



Customized CNC Milling Aluminum Extrusion Profile System with 60 Series T-Slot and Powder Paint Finish

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Certification: CE, ISO
- Minimum Order Quantity: 200
- Price: 0.99



Product Specification

- Model NO.: Slots Series
- Type: Industrial Aluminium Profile
- Shape: T - Profile
- Grade: 6000 Series
- Temper: T3-T8
- Alloy: Alloy
- Surface Finishing: Anodic Oxidation
- Alloying Ingredient: 6063
- Polished Aluminum: Chemical Polishing
- Surface: Anodized, Powder Paint
- Thickness: 1.2mm, 2.0mm, 3.0mm, Etc.
- Tolerance: + 0.1mm
- Section Size: Square: $\leq 150 \times 150$ mm, Rectangle: $\leq 250 \times 50$ mm, Round: $\leq \varnothing 170$ mm
- Production Capacity: 100000 Ton/ Year



More Images



Product Description

Customized Workbench CNC Milling Aluminum Extrusion Profile System

Metalplus specializes in aluminum industrial profile design and manufacturing with a production base of more than 100,000 square meters and annual capacity exceeding 100,000 tons.

Product Navigation

Aluminum Profile	Aluminum Fan Blade Profiles
	Aluminum Profile System
	Aluminum Extrusion Enclosure
	LED Aluminum Extrusion Profiles
	Aluminum Frame
	Customized Aluminum Profile
	Aluminum Heat Sink
	Electric Motor Housing Aluminum profile
	Construction Aluminum Profile
	Aluminum Extrusion Tube
Die Casting	Die Casting Led Housing
	Stainless Steel Casting
	Aluminum Casting
ACP	Aluminum Composite Panel

Product Specifications

Available Materials	Aluminum 6063, 6061, 6005, 6082, etc.
Finish	Powder coating, Anodizing(Oxidation), Sandblasting, Brushing, Painting, Passivation, Silk screen, Polishing, Galvanise, (Nickel/Tin/Chrome/Copper) Plating, etc.
Payment Terms	T/T : 30% before hand, balanced 70% before shipping
Industry Focus	Appliance/ Automotive/ Agricultural/Electronics/ Industrial/ Marine/Mining/ Hydraulics/ Valves/Oil and Gas/ Electrical/ Construction/ machinery/furniture/ toy/ woodboard/ wall/ agricultural
Tolerance	± 0.1mm
Section size	Square: ≤ 150*150mm Rectangle: ≤ 250*50mm Round: ≤ Ø170mm

Package	Inner plastic paper/PE paper interleaving each piece; Outer fixed by plywood or pallets with shipping mark; Or as required.
Lead Time	Sample: within 10 days. Mass Production: within 10-25 days after receiving the deposit Rush Services Available

Our Advantages

We export the majority of our customized products to the United States and Europe, where our customers have become regulars. Our extensive experience in this field enables us to easily satisfy customers' needs.

- More than 17 years manufacturing experience in Aluminum Extrusion
- Strong design and extrusion capabilities with fast CNC machining, milling, and turning
- Complete metal processing facilities including laser cutting, CNC bending, and welding
- Strict quality control throughout manufacturing process ensures long-term stability and excellent quality

Technical Support

- Custom design services including CAD drawings and 3D models for profile confirmation
- Professional R&D team analyzes and optimizes designs to reduce costs and improve performance
- One-stop service from design to surface treatment with strict quality control at every stage

Factory Equipment

Extrusion: 44 aluminum extrusion lines capable of producing commercial and industrial profiles up to 350mm diameter. Our largest 6800 ton extruder handles complex profiles up to 600mm diameter.

Anodizing: 6 production lines with uniform oxidation film thickness and color options including silver, black, gold, champagne, and imitation steel.

Painting: 4 powder spraying lines using high-quality Swiss Gema spray nozzles with environmentally friendly, durable paints.

CNC Machining: Advanced equipment including 12 PRATIC machining centers, Wegoma cutting machines, 30 punching machines (50-100 ton), and precision bending/milling machines.

Packing & Shipping

Finished products are carefully packaged and ready for delivery with strict warehouse management procedures ensuring quality control.

Certifications

Company History

- 2004: Recognized Brand of the Building Industry Material Market
- 2006: Certificate for Product Exemption from Quality Surveillance Inspection and ISO9001
- 2009: Advanced Company, Jiangsu Famous Brand Certificate
- 2012: Established business relationships with Panasonic and LG
- 2015: Became innovative producer and supplying partner for European clients
- 2017: Developed new baseboard heater products
- 2019: Cooperated with world's largest heater manufacturers
- 2023: Expanding overseas distributor network for win-win benefits

Notable Projects

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

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

School Desk Project: Supplied aluminum legs for school desks, helping local customer Dadn win the bid through our strong design capabilities.



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