

Customized Dimension 6063 Aluminum Alloy Industrial Fan Blade with Sandblasting Anodized Surface for Cooling Tower

Our Product Introduction

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

Basic Information

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

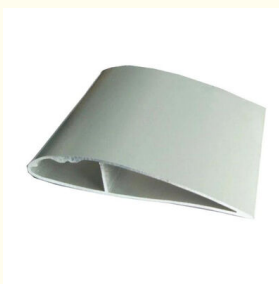


Product Specification

- Material: 6063 Aluminum Profile
- Tolerance: $\pm 0.1\text{mm}$
- Section Size: Square: $\leq 150*150\text{mm}$, Rectangle: $\leq 250*50\text{mm}$, Round: $\leq \varnothing 170\text{mm}$
- Surface Treatment: Powder Coating, Anodizing, Sandblasting, Brushing, Passivation, Silk Screen, Mechanical/Chemical Polishing, Wood Grain Coated, Galvanise, Plating, PVDF, Matt
- Color Options: Wooden Grain, Aluminium Silver, Brilliant Black, Cream White, Chocolate Brown, Bronze, Champagne, Golden Yellow
- Processing: Cutting, Punching, Bending, Tapping, Drilling, CNC Lathe
- Grade: 6000 Series
- Temper: T3-T8
- Alloying Ingredient: 6063
- Surface Finishing: Sandblasting Oxidation



More Images



Product Description

Customized Width Blade Aluminum Extrusion Profile Fan Blade for Cooling Tower

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 Methods	Aluminium profile extruding, Precious milling, Cutting, Punching, Bending, Tapping, Drilling, CNC lathe etc.
Tolerance	Length: $\pm 0.2\text{mm}$, Holes: $\pm 0.05\text{mm}$
Surface Treatment	Powder Coating in RAL Color, Anodizing(AA10/15/20/25), Sandblasting, Brushing, Passivation, Silk screen, Mechanical/Chemical Polishing, Wood grain coated /Wooden transfer, Galvanise,(Nickel/Tin/Chrome/Copper) Plating, PVDF, Matt, etc.
Color Options	Wooden Grain, Aluminium Silver, Brilliant Black, Cream White, Chocolate Brown, Bronze, Champagne, Golden Yellow etc.
Section Size	Square: $\leq 150*150\text{mm}$, Rectangle: $\leq 250*50\text{mm}$, Round: $\leq \varnothing 170\text{mm}$
Packaging	Inner plastic paper/PE paper interleaving each piece; Outer fixed by plywood or pallets with shipping mark; Or as required.
Delivery Time	15-25 days after deposit

Manufacturing Advantages

We export the majority of our customized products to the United States and Europe, where our customers have become regular clients. With over 17 years of experience in aluminum extrusion manufacturing, we can easily satisfy customers' needs.

- Over 17 years of aluminum extrusion manufacturing experience
- Strong design and manufacturing capabilities including extrusion, CNC machining, milling, and turning
- Complete metal processing equipment including laser cutting, CNC bending, and welding
- Comprehensive quality control throughout the manufacturing process

Technical Support Services

- Custom design services including CAD drawings and 3D models for customer confirmation
- Professional R&D team for design analysis and optimization
- One-stop service from product design to final surface treatment

Factory Equipment Capabilities

Extrusion

44 aluminum extrusion lines with PLC control systems, including a 6800 ton extruder capable of producing profiles up to 600mm diameter.

Anodizing

6 anodizing production lines producing uniform oxidation film thickness in various colors including silver, black, gold, champagne, and imitation steel.

Painting

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

CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines, 30 punching machines, and bending equipment.

Packing & Shipping

Strict warehouse management with comprehensive examination procedures before delivery.

Quality Certifications

Company History & Milestones

- 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, Credible product of quality in Jiangsu Province
- 2012: Established business relationships with Panasonic and LG
- 2015: 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

Notable Projects

Soccer City Stadium, Johannesburg

Main supplier of aluminum for Africa's largest capacity stadium with 94,000 seats.

Lobster Trailers

Collaboration with Nordic trailer giant featuring design optimization and cost-effective manufacturing.

School Furniture Project

Supplied aluminum legs for school desks, supporting local customer Dadn's successful bid.

