

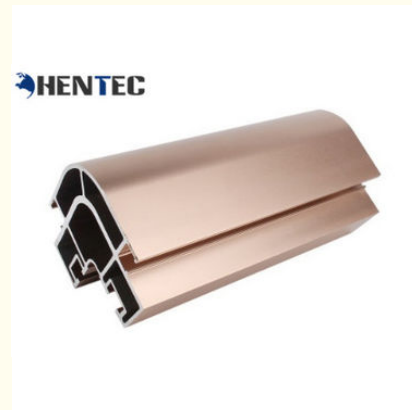
## Custom Construction Aluminum Profile , Aluminium Extruded Profiles For Building

### Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

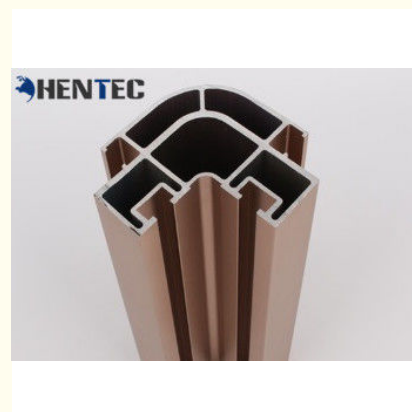
#### Basic Information

- Place of Origin: China
- Brand Name: HENTEC , KUNTAI
- 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, aluminium profile extrusion**



## Product Description

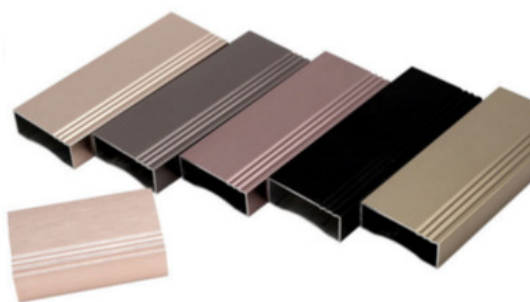
### Custom Construction Aluminum Profile , Aluminium Extruded Profiles For Building

Hentec Industry Co.,Ltd , owning the most species-wide of construction aluminum profiles in China . Build a complete production chain from extrusion to end products like aluminium profiles and windows and doors and curtain wall. Deep Processing Ability for aluminum and CNC: Fabrication, Drill hole, milling, de-burr, chamfer, stretch bending, welding and so on.

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

#### Description:

1 Business Type	Manufacturer
2 Standard	GB 5237-2008, ASTM B221, EN755-9.
3 Product Series	Aluminum profile for construction,industry,furniture.
4 Price	Based on LME Aluminium Ingot 3 monthes seller price (www.ime.com)+processing fee.
5 Payment Term	T/T,L/C at sight.
6 Surface Treatment	Anodizing, powder coating, electrophoresis, fluorocarbon liquid painting.
7 Specification	Alloy: 6063, 6060, 6061, 6005, 6082. State: T5/T6. Length: 1m-6.5m. Anodizing thickness: 10-25micro. Powder coating thickness: >60micro. Tensile strength: >16mpa. Yield strength: >110mpa. Extensibility: >8%. Hardness(HW): >8.
8 Packing	Kraft paper, protective film, plastic shrink, pearl wool, box, wood frame.
9 MOQ	500kg per item.
10 Delivery Time	10 days cut the moulds, another 30 days complete the mass 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	$\geq 160\text{Mpa}$	$\geq 110\text{Mpa}$	$\geq 8\%$
	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.



 **HENTEC** Hentec Industry Co.,Ltd

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