



Industrial Grade T-Slot Aluminum Profile with 40*40mm Customized Dimension and Anodized Surface

Our Product Introduction

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

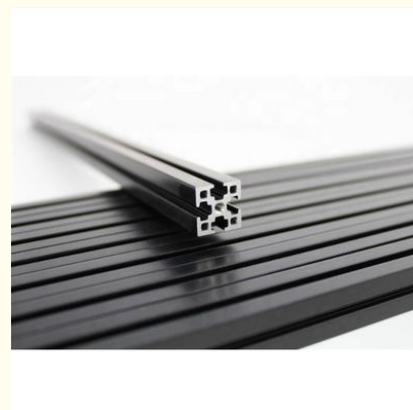
Basic Information

- Certification: CE, ISO
- Minimum Order Quantity: 200
- Price: 0.99



Product Specification

- Model NO.: Slots Series
- Type: Industrial Aluminium Profile
- Shape: T - Profile
- Grade: 6000 Series
- Temper: T3-T8
- Alloy: Alloy
- Surface Finishing: Anodic Oxidation
- Alloying Ingredient: 6063
- Polished Aluminum Profile: Chemical Polishing
- Dimension: 20*20, 40*40, 80*80
- Surface Treatment: Anodized
- Processing: Cutting
- Slot Width: 6MM, 8MM, 10MM
- Length: 6m/pc
- Tensile Strength: $\geq 160\text{Mpa}$ (T5), $\geq 205\text{Mpa}$ (T6)



More Images



Product Description

Customized 40×40mm Aluminum Profile System

Metalplus specializes in industrial aluminum profile design and manufacturing, with a 100,000+ square meter production base and annual capacity exceeding 100,000 tons.

Product Specifications

Product	T-Slot Aluminum Profiles Extrusion Frame
Material	6000 series aluminum alloy
Temper	T4, T5, T6
Surface Treatment	Powder Coating (RAL Colors), Anodizing (AA10/15/20/25), Sandblasting, Brushing, Mechanical/Chemical Polishing, Wood Grain Coating, PVDF, and more
Standard Sizes	40×40mm, 30×30mm, 30×40mm, 25×25mm
Slot Width	6mm, 8mm, 10mm
Standard Length	6 meters (custom cutting available)
Available Colors	Wood Grain, Aluminum Silver, Black, White, Brown, Bronze, Champagne, Gold, and custom options

Material Properties

Chemical Composition:

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	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	Rest

Mechanical Properties:

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

Packaging & Shipping

Packaging: Standard export packaging with custom options available

Shipping Options:

Samples shipped via express (DHL, FedEx, UPS) with freight prepaid by client

Mass production shipped FOB Shanghai

Standard delivery: 3 weeks after order confirmation

Related Products

Aluminum Profiles	Die Casting	ACP
Fan Blade Profiles	LED Housing	Composite Panel
Profile System	Stainless Casting	

Company Profile

Since 2007, MetalPlus has operated a 3600-ton extrusion press capable of producing heat sinks up to 600mm diameter. We offer complete

solutions including mold design, extrusion, surface treatment, and fabrication for construction and industrial applications.

Certifications & History

- 2004: Recognized Brand of Building Industry
- 2006: ISO 9001 Certification
- 2009: Jiangsu Famous Brand
- 2012: Supplier for Panasonic and LG
- 2019: Partnered with global heater manufacturers

Notable Projects

Soccer City Stadium, Johannesburg - Supplied aluminum components for Africa's largest stadium (94,000 seats)

Lobster Trailers - Custom aluminum components for Nordic trailer manufacturer