



Anodized Industrial Aluminium Extrusion System , V Slot Aluminum Extrusion Profiles

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HENTEC,KUNTAI
- 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 ,6005,6060
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6
- Highlight: **aluminum extrusion profiles, aluminium door frame**



Product Description

Anodized Industrial Aluminium Profile System V Slot Aluminum Extrusion Profile

Product Specification

- (1). Suitable for T slot 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.

Product	Silvery / Black Anodized T-Slot Aluminum Profiles Extrusion Frame For CNC building
Material	6000series aluminium alloy
Temper	T4 ,T5 , T6
Surface treatment	Mill finish,powder coating, anodizing, wooden grain coating,polishing,eletrophoresis,PVDF, sanding blasting, etc.
Size	40x40mm,30*30mm ,30*40mm , 25*25mm
Slot width	6MM,8MM,10MM
Length	the standard length for the aluminum profile is 6m/pc, and we have very professional machine for free cutting on any size.
Appearance	Normally square,round and T-shaped,or customized
Color	Silver,black,blue,wood color,according to clients' requirements.

Applications:

Our aluminum profile has a wide range of application, like Radiator, Assembly line, Frame system, Machine Guards, Stairs & Platforms, Display rack, Automotive, Motor aluminium housing, Bridge system, Vessel, Elevator, etc.

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
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.



HENTEC Hentec Industry Co.,Ltd

☎ +86-13861643436 ✉ aluminum@hentec.com.cn 🌐 aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421