

Customized Dimension Irregular Shape Industrial Fan Blade for Warehouse Cooling System

Our Product Introduction

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

Basic Information

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

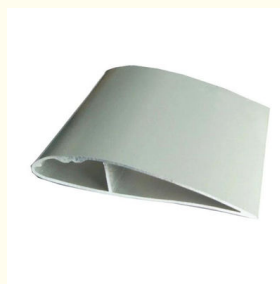


Product Specification

- Material: 6063 Aluminum Profile
- Tolerance: $\pm 0.1\text{mm}$
- Section Size: Square: $\leq 150 \times 150\text{mm}$, Rectangle: $\leq 250 \times 50\text{mm}$, 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
- Surface Finishing: Sandblasting Oxidation
- Alloy: 6000 Series
- Temper: T3-T8
- Alloying Ingredient: 6063



More Images



Product Description

Aluminum Extrusion Profile Fan Blade for Warehouse Cooling System

Product Specifications

Material	6063 aluminum profile
Processing Methods	Aluminium profile extruding, Precious milling, Cutting, Punching, Bending, Tapping, Drilling, CNC lathe etc.
Tolerance	Length: $\pm 0.2\text{mm}$, Hole: $\pm 0.05\text{mm}$
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: $\leq \varnothing 170\text{mm}$
Package	Inner: plastic paper/PE paper interleaving each piece Outer: fixed by plywood or pallets with shipping mark Custom packaging available
Delivery Time	15-25 days after deposit

Our Manufacturing Advantages

With over 17 years of experience in aluminum extrusion manufacturing, we export customized products primarily to the United States and Europe, building long-term relationships with our clients.

- Extensive expertise in aluminum extrusion design and manufacturing
- Comprehensive metal processing capabilities including CNC machining, milling, turning, stamping, laser cutting, and welding
- Strict quality control throughout the manufacturing process ensures consistent product excellence
- Rapid production turnaround without compromising quality

Technical Support

Our full-service approach includes design consultation, mold customization, and complete production processes:

- Custom design services including CAD drawings and 3D modeling
- Design optimization by our R&D team to reduce costs and enhance performance
- End-to-end production from raw material processing to final surface treatment
- Precision control of alloy composition and dimensional accuracy



Factory Capabilities

Extrusion

44 aluminum extrusion lines capable of producing profiles up to 350mm diameter, including a 6800-ton extruder for industrial profiles up to 600mm diameter. Our custom mold production and R&D team ensure we can meet complex design requirements.



Anodizing

6 anodizing production lines creating uniform, durable oxide layers in various colors. Strict quality control ensures color consistency across production batches.



Painting

4 powder spraying lines using Gema Switzerland nozzles and environmentally friendly paints for durable, high-adhesion finishes.

CNC Machining

Advanced machining capabilities including:

- 12 PRATIC machining centers for complex profile milling
- Wegoma automatic cutting machines for precision cutting
- 30 punching machines (50-100 ton capacity)
- 10 stretch bending machines for precise angle forming
- 10 milling machines for various plane machining



Packing & Shipping

Rigorous packaging procedures with inner protective layers and outer stabilization. Strict warehouse management ensures product integrity before shipment.



Company Certifications



Notable Projects

Soccer City Stadium, Johannesburg

As primary aluminum supplier for Africa's largest stadium (94,000 seats), our materials contributed to this acclaimed architectural achievement.



Lobster Trailers

Collaboration with this Nordic trailer manufacturer showcases our design optimization capabilities and precision manufacturing.



School Furniture Project

Supplied aluminum legs for school desks, demonstrating our ability to support local contractors in winning bids through quality manufacturing.

