



## Industrial 40X40 T Slot Aluminum Extrusion Profile Profile Machine Assembly Line

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### 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

 HENTEC



### Product Specification

- Product Name: Industrial Aluminium Profile
- Alloy: 6063
- Material: Aluminium
- Surface Treatment: Mill Finished, Anodized ,Electrophoretic Coated, Powder Spray Coated Drawbench, Steel Polished
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T4, T5, T6
- Highlight: **aluminum extrusion profiles, aluminium extruded profiles**

 HENTEC



## Product Description

### Industrial 40X40 T Slot Aluminum Extrusion Profile Profile Machine Assembly Line

- (1).Product: aluminium profile
- (2).20 years warranty.
- (3).High corrosion resistance.
- (4).5-10 years weather resistance.
- (5).Good wear resistance & anti-scratch.
- (6).Size customized.

### Product Specification

Product	40X40 T Slot Aluminum Profile
Material	6000series aluminium alloy
Temper	T4 T5 T6 T66
Surface treatment	Mill finish,powder coating, anodizing, polishing,eletrophoresis,PVDF, sanding blasting, etc.
Size	40series
Slot width	6MM,8MM
Length	6M
Unit weight	0.5-4KG/M
Appearance	Normally square,round and T-shaped,or customized
Color	Silver,black,according to clients' requirements

- 1.Alloy :6063,6061,6005 or according to customer' s choice
- 2.Material:Aluminum
- 3.Surface Treatment: Mill Finished,Anodized ,Electrophoretic coated,Powder spray coated,Fluorocarbon powder spray coated /PVDF Paint, Drawbench,Steel polished .
- 4.Deep process: Milling, Drilling, Bending,Cutting.
- 5.Application:  
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.
- 6.Color:clear, satin, bronze, black, golden, silver, other multicolor
- 7.Temper: T4, T5, T6 ,T66

### 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%

公司图号	图 样	线密度 kg/m	公司图号	图 样	线密度 kg/m
HT-745		1.292	HT-752		1.646
HT-746		0.786	HT-753		2.952
HT-747		2.524	HT-754		2.015
HT-749		0.464	HT-767		1.522
HT-750		0.808			
HT-751		1.616			

#### 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.



