



Anodized Structural Aluminum T-slot Industrial Aluminium Profile

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- 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

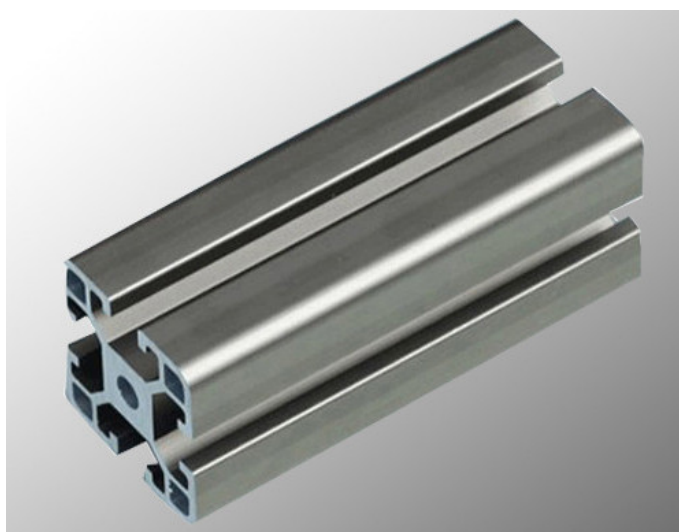
- Product Name: Industrial Aluminium Profile
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Anodized Powder Coated, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Cutting
- Temper: T5, T6
- Highlight: **aluminum extrusion profiles,**
aluminium extruded profiles

Product Description

Anodized Industrial Aluminum Profile / Structural Aluminum T-slot Industrial Aluminium Profile

- (1).Product: T-Solt Industrial Aluminum Profile
- (2).20 years warranty.
- (3).High corrosion resistance.
- (4).5-10 years weather resistance.
- (5).Good wear resistance & anti-scratch.
- (6).Size customized.
- (7).Alloy temper:6061-T6,6063-T6,6082-T6 etc.
- (8).Standard: EN755, ASTM B221, DIN Standard
- (9).Surface treatment: Mill finishes;Anodized; Powder coated; Machine/Acid polished and etc .
- (11).Packing details:EP Foam, Kraft ,Carton,Wooden Case , Pallet or By customer's requirements.

Item	OEM Industrial Aluminium Profile , Aluminum Composite Panel Production Line / Assembly Line
Material	Aluminium 6000 series alloy, such as 6061, 6063, 6082 etc.
Temper	T4, T5, T6
Size	3m-6m per piece, or customized.
Shape	Square, flat, round, hollow, oval, triangle, U-profile, L-profile, T-profile, H-profile, customized available.
Surface Treatment	Mill-finish, anodized, powder coated, electrophoresis, wood grain, timber, PVDF paint, polishing, brushed.
Color	Silver, champagne, black, bronze, gold, white or customized
Application	Window and door with thermal break strips, curtain wall, glass wall, furniture, ceiling, kitchen, LED strip, transportation rail, vehicle, motor housing, machine, tent, solar panel, industrial profile, decoration profile etc.
Deep Process	CNC, drilling, milling, cutting, tapping, welding, bending, assembling.
MOQ	500 kgs for each item, usually 13-15 tons for a 20GP, 25-28 tons for a 40HQ.
OEM service	Drawing, sample or design service offer by customer.
Production Capacity	2400-3000 Metric tons monthly.
Brand Name	HENTEC
Certificates and Standard	1) ISO9001-2008/ISO 9001:2008; 2) CQM CERTIFICATES; 3) SGS, CE, BV, JIS, AS, NZS, QUALICOAT, QUOLANOD AVAILABLE.
Guarantee	Surface color can be stable for 10-20 years indoor using.
Packing Details	Inside: pack with plastic protective film to protect each piece. Outside: wrap to bundle by waterproof craft paper or EPE film, or customized
Delivery time	Die developing and sample testing: 12-18 days . Mass production: 25-30 days after confirming sample by buyer.
FOB Port	Shanghai Port
Payment Terms	T/T 30% for deposit, balance before delivery.



Description ::

1. Material: 6063,6061,6060,etc.
2. Temper: T5 or T6
3. Finish: Mill finish, anodizing, powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing, brushing, sand blasting
4. Various colors: Silver, bronze, black, gold, blue, grey, champagne, bright, etc.
5. Machining: Cutting, punching, drilling, tapping, milling, bending, welding, CNC etc.
6. Various in styles and sizes:

A) Aluminum alloy bars: 6000 series, normal material such as 6063,6005,6061,6060, special materials such as 6082 etc.

B) Aluminum profiles:

---General aluminum profiles (various shapes of pipes/tubes, angles, T or U shapes etc.)

--- Industrial aluminum profiles (TV frames, Rim for bicycles and motorcycles, Heat sink profiles, Furniture, Ladder, Guide Rail, Leisure materials, Shower Room, Solar Module Frame, Motor Shell, Pipeline Integration etc.)

--- Construction aluminum profiles

7. Certification: ISO9001,SGS,ROHS,TUV

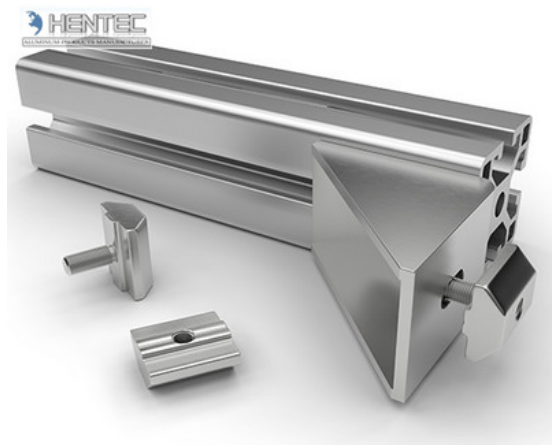
8. Strong technical development ability, can provide high intensity and high ductility aluminum profiles, to meet customers' different requirements.

9. OEM service available, customized design available

Product Name	Anodized Industrial Aluminum Profile / Structural Aluminum T-Slotted Framing System
Material	6063 OR 6061
Temper	T5
Surface Treatment	1- Mill finished 2- Powder coating: bronze, black, white, etc. 3- Anodized: black, silver, bronze, golden, champagne, etc. 4- Electrophoretic oxidation: silver, bronze, golden, champagne, etc. 5- 2D.3D.4D.Wooden Grain * Customized color tone is provided
Feature	1 high 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 4- Other certificate which clients need.
MOQ	500kg for each item

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
	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%

6063	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%


公司图号	图 样	线密度 kg/m
HT-745		1.292
HT-746		0.786
HT-747		2.524
HT-749		0.464
HT-750		0.808
HT-751		1.616

公司图号	图 样	线密度 kg/m
HT-752		1.646
HT-753		2.952
HT-754		2.015
HT-767		1.522

Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminum 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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