



Industrial Grade Aluminum Extrusion Profile for Precision Machining with Irregular Shape

Our Product Introduction

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

Basic Information

- Certification: ISO
- Minimum Order Quantity: 300
- Price: 2.99

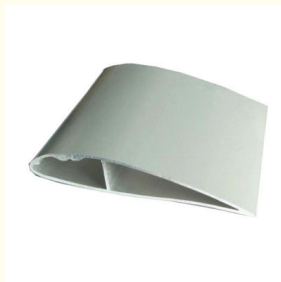


Product Specification

- Model NO.: Aluminum Fan Blade
- Type: Industrial Aluminium Profile
- Shape: Irregular Shape
- Grade: 6000 Series
- Temper: T3-T8
- Alloying Ingredient: 6063
- Surface Finishing: Sandblasting Oxidation
- Surface Treatment: Sandblasting Anodized
- Color: Silver
- Dimension: Customized
- Processing: Cutting
- Tolerance: $\pm 0.1\text{mm}$
- Section Size: Square: $\leq 150 \times 150\text{mm}$, Rectangle: $\leq 250 \times 50\text{mm}$, Round: $\leq \varnothing 170\text{mm}$
- Material: 6063 Aluminum Profile



More Images



Product Description

Aluminum Ceiling Fan Blade Cooling Tower Extrusion Profile

Product Overview

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 Specifications

Material	6063 aluminum profile
Processing	Extruding, milling, cutting, punching, bending, tapping, drilling, CNC lathe
Tolerance	Length: $\pm 0.2\text{mm}$, Hole: $\pm 0.05\text{mm}$
Surface Treatment	Powder Coating, Anodizing, Sandblasting, Brushing, Polishing, Wood grain coating, Plating, etc.
Color Options	Wooden Grain, Aluminium Silver, Black, White, Brown, Bronze, Champagne, Golden Yellow
Section Size	Square: $\leq 150 \times 150\text{mm}$, Rectangle: $\leq 250 \times 50\text{mm}$, Round: $\leq \varnothing 170\text{mm}$
Packaging	Inner plastic/PE paper interleaving, outer plywood/pallets with shipping mark
Delivery Time	15-25 days after deposit

Product Images

Aluminum extrusion profile for ceiling fan blades

Cooling tower aluminum extrusion profile

Our Advantages

- 17+ years experience in aluminum extrusion manufacturing
- Strong design and extrusion capabilities with fast production speed
- Complete metal processing facilities including CNC machining, laser cutting, bending, and welding
- Strict quality control throughout manufacturing process
- Regular exports to US and European markets

Technical Support

- Custom design services including CAD drawings and 3D models
- Design optimization to reduce costs and improve performance
- One-stop service from design to surface treatment
- Precision control of alloy composition and production accuracy

Aluminum extrusion production process

Production Capabilities

Extrusion:

44 aluminum extrusion lines with maximum diameter of 350mm, including 6800 ton extruder for industrial profiles up to 600mm diameter.

Anodizing:

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

Painting:

4 powder spraying lines using Gema Switzerland equipment with environmentally friendly paints.

CNC Machining:

12 PRATIC machining centers, 30 punching machines, 10 bending machines for precision processing of profiles up to 6 meters.

Aluminum extrusion production line

Anodizing production process

CNC machining equipment

Certifications & History

ISO9001 certified with multiple industry awards since 2004. Key milestones include partnerships with Panasonic, LG, and major European clients.

Company certifications

Notable Projects

Supplied aluminum materials for Soccer City Stadium in Johannesburg (94,000 seat capacity) and collaborated with Nordic trailer manufacturer Lobster Trailers.

Soccer City Stadium project

Lobster Trailers collaboration