



Customized Sections / Construction Aluminum Profile For Building Material

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
- 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: Aluminum Extrusion Bar
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized, etc
- Temper: T4, T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **construction aluminium profile, extruded aluminum shapes**

Product Description

Customized Sections / Construsion Aluminum Profile For Building Material

Our 4500T grade extrusion machine enable us to produce any section within 400*150mm and ϕ 360.

Your drawings are definitely welcomed.

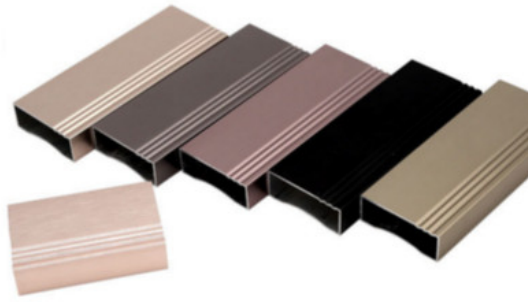
Price indication: basic aluminium ingot, extrusion cost, surfacing cost and extra.

We also supply fully assembled premium grade window&door systems

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

Description:

1	Business type:	Manufacturer
2	Standard:	GB 5237-2008
3	Product series:	Aluminium profile for building Material and industrial materail
4	Price:	Based on the aluminum Ingot + 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
8	Packing:	H. Extensibility: $\geq 8\%$
		I. Hardness(HW): ≥ 8
8	Packing:	ordinary PE film or according to customer's requirements
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. If without the mould should pay for the mould charge
		3. confirm the mould pictures
		4. Make the payment of 30% deposit, start production;



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%

Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminium 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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