



6063 Alloy Aluminum Louver with Powder Coating and Customized Dimensions for Window Blinds

Our Product Introduction

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

Basic Information

- Certification: ISO
- Minimum Order Quantity: 1
- Price: 2980

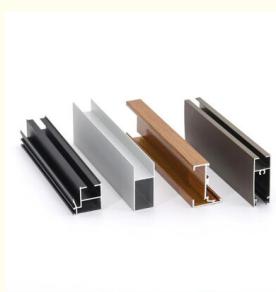


Product Specification

- Model NO.: Aluminum Louver
- Type: Decoration Aluminium Profile, Window Louver
- Shape: Flat
- Grade: 6000 Series
- Temper: T3-T8
- Window & Door Profile: 60 Series
- Alloy: Alloy
- Surface Finishing: Powder Spraying
- Alloying Ingredient: 6063
- Polished Profile: Chemical Polishing
- Surface Treatment: Powder Painting
- Processing: Extrusion, Cutting
- Production Capacity: 100000 Ton/ Year
- Slot Width: 6MM,8MM,10MM



More Images



Product Description

Window-Blinds Extrusion Aluminum Profile Louver

High-quality T-slot aluminum profiles specifically designed for window blinds and louver applications, available for wholesale distribution.

Product Specifications

Product	T-Slot Aluminum Profiles Extrusion Frame
Material	6000 series aluminium alloy
Temper	T4, T5, T6
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.
Size	40x40mm, 30x30mm, 30x40mm, 25x25mm
Slot Width	6MM, 8MM, 10MM
Length	Standard length is 6m/pc with professional cutting service available for custom sizes
Appearance	Normally square, round and T-shaped, or customized
Color	Wooden Grain, Aluminium Silver, Brilliant Black, Cream White, Chocolate Brown, Bronze, Champagne, Golden Yellow etc.

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
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

Mechanical Properties

Alloy	Temper	Tensile Strength	Yield Strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
6063	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

Packaging & Shipping

Packaging: Standard export package, with custom packaging options available based on client requirements.

Shipping:

Samples shipped via express carriers (FEDEX, DHL, UPS, EMS) with freight paid by clients

Mass production shipped FOB Shanghai with freight arrangements based on specific conditions

Delivery Time: 3 weeks after confirming all order details

Window blinds aluminum profile extrusion close-up view

Aluminum profile manufacturing process

Custom aluminum extrusion profiles

Finished aluminum profile products

Aluminum profile quality inspection

Aluminum profile packaging and storage

Aluminum profile applications showcase

Company Profile

MetalPlus has been a leading aluminum extrusion manufacturer since 2007, equipped with advanced 3600-ton extrusion machinery capable of producing heat sinks up to 600mm in diameter. We specialize in custom aluminum extrusions for construction and industrial applications, offering comprehensive services including mold design, extrusion, surface treatment, and fabrication.

Certifications

Company certifications and quality standards

Company History

- 2004 - Recognized Brand of the Building Industry Material Market
- 2006 - Certificate for Product Exemption from Quality Surveillance Inspection and ISO9001 Certification
- 2009 - Advanced Company Award and Jiangsu Famous Brand Certificate
- 2009 - Certificate for Credible Product of Quality in Jiangsu Province
- 2012 - Established business relationships with Panasonic and LG
- 2015 - Became innovative producer and supplying partner for European clients
- 2017 - Developed new baseboard heater products
- 2019 - Cooperated with world's largest heater manufacturers, supplying aluminum shells
- 2023 - Expanding overseas distributor network for mutual benefits

Notable Projects

Soccer City Stadium, Johannesburg

As the main aluminum supplier for Africa's largest stadium (94,000 seats), we proudly contributed to this major South African construction project. The Soccer City Stadium received unanimous praise upon completion.

Soccer City Stadium aluminum construction project

Soccer City Stadium completed view

Lobster Trailers Partnership

Proudly cooperating with Nordic trailer giant Lobster Trailers, our professional R&D team analyzes and improves designs while utilizing excellent processing equipment and technology to minimize production costs and enhance product performance.

Lobster Trailers aluminum components

School Furniture Project

Supplied aluminum legs for school desks to local customer Dadn, supporting their successful school project bid. Our strong design capabilities and mature technology continue to help customers secure project tenders.



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