

Anti Scratch Aluminium Profile System T Slot Aluminium **Extrusion**

Basic Information

- Place of Origin:
- Brand Name:
- China Hentec

100 000ton each month

ISO14001:2004, ISO9001:2000 Certification: 1 ton

> 20days T/T ,L/C

- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:





Product Specification

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

6063 Aluminum

Industrial Aluminium Profile

- Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench, Steel Polished
- Milling, Drilling, Bending, Cutting
- T4, T5, T6
- modular aluminium profile system, custom aluminum extrusions



T Slot 4040 Series Assembly Line / Assembly Stage / Industrial Aluminum Profile

- (1).Suitable for industry, architecture, transportation and so on.
- (2).20 years warranty.
- (3). High corrosion resistance.
- (4).5-10 years weather resistance.
- (5).Good wear resistance & anti-scratch.
- (6).Size customized.

Description :

- 1. Material: 6063,6061,6060,6005,6005A,etc.
- 2. Temper: T5 or T6
- 3. Finish: Mill finish, anodizing, powder coating, electrophoresis, 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: as 6063,6005,6061,6060, special materials such as 6082etc.
- 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





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.

HENTE



Specifications:

1.Primary Technical Data

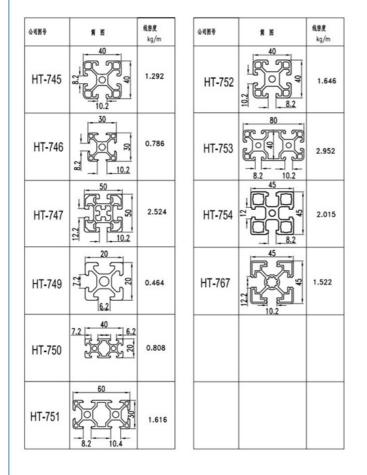
1)Chemical composition

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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%
0000	Т6	≥ 205Mpa	≥ 180Mpa	≥8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%



Competitive Advantage:

 Engineering design and support.
Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
High Quality system, strictly inspection during production and whole inspection before package. 4)Good performance, product warranty for 15 years.



