



OEM Customized Aluminium Profile System With Finished Maching

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HT
- 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: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T3, T4, T5, T6
- Highlight: **modular aluminium profile system, aluminium extrusion frame system**

Product Description

OEM Industrial Aluminum Profile , With Finished Maching , Alluminium Assembly Line

Material:Aluminum

Alloy :6063,6061,6060,6005

Temper: T5, T6

Deep process: Milling, Drilling, Bending,Cutting

Product Specification

Item	OEM Industrial Aluminium Profile , Aluminum Assembly Line / Production Line
Material	Aluminium 6000 series alloy, such as 6061, 6063, 6082 etc.
Temper	T4, T5, T6
Size	3m-6m per piece, or customized.
Shape	Square, flat, round, hollow, oval, triangle, U-profile, L-profile, T-profile, H-profile, customized available.
Surface Treatment	Mill-finish, anodized, powder coated, electrophoresis, wood grain, timber, PVDF paint, polishing, brushed.
Color	Silver, champagne, black, bronze, gold, white or customized
Application	Window and door with thermal break strips, curtain wall, glass wall, furniture, ceiling, kitchen, LED strip, transportation rail, vehicle, motor housing, machine, tent, solar panel, industrial profile, decoration profile etc.
Deep Process	CNC, drilling, milling, cutting, tapping, welding, bending, assembling.
MOQ	500 kgs for each item, usually 13-15 tons for a 20GP, 25-28 tons for a 40HQ.
OEM service	Drawing, sample or design service offer by customer.
Production Capacity	2400-3000 Metric tons monthly.
Brand Name	HENTEC
Certificates and Standard	1) ISO9001-2008/ISO 9001:2008; 2) CQM CERTIFICATES; 3) SGS, CE, BV, JIS, AS, NZS, QUALICOAT, QUOLANOD AVAILABLE.
Guarantee	Surface color can be stable for 10-20 years indoor using.
Packing Details	Inside: pack with plastic protective film to protect each piece. Outside: wrap to bundle by waterproof craft paper or EPE film, or customized
Delivery time	Die developing and sample testing: 12-18 days . Mass production: 25-30 days after confirming sample by buyer.
FOB Port	Shanghai Port
Payment Terms	T/T 30% for deposit, balance before delivery.

1.Alloy :6063,6061,6005 or according to customer' s choice

2.Material:Aluminum

3.Suface Treatment: Mill Finished,Anodized ,Electrophoretic coated,Powder spray coated,Fluorocarbon powder spray coated /PVDF Paint, Drawbench,Steel polished,Wood grain coated /Wooden transfer .

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:

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.



