



## Customised Sections Construction Aluminum Profile 6063 / 6061 / 6060 / 6082

### 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 Profile
- 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**



## Product Description

### Customized Sections / Construsion Aluminum Profile , 6063 / 6061 / 6060 / 6082

**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***

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:

Material	Aluminum alloy 6063,6061,6005,6060,6082
Temper	T4,T5,T6,T66
Surface	Anodized Electrophoresis Powder coating PVDF coating Wood grain painting Brushed
Color	Silver White Bronze Gold Black Champagne Or customized
Film Thickness	Anodized:12-25 $\mu$ m Powder coating:40-80 $\mu$ m
Length	$\leq$ 7.2m, according to customer's request
Standard	GB,JIS,AAMA,BS,EN,AS/NZS,AA
Certification	ISO9001,ISO14000
Production Capacity	5000 tons monthly, 300000 annually

#### 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	$\geq$ 160Mpa	$\geq$ 110Mpa	$\geq$ 8%
	T6	$\geq$ 205Mpa	$\geq$ 180Mpa	$\geq$ 8%
6061	T6	$\geq$ 265Mpa	$\geq$ 245Mpa	$\geq$ 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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