

## LED Aluminum Heatsink Extrusion Profiles T66 Silvery Anodized

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: MetalPlus
- 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: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **LED Aluminum Heat Sink Extrusion Profiles, T66 Silvery Aluminum Heatsink Profiles, Anodized Aluminum Heatsink Profiles**



## Product Description

### LED Aluminum Heat Sink Extrusion Profiles / Silvery Anodized

Aluminum is extruded into different cross-sectional shapes of aluminum heat sink profiles, which are finally made into qualified aluminum heat sinks after cutting, CNC and other processing as well as surface treatment processes such as wire drawing, sandblasting and anodizing.

#### Description:

1. Material: 6063,6061,6060,6005,6005A,etc.
2. Temper: T5 or T6
3. Finish: Mill finish, anodizing,powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing,brushing,sand blasting
4. Various colors: Silver,bronze,black,gold,blue,grey,champagne,bright,etc.
5. Machining: Cutting,punching,drilling,tapping,milling,bending,welding,CNC etc.
6. Various in styles and sizes:
  - A). **Aluminum alloy bars:** Normal material such as 6063,6005,6061,6060, special materials such as 6082 5 etc.
  - B). **Aluminum profiles:**
    - General aluminum profiles** (various shapes of pipes/tubes, angles, T or U shapes etc.)
    - **Industrial aluminum profiles** ( TV frames, Rim for bicycles and motorcycles, Heat sink profiles, Furniture, Ladder, Guide Rail, Leisure materials, Shower Room, Solar Module Frame, Motor Shell, Pipeline Integration etc.)
    - **Construction aluminum profiles** (
7. Certification: ISO9001,SGS,ROHS,TUV
8. Strong technical development ability, can provide high intensity and high ductility aluminum profiles, to meet customers' different requirements.
9. OEM service available, customized design available

#### Technology Supports :

Our company has more than 600 employees, 50 R & D and structural design personnel, we are able to arrange the initial design drawing and the heat sink specification within the shortest time .  
Once the design has been signed off, the quotation and actual lead me can be informed to the client.  
Then move to the sample stage, Metalplus will extrude the profiles and CNC machine sample to test . And once approved , the prototype can be sent to the client .  
After the prototype has been confirmed , we will follow the production  
It is the cheapest customisation method to achieve high performance of a heat sink.

Material:	Aluminum alloy 6063, 6061
Temper:	T5, T6
Finish:	mill finish, anodized, powder coated, electrophoresis, fluorocarbon spray-painting, wooden grain, polishing, hairy, sand blasting etc.
Max Length:	7.2m
Thickness:	0.8mm~3.0mm (0.8/1.0/1.2/1.4/1.6/2.0mm)
Standard:	ISO9001, ISO14001, SGS
Color:	Silver, champagne, bronze, brass, black etc (Per your request).
Packing:	Protective Film+ Kraft / EPE Foam (Per your request).
Sample Time:	2 weeks
Production Capacity:	1000,000 Ton/Year
MOQ:	1 TON
Port:	Shanghai
Certificate:	ISO9001,ISO14001,SGS,OHSAS 18001,USA STANDARD AAMA 2603,AAMA2604,AAMA2605,UK STANDARD BS6496,JAPANESE STANDARD JISH4100,JISH8600,JISH8602

#### 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, We can do the designs according to the customers' requirement
- 2, We can open customers' own die as per their requirement
- 3, We can offer you the high quality products & reasonable price
- 4, We can offer you a good after-sell service
- 5, We have strong professional design team
- 6, Prompt delivery, sample order is welcome.



**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