

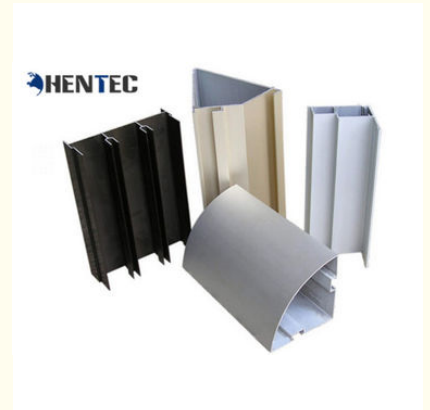


Customized Construction Aluminum Profile , 6005 Aluminium Window Extrusions

Our Product Introduction

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: 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: **extruded aluminum shapes, aluminium profile extrusion**

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

Product Description

Customized Construction Aluminum Profile , 6005 Aluminium Window Extrusions

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

Product Specification

Aluminum Type	Construction Aluminum Profile
Grade	6063 OR 6061
Temper	T5
Surface treatment	1- Mill finished 2-Powder coating: bronze, black, white, etc. 3-Anodized: silver, bronze, golden, champagne, etc. 4-Electrophoretic oxidation: silver, bronze, golden, champagne, etc.
Feature	1 high brightness and hardness 2 strong coated adhesion 3 anti-scratch,smoothness 4 high weather resistance, high corrosion resistance,good wear resistance
Standard Packaging	1- PE Protective film for each pc, PE shrink film for each bundle 2- Customized Packaging requirement
Certification	1- ISO9001 2- SGS 3- TUV
MOQ	1 TON
Product Advantage	1. Plenty of surface treatments for your choice,for example oxidation, electrophoresis and powder coating,etc. 2. Strict control for surface finish, very little scratch. 3. Accurate mold as well as accurate size. 4. Standard alloy composition 5. Both ends of the profiles are very plain and with no burr.

Surface treatment

Surface treatment	Mill-finish,anodized,powder,coated,electrophoresis,wood grain,brushed
Anodized Color	Silver,black,chanpagne,bronze,gold or customized
Anodized thickness	8 - 25um
Electrophoresis color	Silver,black,chanpagne,bronze,gold or customized
Powder coated Color	All color by Raul ,or customized
Powder coated thickness	40 - 120um
Wood grain	customized
Guarantee	surface color can be stable for 15- 20years indoor using

Packing

Bundles Packing	Inside: packed with plastic protective film to protect each piece Outside: wrap to be bundles by waterproof craft paper or EPE film
Carton packing	Inside: each pcs pack in one plastic bag; Outside: Numbers of quantity put in wooden case
Wood Pallet packing	Inside: Bundles or cartons packing Outside: Numbers of bundles or cartons laden on one wood pallet
Customized requirement	Customized packing requirement available

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.

