



Anodized Construction Aluminum Profile Customized Sections Corrosion Resistance

Our Product Introduction

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

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: **extruded aluminum shapes, aluminium profile extrusion**



Product Description

Anodized Aluminum Profile / Aluminum Extrusion / Customized Sections

Hentec Industry Co.,LTD is located in WUXI City .Our aluminium profiles are exported to many countries: South Africa, Israel, Ecuador,Colombia,Chile, Bolivia and so on.

We offer our aluminium profiles in several types of surface finishing , includinganodized, powder coated, wood coated ,electrophoresis and so on.

We are looking forward to building long-term and mutually beneficial business relations with global customers

Product Description	Anodized Aluminum Profile / Aluminum Extrusion / Customized Sections
Material	Aluminum Alloy 6063-T5, 6063-T6, 6061-T5, 6061-T6
Surface Treatment	Powder coating, PVDF coating, Anodized, Electrophoresis
Deep Processing	CNC, drilling, milling, cutting, welding, bending, assembling
Specification	A. Length: ≤6.5m B. Normal Wall thickness: ≥1.0mm C. Normal Anodizing thickness: ≥8μm D. Normal powder coating thickness: 60-120μm 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	≥ 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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