



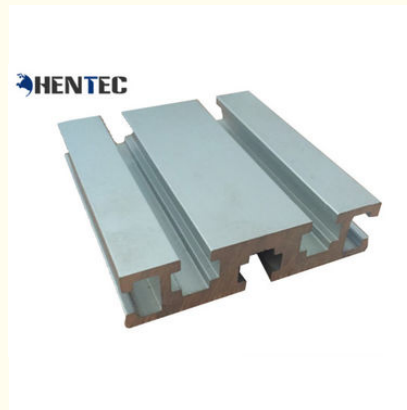
Assembly Line Industrial Aluminium Profile , Aluminum Extrusion Profiles 6063- T5 / T6

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

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: 6063,6061
- Material: Aluminum
- 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 door frame**

Product Description

Assembly Line Industrial Aluminium Profile , Aluminum Extrusion Profiles 6063- T5 / T6

Product Specification

1	Business type:	Manufacturer
2	Standard:	GB 5237-2008
3	Product series:	Aluminium profile for building material and industrial materail
4	Price:	Based on SMM Aluminium Ingot price(www.smm.cn) + processing Fee
5	Payment term:	T/T, L/C at sight
6	Surface treatment:	Anodizing, Powder coating, electrophoresis, wooden finish
7	Specification:	A. Alloy: 6063, 6060, 6061, 6005
		B. State: T5/T6
		C. Length: 1m-7m
		D. Normal Anodizing thickness: 8-12 micro
		E. Normal powder coating thickness: 60-100 micro
		F. Tensile strength: ≥ 16 mpa
		G. Yield strength: ≥ 110 mpa
		H. Extensibility: $\geq 8\%$
		I. Hardness(HW): ≥ 8
8	Packing:	Kraft paper, EPE Fram, Shrink film, Composite paper
9	MOQ:	1*20' FCL
10	Delivery time:	15-30 days if the mould is ready
11	Normal order sequence:	1. Confirm the drawings, colors and price;
		2. Pay the mould fee and we strat to make moulds;
		3. We send samples to you for your confirmation;
		4. Make the payment of 30% deposit, start production;
		5. Delivery.

Characteristics of different surface treatment

Mill finish	National standard aluminium billets which is availavle for any kind of surface treatment, with natural burnish. Other products in the market are probably made of recycled aluminium alloy, not available for polishing and other special surface treatment. Moreover, the hardness and planeness cannot meet general standard.
Anodizing	Our even anodizing process is used for protecting the surface, and Matt Anodized Silver is the best seller which you can hardly find mechanical lines on the surface (better than other factories) with beautiful fine sand blasting processing. The surface with an anodizing thickness between 10 and 13 μm can hardly be scratched, small scratch marks can be easily removed. However, other profile products with the same color in the market would be easily bruised because of a smaller thickness, and it's also difficult to remove the scratch marks on their surface.
Electrophoresis	Electrophoresis surface is more shining and smooth than anodizing, no particles on the surface.
Powder coating	Various colors or customized are available. No particles can stay in the air during the process, which makes our profile surface very smooth. Actually this is a technical problem which can hardly be solved by other factories. This is also our product advantage as comparing with other profiles with the same color in the market.
Wood grain	Simulated wood grain surface treatment makes a stereoscopic texture look like real wood, it's even superior to real wood. Available for many kinds of wood pattern, hand feeling, film transferring or customization are also available.
Polishing	Mirror like finish by buffing and chemical process.
Brushed	Shining with line by brushing and chemical process.



Applications:

Mainly used for industrial production , such as automation equipment , enclosure of the skeleton and the companies according to their own customized mold machinery and equipment , such as assembly line conveyor , hoist, dispenser, testing equipment, shelves , etc., electronic machinery industries and clean room with a gain majority.



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.

 **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