

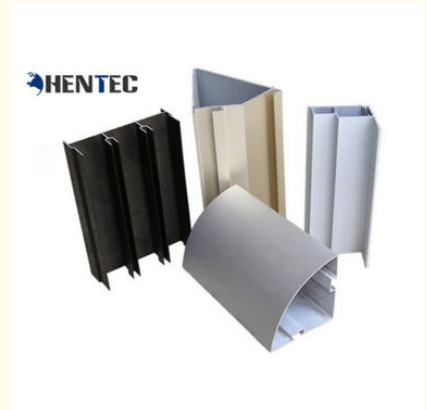


Customized Construction Aluminum Profile , 6005 Aluminium Window Extrusions

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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: T4, T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **extruded aluminum shapes, aluminium profile extrusion**

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

Product Description

Customized Construction Aluminum Profile , 6005 Aluminium Window Extrusions

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

Product Specification

| | |
|--------------------|--|
| Aluminum Type | Construction Aluminum Profile |
| Grade | 6063 OR 6061 |
| Temper | T5 |
| Surface treatment | 1- Mill finished 2-Powder coating: bronze, black, white, etc. 3-Anodized: silver, bronze, golden, champagne, etc. 4-Electrophoretic oxidation: silver, bronze, golden, champagne, etc. |
| Feature | 1 hight brightness and hardness 2 strong coated adhesion 3 anti-scratch,smoothness 4 high weather resistance, high corrosion resistance,good wear resistance |
| Standard Packaging | 1- PE Protective film for each pc, PE shrink film for each bundle 2- Customized Packaging requirement |
| Certification | 1- ISO9001 2- SGS 3- TUV |
| MOQ | 1 TON |
| Product Advantage | 1. Plenty of surface treatments for your choice,for example oxidation, electrophoresis and powder coating,etc. 2. Strict control for surface finish, very little scratch. 3. Accurate mold as well as accurate size. 4. Standard alloy composition 5. Both ends of the profiles are very plain and with no burr. |

Surface treatment

| | |
|-------------------------|---|
| Surface treatment | Mill-finish,anodized,powder,coated,electrophoresis,wood grain,brushed |
| Anodized Color | Silver,black,chanpagne,bronze,gold or customized |
| Anodized thickness | 8 - 25um |
| Electrophoresis color | Silver,black,chanpagne,bronze,gold or customized |
| Powder coated Color | All color by Raul ,or customized |
| Powder coated thickness | 40 - 120um |
| Wood grain | customized |
| Guarantee | surface color can be stable for 15- 20years indoor using |

Packing

| | |
|------------------------|--|
| Bundles Packing | Inside: packed with plastic protective film to protect each piece Outside: wrap to be bundles by waterproof craft paper or EPE film |
| Carton packing | Inside: each pcs pack in one plastic bag; Outside: Numbers of quantity put in wooden case |
| Wood Pallet packing | Inside: Bundles or cartons packing Outside: Numbers of bundles or cartons laden on one wood pallet |
| Customized requirement | Customized packing requirement 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

| 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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