



Customized Size Aluminium Construction Profiles 6063 / 6061 / 6060 Long Warranty

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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: 50 000ton each month



Product Specification

- Product Name: Aluminum Extrusion Profile
- Alloy: 6063,6061,6005
- Material: Aluminium
- Surface Treatment: Powder Painted
- Temper: T4, T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **construction aluminium profile, extruded aluminum shapes**



Product Description

Customized / Construsion Aluminum Profile , 6063 / 6061 / 6060

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

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

Description :

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

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	$\geq 160\text{Mpa}$	$\geq 110\text{Mpa}$	$\geq 8\%$
	T6	$\geq 205\text{Mpa}$	$\geq 180\text{Mpa}$	$\geq 8\%$
6061	T6	$\geq 265\text{Mpa}$	$\geq 245\text{Mpa}$	$\geq 8\%$

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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