



6063 Alloy 6000 Series T3-T8 Temper Aluminum Extrusion Profile Round Tube for Decoration

Our Product Introduction

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

Basic Information

- Certification: ISO
- Minimum Order Quantity: 5
- Price: 2980

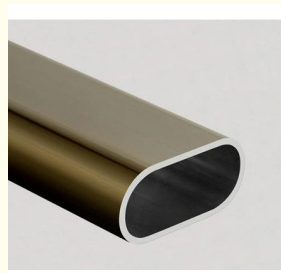
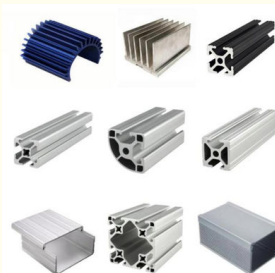


Product Specification

- Model NO.: Aluminum Tube
- Type: Window & Door Aluminium Profile, Decoration Aluminium Profile, Aluminum Extrusion Tube
- Shape: T - Profile
- Grade: 6000 Series
- Temper: T3-T8
- Alloy: Alloy
- Surface Finishing: Powder Spraying
- Alloying Ingredient: 6063
- Polished Aluminum: Chemical Polishing
- Surface Treatment: Powder Painting
- Processing: Extrusion, Cutting, Milling
- Tensile Strength: $\geq 160\text{Mpa}$ (T5), $\geq 205\text{Mpa}$ (T6)
- Yield Strength: $\geq 110\text{Mpa}$ (T5), $\geq 180\text{Mpa}$ (T6)
- Elongation: $\geq 8\%$



More Images



Product Description

Aluminum Round Tube Pipe Golden Anodized Decoration 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

Item	Aluminum Extrusion Profile
Available Materials	Aluminum 6063, 6005, etc.
Finish	Powder coating, Anodizing, Sandblasting, Brushing, Painting, Passivation, Silk screen, Polishing, Galvanizing, Plating
Tolerance	±0.1mm
Section Size	Square: ≤150×150mm Rectangle: ≤250×50mm Round: ≤Ø170mm

Applications

Auto parts
Household Electric Appliances
Medical equipment
Fitness equipment
Electrical machinery
3D printer components
Computer cases
Industrial enclosures
Tool cabinets
Mounting brackets

Product Images



Technical Specifications

Chemical Composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest

Mechanical Properties

Alloy	Temper	Tensile Strength	Yield Strength	Elongation
6063	T5	≥160Mpa	≥110Mpa	≥8%
6063	T6	≥205Mpa	≥180Mpa	≥8%

Technical Support

Custom design services including CAD drawings and 3D models
Professional R&D team for design optimization
One-stop production from design to surface treatment
Precision quality control throughout manufacturing

Manufacturing Capabilities

Extrusion

44 aluminum extrusion lines with maximum outer diameter capacity of 350mm, including a 6800-ton press for industrial profiles up to 600mm diameter.

Anodizing

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

CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines, and 30 punching machines for precision manufacturing.

Packaging & Shipping

Inner plastic/PE paper interleaving with outer plywood or pallet packaging. Strict warehouse management with quality inspection before delivery.

Certifications

Notable Projects

Supplied aluminum components for Soccer City Stadium in Johannesburg, Africa's largest stadium with 94,000 seats.

Collaborated with Lobster Trailers, providing optimized aluminum solutions for trailer manufacturing.



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