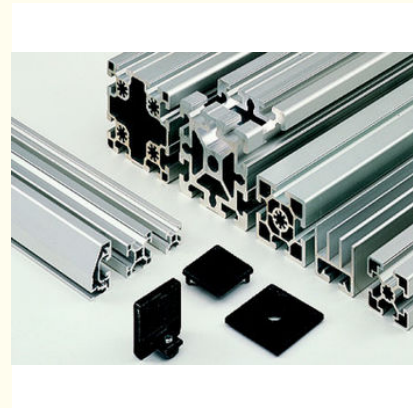


40*40MM Extruded Aluminium Profiles For Industry Assembly Line

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- Model Number: HTL003
- 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: Assembly Line
- Alloy: 6063,6061
- Material: Aluminum
- Surface Treatment: Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **modular aluminium profile system,
custom aluminum extrusions**

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

Product Description

40*40MM Anodized Industrial Aluminium Profile Assembly Line For Office Partition / Machinery

Aluminum Features:

- 1) Industrial aluminum surface after oxidation , the appearance is very beautiful, and dirt
- 2) oil is easy to clean once painted , assembled into products , depending on the load-bearing profiles of different specifications , and aluminum parts using the companion
- 3) does not require welding, more environmentally friendly , and the installation , removal, carry, move very convenient.

Description:

1. Material	Aluminium alloy: 6063, 6061, 6082, 6005, T5, T6,
2. Section Shapes	I, U, T, C, Z, L, H, square, round, flat, hollow, t-slot and other complicated shapes by custom design.
3. Surface treating	Mill/Anodized(oxidation)/Sand blast/Powder coating/Electrophoresis/Wood grain
4. Application	1) - for Window and door frames
	3) - for Building curtain glass walls
	4) - for Solar panel frames, Solar mounting / roofing brackets
	5) - for Industry assembly lines equipment.
	6) - for Heatsinks
5. Production lines	7) - for LED lighting
	8)- other by custom design size and dimension
	1) 5 melting and casting production lines
	2) 25 extruding production lines(from 500tons to 4500tons and meet different customer's demands)
	3) 6 anodizing and electrophoresis production lines
	4) 2 powder coating production lines
	5) 4 wooden grain production lines
6. Characteristic Services	6) 2 heat insulation broken bridge production lines
	7) 2 wiredrawing and polishing production lines
	1). OEM Service.
	2). Design according to the customers' requirements.
7. Quality Control	3). More years' professional experience in research, manufacturing
	4). Our modern deep processing center can provide machining such as Cutting, punching, drilling, etc.
8. Process	We operate the most strict quality control system, the detection is from the material, production process,
	To final product, and ensure the product quality and traceability.
9. Standard	Die design→Die making→Smelting&alloying→QC→Extruding→Cutting→Heat Treatment→
	QC→Surface treatment→QC→Welding→Packing→QC→Shipping→After Sale Service
10. Payment	GB5237-2008 equal to EN12020-1.2(2001)
11. Packaging Detail:	T/T: 30% for deposit, the balance will be paid before or after shipment
	Inside: Packed with plastic film to protect each piece
	Outside: Wrap to be bundles by waterproof craft paper or EPE film. Customized request available

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,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:

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.



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