



## Mechanical Bright Polished Mirror Anodized Aluminum C U Profile with Customized Color for Shower Room

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### Basic Information

- Certification: SONCAP, ISO, RoHS, TUV
- Minimum Order Quantity: 1,000
- Price: 3.9

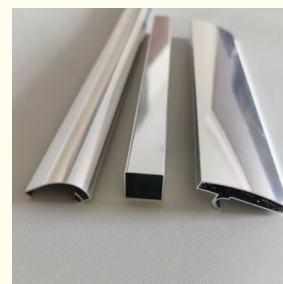
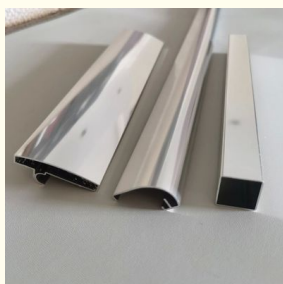


### Product Specification

- Grade: 6000 Series
- Temper: T3-T8
- Alloy: 6063
- Surface Finishing: Anodic Oxidation
- Anodized Thickness: 8 - 25um
- Powder Coated Thickness: 60- 120um
- Profile Thickness: 0.8 - 5.0mm
- Size: 3m - 6m Per Piece
- Tensile Strength:  $\geq 160\text{Mpa}$  (T5),  $\geq 205\text{Mpa}$  (T6)
- Yield Strength:  $\geq 110\text{Mpa}$  (T5),  $\geq 180\text{Mpa}$  (T6)
- Elongation:  $\geq 8\%$
- Extrusion Capacity: 400\*150mm And  $\phi 360$
- Production Capacity: 5000 Metric Monthly
- MOQ: 500kgs For Each Item
- Shape Options: Round, Square, Flat, Hollow, Oval, Triangle,



### More Images



## Product Description

### Mechanical Bright Polished Mirror Anodized Extruded Aluminium C U Profile for Shower Room

#### Product Overview

Our premium grade extruded aluminum C U profiles feature mechanical bright polished mirror anodized finish, ideal for shower room applications. Manufactured using our 4500T grade extrusion machine capable of producing any section within 400×150mm and φ360 dimensions.

**Custom drawings welcome. Pricing based on aluminum ingot cost, extrusion cost, surfacing cost, and additional requirements.**

#### Product Specifications

Material	Aluminium 6000 series alloy (6063, 6005, 6061)
Temper	T4, T5, T6
Size	3m - 6m per piece (custom lengths available)
Shape	Round, square, flat, hollow, oval, triangle, U-profile, L-profile, T-profile (custom shapes available)
Thickness	0.8 - 5.0mm
Application	Elevator components, shower rooms, and architectural applications

#### Surface Treatment Options

Surface Treatment	Mill-finish, anodized, powder coated, electrophoresis, brushed
Anodized Colors	Silver, black, champagne, bronze, gold (custom colors available)
Anodized Thickness	8 - 25μm
Powder Coated Colors	Custom colors available
Powder Coated Thickness	60 - 120μm
Color Guarantee	Stable for 10-20 years with indoor use

#### Packing Options

Bundles Packing	EP foam protection with waterproof craft paper wrapping
Carton Packing	Individual plastic bags with multiple pieces per carton
Wood Pallet Packing	Bundles or cartons loaded on wood pallets
Custom Packing	Available upon request

#### Ordering & Production Details

MOQ	500kg per item (13-15 tons for 20GP; 25 tons for 40HQ)
OEM Service	Accepts drawings, samples, or customer designs
Production Capacity	5,000 metric tons monthly
Processing Services	CNC, drilling, milling, cutting, bending, tapping, welding, assembling, punching
Brand	HENTEC
Certifications	ISO9001-2008, ISO14001, SGS
Delivery Time	12-18 days for die development and samples; 20-30 days for mass production after sample approval
Payment Terms	T/T, L/C
Port	Shanghai

Settlement	By final actual weight or drawing theoretical weight
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Applications

Our aluminum profiles are widely used in automotive, rail transportation, machinery, electronics, medical equipment, solar PV products, radiators, fitness equipment, building construction, lighting fixtures, ventilation ducts, and oil pipelines.

Competitive Advantages

- Comprehensive engineering design and technical support
- Advanced deep processing capabilities (cutting, punching, drilling, milling, fabricating)
- Strict quality control system with full inspection before packaging
- 15-year product performance warranty

Technical Data

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

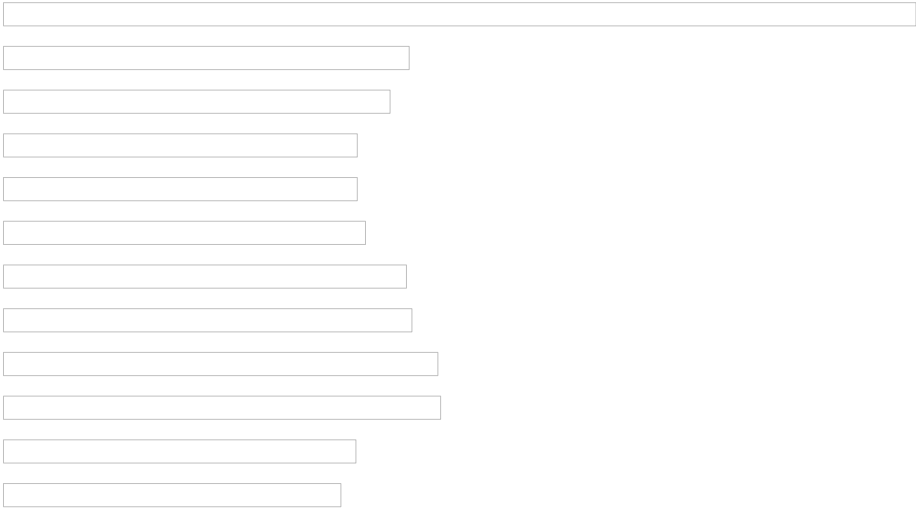
Mechanical Properties

Alloy	Temper	Tensile Strength	Yield Strength	Elongation
6063	T5	≥160MPa	≥110MPa	≥8%
6063	T6	≥205MPa	≥180MPa	≥8%
6061	T6	≥265MPa	≥245MPa	≥8%

Technical Support

- Custom design services including CAD drawings and 3D models
- Professional R&D team for design optimization and cost reduction
- Complete "one-stop" service from design to surface treatment
- Strict quality control throughout production process

Product Images



## Company History & Achievements

2004: Recognized Brand of Building Industry Material Market  
2006: ISO9001 Certification and Product Quality Exemption Certificate  
2009: Jiangsu Famous Brand Certificate and Advanced Company Award  
2012: Established partnerships with Panasonic and LG  
2015: Became innovative supplier for German clients  
2017: Developed new baseboard heater products  
2019: Supplier to world's largest heater manufacturers  
2023: Expanding global distribution network

## Notable Projects

**Soccer City Stadium, Johannesburg:** As main aluminum supplier for Africa's largest stadium (94,000 seats), our products contributed to this landmark project.

**Lobster Trailers:** Our R&D team optimized designs for this Nordic trailer giant, reducing production costs while improving performance.

**School Furniture Project:** Supplied aluminum legs for school desks, demonstrating our design capabilities and manufacturing expertise.



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