



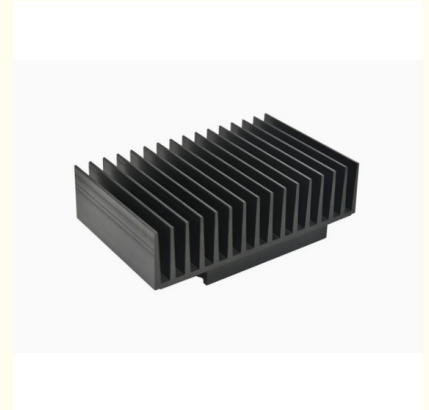
## Bright Black Anodized Extruded Heat Sink Industrial Aluminium Profiles 6063-T5

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
- Material: Aluminium
- Surface Treatment: Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6
- Highlight: **Extruded Heat Sink Industrial Aluminium Profiles**  
**, 6063-T5 Aluminum Heatsink Extrusion Profiles**  
**, Industrial Aluminium Profiles Heat Sink**



## Product Description

### Bright Black Anodized Extruded Heat Sink Industrial Aluminium Profiles 6063-T5

#### Description :

Material	aluminium alloy 6063,6061 T5/T6 or according to your requirements.
Machined	Machined by lathe, milling machine, saw, punching machine, bending machine, precise CNC.
Surface treatment	mill finish, anodized silver, anodized red, anodized blue, anodized black, etc.
Application	Street led light, LED lighting, auto led lightings etc.
advantage	Compression resistance, cauterization resistance, good performance. good quality but reasonable and market price, fastest delivery and good after-sale service; we can produce what size and shape of such heat sink you want.

#### Our Advantages:

1. 17+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to 40+ countries;
2. ISO: 9001:2008, RoHS
4. 100% new material
5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
6. Effective and strong technical support (30+ engineers) and excellent sales services.
7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
8. Efficient communication (48-hour quote lead time).

#### 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) Pure 99.7% aluminum materials without any scrap used
- 2) OEM welcome, we can design and cut die to meet customer's special demand
- 3) Wonderful surface treatment, we can meet customers required on surface
- 4) Strictly quality control process assured higher quality.
- 5) Packing safety and convenient.



**Tag :**

**LED Aluminum Heat Sink**

**extruded aluminum heat sink**

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