



## Anodized Aluminium Heat Sink Extrusion Profiles 4-Axis CNC Machining

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
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Aluminum Heatsink Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminium
- Surface Treatment: Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6 ,T66
- Highlight: **6060 Aluminium Heat Sink Profiles, Aluminium Heat Sink Extrusion Profiles 4-Axis, CNC Machining Aluminium Heat Sink Profiles**



## Product Description

### Anodized Aluminium HeatSink Extrusion Profiles / 4-Axis CNC Machining

1. Production process: Aluminum Extrusion , CNC machining, stamping, surface treatment, hardware assembly, packaging
2. Surface treatment: Mill finish, anodized, powder coated, electrophoresis, sand blasting ,brushed , etc.
3. Color available: Clear, yellow, black or depends on client's demand
4. Material: Aluminium alloy 6063, 6061,6082 ,6005 ,6060
5. Temper: T5, T6
6. Certification: ISO 9001
7. Packing details: Each profile packed with EP Foam , then packed with pallet or wooden case .
8. Production lead time is 3 - 4 weeks
10. Trade terms: FOB, CIF, as per customer request
11. Payment terms: T/T , L/C
12. Delivery: Follow client's delivery method, and submit the suggestion on logistic solution
13. Port: Shanghai

### Our Advantages:

- 1) More than 44sets of production lines for extrusion, anodizing, powder coating, thermal break, electrophoresis, PVDF, deep processing, etc.
- 2) Strict quality assurance and inspection measures will never let any imperfect products be out of our company.
- 3) Enjoy a good reputation among overseas markets.
- 4) OEM is welcome
- 5) Made in China gold and audited supplier ;
- 6)Has ability to help with customer design and develop new project.
- 7)Small order is accepted.

### Applications:

Aluminum heat sink is widely used on Machines , cars , lighter ...

### 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. Professional production workshop for extrusion and colored profile manufacturing,including we own 6800 tons extrusion machine , automatic vertrophoresis production lines .
2. Strict quality control and inspection before goods delivery.
3. Production standards: GB5237-2008 or other International standards.
4. With 20 years expererience our factory is well recognised by clients and enjoys a good reputation among overseas markets.




**Tag :**

**LED Aluminum Heat Sink**

**extruded aluminum heat sink**

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