66
- extruded aluminium profiles, aluminum extrusion profiles

# **Product Description**

# 6061 Standard Aluminum Extrusions Anodized / Powder Painted T66 Temper

Standard: GB/75237-2004, Q/320281/PDWD-2008 Certification: ISO9001 OEM service offered Material: Alloy 6063, 6061 or according to customer's choice Temper: T4, T5, T6, T66

### Description:

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Item	6061 Aluminum Extrusions For Electronics , Anodized / Powder Painted				
Material	Alloy 6063, 6061,6060,6005,6082 or according to customer' s choice				
Temper	T4, T5, T6 ,T66				
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.				
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.				
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed .				
Processing	Aluminium profile extruding ,Precise cutting,Straight rectification,Bending,Drilling,Tapping,Stamping,Pulling,CNC mill, CNC lathe. For precious machining and cutting, length tolerance can be 0.2mm, hole tolerance can be 0.05mm.				
Moulding	ding 2. Using customer's drawing, opening mould fee need to be paid .				
Certificate	ISO14001:2004, ISO9001:2000				
Standard	Ard Meet the China national standard GB/T6892-2006 and Europe standard EN12020-1,2(2001) and American standard AAMA611-98.				
FOB Port	Shanghai, etc.				

## 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	Т5	≥ 160Mpa	≥ 110Mpa	≥8%
0003	Т6	≥ 205Mpa	≥ 180Mpa	≥8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%

### 2.Specifications:

Excellent material for smooth and subtle edges. Elegant appearance. Surface treatment: colorful anodized or electrostatic powder coated. Suitable for constructions and other industrial purposes. Customized surface finishes are welcome.

#### Competitive Advantage:

1) Engineering design and support.

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<ul> <li>2) Aluminum profiles deeply processing:cutting</li> <li>3) High Quality system, strictly inspection durin</li> <li>4) Good performance, product warranty for 15 y</li> </ul>	g production and whole inspection be	-
3	HENTEC Hentec Indu	ustry Co.,Ltd
+86-13861643436 Qinfeng Road	aluminum@hentec.com.cn No.555 Huashi Town Jiangyin Jiangs	e aluminumextrusion-profiles.com