# 6063 Anodized Aluminium Extrusion Profiles Mill Finish For Home **Elevators**

# **Basic Information**

. Place of Origin: China . Brand Name: MetalPlus SGS Certification: Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



# **Product Specification**

• Material: Aluminum 6063 / 6061 • Alloy: T5 / T6 • Temper:

• Surface: Anodizing / Powder Painting

· Application: Elevator Door Silk Screen • Logo:

• Highlight: Home Elevators 6063 Aluminium Extrusion

**Profiles** 

Mill finish Anodized Aluminium Extrusion

6063-T5 Anodized Aluminium Extrusion Profiles



## **Product Description**

#### Standard Aluminum Extrusion Profile For Elevator / Powder Painting / Anodizing

MetalPlus is one of the largest manufacturers of extruded aluminium profiles in China. Since its establishment in 1997, the Company is dedicated to the design and manufacturing of advanced high precision extruded aluminium profiles. Through years of effort and perseverance, MetalPlus Aluminium's product range has expanded from architectural doors, windows and curtain walls to various industrial profiles, rail transportation, automotive, electronics application, communication technology, IT and so on.

Over the years, Metal Plus Aluminium relied on an outstanding management team, well-qualified employees, modernized management model, excellent technology, scientific production process control and stringent quality control to achieve high production capability for a full range of quality products, providing customers with high precision aluminium extruded profiles within the Shortest production timeframe and becoming a strong production base of aluminium extrusion profiles in both local and international markets.

### **Products description:**

Brand Name:	MetalPlus					
	1.6063-T5 High Quality Thermal Break Aluminium Profiles					
Profiles	2.6063-T5 High Quality Non-Thermal Break Aluminium Profiles					
	3.Solid Wood Aluminum Profiles					
Alloy:	6061.6060.60	05.6063.6082				
Temper:	T4 T5 T6 T66					
Standard:	DIN/ AAMA/ASTM/CHINA/GB/JIS/					
Certification:	1 ISO9001: 2008					
Surface Finish:	Mill finish.Anodizing .Powder Coating .Wood Grain.Electrophoresis.Polished.Brushed					
	Anodizing:	Silver, bronze, champagne, titanium, nickel, golden yellow, etc.				
		Anodizing thickness is up to 25um.				
Color:	Powder	White, black, bronze, grey, green, etc.				
	Coating:	Powder coating thickness is more than 60um.				
	Electrophore sis:	Silver, nickel, golden yellow, black, champagne, etc				
	Polishing	Silver, nickel, golden yellow, black, etc				
	Brushing:	Silver, nickel, golden yellow, black, bronze, etc				
Machining:	Cutting, punching, drilling, bending, weld, mill, CNC, etc.					
OEM custo	mized aluminium	profiles are available.				

#### Applications:

Industry Aluminum profile used in cars, trains machinery, electronics, medical and other industrial filed. In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

## 1. Primary Technical Data

## 1) 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

#### 2) Mechanical property

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

## Competitive Advantage:

1) Engineering design and support.

- 2) Aluminium profiles deeply processing:cutting,punching,drilling,milling,and fabricating.3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.



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