



Professional 6063 - T5 Industrial Aluminum Profile System T - Solt Assembly Stage

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
- Material: Aluminum
- Surface Treatment: Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench, Steel Polished
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T4, T5, T6
- Highlight: **modular aluminium profile system, aluminium extrusion frame system**





More Images





Product Description

6063 - T5 Industrial Aluminium Profile System / T - Solt Assembly Stage

- (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.

More Information:

PRODUCT DESCRIPTION		
6063 - T5 Industrial Aluminium Profile System / T - Solt Assembly Stage		
Alloy	6063/6061/6005/6060	
Temper	T4/T5/T6	
Standard	China GB high precision standard	
Thickness	Based on your requirements	
Length	5.8m is suitable for loading and delivery.And we can produce any length you want.	
Surface finish	Mill finish, Anodizing, Powder coating, Wood grain, Polishing, Brushing, Electrophoresis	
Colors	Silver, Black, White, Bronze, Champagne, Green, Golden, Nickel, or Customized	
Film thickness	Anodized	Customized.Normal thickness:≥8um
	Powder Coating	Customized.Normal thickness:40-120um
	Electrophoresis	Normal thickness:16um
	Wood Grain	Customized.Normal thickness:16-120um
Chemical composition & performance	Meet and execution by the China GB high precision level	
Machining	Cutting, Punching, Drilling, Bending, Weld, Mill, CNC etc	
Packing	Plastic film & Kraft paper.Protect film for each piece of profile is also ok if required	
Fob port	Shanghai	
OEM	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.



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.



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