



180mm Width Anodized Aluminum Fan Blade Extrusion Profile for Warehouse Cooling

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

- Width: 180mm
- Material: 6063 Aluminum Profile
- Alloy Series: 6000 Series
- Temper: T3-T8
- Surface Finishing: Sandblasting Oxidation
- Surface Treatment: Sandblasting Anodized
- Color: Silver
- Length Tolerance: $\pm 0.2\text{mm}$
- Hole Tolerance: $\pm 0.05\text{mm}$
- Section Size: Square: $\leq 150 \times 150\text{mm}$, Rectangle: $\leq 250 \times 50\text{mm}$, Round: $\leq \varnothing 170\text{mm}$
- Processing: Cutting
- Extrusion Capacity: 100000 Ton/Year
- Max Extrusion Diameter: 350mm
- Max Extruder Capacity: 6800 Ton



More Images



Product Description

180mm Width Anodized Aluminum Fan Blade Extrusion Profile

Specialized industrial aluminum extrusion profile designed for warehouse cooling fan blades with anodized surface treatment.

Company Overview

Metalplus specializes in aluminum industrial profile design and manufacturing with over 17 years of experience. Our production base covers more than 100,000 square meters with 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
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
Color Customization	Wooden Grain, Aluminium Silver, Brilliant Black, Cream White, Chocolate Brown, Bronze, Champagne, Golden Yellow
Section Size	Square: $\leq 150*150\text{mm}$ Rectangle: $\leq 250*50\text{mm}$ Round: $\leq \varnothing 170\text{mm}$
Package	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

- Over 17 years of aluminum extrusion manufacturing experience
- Strong design and processing capabilities including CNC machining, milling, and turning
- Complete metal processing equipment including laser cutting, CNC bending, and welding
- Comprehensive quality control throughout manufacturing process
- Long-term stability and excellent product quality
- Extensive export experience to United States and European markets

Technical Support Services

- Custom design services including CAD drawings and 3D models for customer confirmation, mold customization, and aluminum profile extrusion.
- Design optimization by professional R&D team to reduce production costs and improve product performance.
- One-stop service model covering product design, mold customization, aluminum bar melting and casting, extrusion profiling, precision machining, and surface treatment.

Factory Equipment Capabilities

Extrusion

44 aluminum extrusion lines capable of producing commercial and industrial aluminum profiles with maximum outer diameter of 350mm. Largest extruder is 6800 ton unit for profiles up to 600mm diameter.

Anodizing

6 anodizing production lines providing uniform oxidation film thickness and color. Available colors include silver, black, gold, champagne, and imitation steel with custom options available.

Painting

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

CNC Machining

12 PRATIC machining centers for milling, drilling and tapping of profiles up to 6 meters. Fully automatic cutting machines from Wegoma for precise cutting with high production efficiency.

Packing & Shipping

Strict warehouse management procedures with manual packaging and quality examination 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 aluminum supplier for Africa's largest capacity stadium (94,000 seats)

Lobster Trailers - Nordic trailer manufacturer collaboration with design optimization and cost-effective production

School Desk Project - Supplied aluminum legs for local customer Dadn's school project tender



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