

# Silvery Anodized Led Aluminum Heatsink Extrusion Profiles Custom Design

# **Basic Information**

. Place of Origin: China CA,CE · Certification: 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

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 • Temper:

· Highlight: led aluminum heatsink extrusion profiles,

silvery anodized aluminum heatsink extrusion

, 6063 extruded heat sink profiles



# **Product Description**

#### Silvery Anodized Aluminum Heatsink Extrusion Profiles For Led

#### Description

- 1. Description: Aluminum/Aluminium Heat Sink
- 2. Alloy temper: 6060/6063-T6/T5
- 3. Standard: EN755, ASTMB221, DIN Standard
- 4. Surface treatment: Mill finishes; Anodized; Powder coated, wooden grain, polished, brushed.
- 5. Application: Construction; Industrial; Decoration; Architecture and etc.
- 6. 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.

#### Surface treatment:

Surfac e Finish:	Mill finish	Anodizing	Powder Coating	Woo d Grain	Electrophoresis	Polished	Brus hed			
Color:	Anodizing:	Silver, bronze, champagne, golden yellow, etc.								
	Anodizing.	Anodizing thickness is up to 25um.								
	Powder Coating:	White, black, bronze, grey, green, etc.								
	rowder Coaling.	Powder coating thickness is more than 60um.								
	Wood Grain:	Italian MENPHIS transfer printing paper.								
		2. AKZO NOBEL INTERPON D1010(10 years warranty): Australia ceder, Bush cherry, Chest nut, Jarrah I, Jarrah II, Western red ceder, etc.								
		3. AKZO NOBEL INTERPON D34(5 years warranty): Bush wood, Western red, Jarrah, Snow gum, etc.								
	Electrophoresis:	Silver, nickel, golden yellow, black, champagne, etc								
	Polishing	Silver, nickel, golden yellow, black, etc								
	Brushing:	Silver, nickel, golden yellow, black, bronze, etc								
Machi ning:	Cutting, punching, drilling, bending, weld, mill, CNC, etc.									

#### **Applications:**

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

#### Specifications:

- Primary Technical Data
- 1) Chemical composition

T) 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
	0.4-0.8			0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
	0.3-0.6		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

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Alloy	Temper	Tensile	Viold strongth	Elongation	
Alloy	remper	strength	rieid strengtii		
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%	
0003	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%	
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%	



### **Competitive Advantage:**

Precision parts strictly according to customer&request drawing,packing and quality request The most advanced CMM inspector to ensure the quality Experienced technology engineers and well trained workers Fast and timely delivery. Speedily&professional service

Give customer professional suggestion while in the process of customer designing to save costs. Quality assurance in accordance with ISO9001:2008



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