

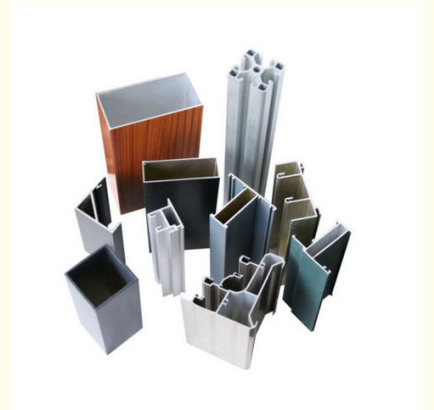


## Powder Painting Construction Aluminum Profile Customized Sections

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Aluminum Extrusion Bar
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized etc
- Temper: T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **construction aluminium profile, aluminium profile extrusion**

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## Product Description

### Powder Painting Aluminum Profile / Aluminum Extrusion / Customized Sections

*Our 4500T grade extrusion machine enable us to produce any section within 400\*150mm and  $\phi$ 360. Your drawings are definitely welcomed.*

*Price indication: basic aluminium ingot, extrusion cost, surfacing cost and extra. We also supply fully assembled premium grade window&door systems*

<b>Product Description</b>	<b>Powder Painting Aluminum Profile / Aluminum Extrusion / Customized Sections</b>
<b>Material</b>	Aluminum Alloy 6063-T5, 6063-T6, 6061-T5, 6061-T6
<b>Surface Treatment</b>	Powder coating, PVDF coating, Anodized, Electrophoresis
<b>Deep Processing</b>	CNC, drilling, milling, cutting, welding, bending, assembling
<b>Specification</b>	A. Length: $\leq$ 6.5m B. Normal Wall thickness: $\geq$ 1.0mm C. Normal Anodizing thickness: $\geq$ 8 $\mu$ m D. Normal powder coating thickness: 60-120 $\mu$ m E. Color: Silvery white, black, golden, champagne, dark bronze or according to your requirement. F. Normal Warranty: 5-10 years, or as your requirement.



#### 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

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