



High Strength T5 Aluminium Extrusion Profile 6005 Anodized For Building Material

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Certification: SGS
- 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: Industrial Aluminium Profile
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6 ,T66
- Highlight: **T5 Aluminium Extrusion Profile High Strength, Aluminium 6005 Building Extrusion Profile, Anodized Aluminium Extrusion Profile**



Product Description

High-Strength Aluminium Extrusion Profile for Building Material

1. Reliable quality (ISO9001:2008 certified).
2. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house.
3. Effective and strong technical support and excellent sales services.
4. Sufficient production capacity (only 65% occupied).
5. Efficient communication (48-hour quote lead time).
6. Compliant with RoHS Test.

Material:	Aluminum alloy 6063, 6061
Temper:	T5, T6
Finish:	mill finish, anodized, powder coated, electrophoresis, fluorocarbon spray-painting, wooden grain, polishing, hairy, sand blasting etc.
Max Length:	7.2m
Thickness:	0.8mm~3.0mm (0.8/1.0/1.2/1.4/1.6/2.0mm)
Standard:	ISO9001, ISO14001, SGS, AAA
Color:	Silver, champagne, bronze, brass, black etc (Per your request).
Packing:	Protective Film+ Kraft / EPE Foam (Per your request).
Production Time:	25~30 days after deposit
Production Capacity:	1000,000 Ton/Year
MOQ:	1 TON
Port:	Shanghai
Certificate:	ISO9001,ISO14001,SGS,OHSAS 18001,USA STANDARD AAMA 2603,AAMA2604,AAMA2605,UK STANDARD BS6496,JAPANESE STANDARD JISH4100,JISH8600,JISH8602
Product Advantage	Weather proofing, Durable, Easy cleaning, Excellent Fire egress, Energy efficient glass and 10 years guarantee

Order,payment,terms,shipment

- 1, Minimum order: 500kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab.)Production Lead time: it depends on customers' order quantity (30 working days after deposit).
- 3, Payment: (Can negotiate with customers, our usual practices are as follow)
- 4, Tooling:100% prepaid by T/T.
- 5, Parts:30% upon order confirmation and balance before delivery by T/T

Applications:

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.

Competitive Advantage:

1. good quality aluminium profile with economic price
2. 15-year manufacturing experience
3. ISO9000
4. ODM or OEM

Advantage of Aluminum profile:

1. Corrosion resistance

The density of aluminum profiles is only about 2.8 g/cm³, which is arguably only one-third of the density of steel, copper or brass. Under most environmental conditions, including air, water, petrochemicals, and many chemical systems, aluminum shows excellent resistance to corrosion.

2. Electrical conductivity

Aluminium profiles are often chosen for their excellent electrical conductivity. For the same weight, aluminum has nearly twice the electrical conductivity of copper.

3. Thermal conductivity

The thermal conductivity of aluminium alloys is approximately 50-60% of that of copper, which is advantageous for the manufacture of heat exchangers, evaporators, heating appliances, cooking appliances, as well as cylinder heads and radiators for cars.

4. Non-ferromagnetic

Aluminium profiles are non-ferromagnetic, which is an important characteristic for the electrical and electronic industry.

5. Machinability

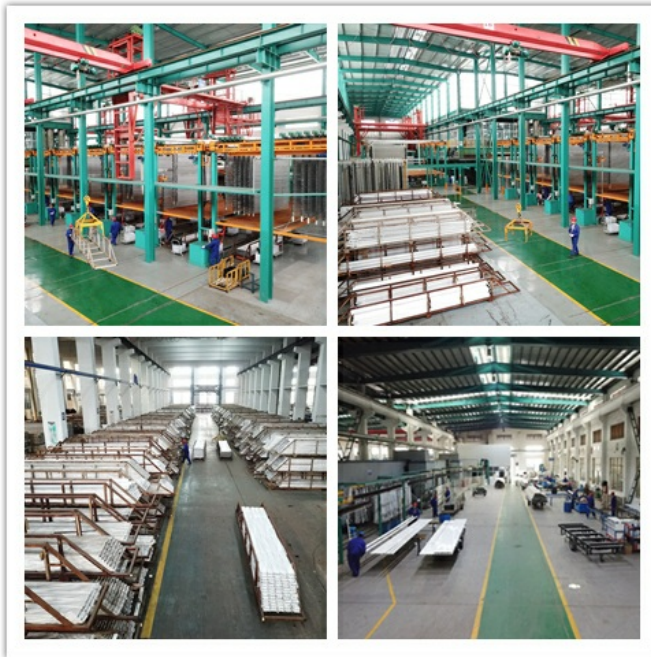
The machinability of aluminium profiles is excellent and is superior to that of many equivalent industrial building materials.

6. Formability

Specific tensile strength, yield strength, ductility, and corresponding work hardening rates govern the amount of deformation allowed. Various surveys have shown that the formability ratings of commercially available aluminium profiles in different forms depend on the forming process.

7. Recyclability

Aluminium has very high recyclability and the properties of recycled aluminum are almost indistinguishable from those of virgin aluminum



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