



## Square Extruded Aluminium Profiles Aluminum Extrusions Shapes Aluminium Hollow Tube

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: EP Paper ,kraft and pallet
- Delivery Time: 20days
- Payment Terms: T/T or L/C
- Supply Ability: 100 000 ton each month



#### Product Specification

- Material: Aluminum Alloy
- Temper: T5 / T6
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Color: Customerized
- Highlight: **extruded aluminium profiles,  
profile aluminum extrusions**

## Product Description

### Description:

#### Square Extruded Aluminium Profiles Aluminum Extrusions Shapes Aluminium Hollow Tube

**Material :** 6063 6060 6061 6005 6082 T4 T5 T6 T66

**Surface :** Mill Finished, Powder Coating ,Chemical and Mechanical Polishing, Sand Blasting , Satin, Bronze, Black, Golden, Silver, Anodizing, Electrophoresis

**MOQ :** 500 kgs . Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.

#### Packing :

EPE, wrapped with waterproof paper ,pallet ,wooden case .

**Sample delivery time :** Two weeks (one week for mould +one week making sample)

**Maximum extruder machine :** 4000 tons;

**Minimum extruder machine :** 500 tons

1.Brand	HENTED	NATIONAL BRAND
2.Surface treatment	powder coated,anodized, electrophoresis, sand blast, brush,mirror polish,wood grain painting, PVDF Coating.	any colour
3.Extrusion machine	from 500, 600,800,1000,1450,1600,2000,2600, 3000,4350 to 4000tons.	produce any prfile
4.Length of profile	mill finish 13 meters; anodized:2.5-6.7 meters; powder coated:2-6.7 meters	meet every length
5.Quality promise	50 years no deformation, 15 years without colour changing.	sign contract
6.Standard	Meet the China national standard GB5237-2008; GB/T6892-2006 and Europe standard EN12020-1,2(2001) and American Standard ANSI H35.2-2003	qualified
7.Material	Alloy 6063,6061; Temper T4/T5/T6 avilable	GB5237
8.Kinds of profile	thermal break and non-thermal break profile; casement windows and sliding windows profile, wood -aluminium profile,	GB5237
9.Packing	sea transportation worthy packing, inner protective film sticked, oulter composite paper wrapped	NO damage to profile
10.Advantages	energy saving, environmental protection profile produced;not use lead material in the process.	welcome to visit our factory

1, Minimum order: 500kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.

2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab. )Production Lead time: it depends on customers' order quantity ( 30 working days after deposit).

3, Payment: (Can negotiate with customers, our usual practices are as follow)

4, Tooling:100% prepaid by T/T.

5, Parts:30% upon order confirmation and balance before delivery by T/T

### Applications:

Aluminum profile used for making aluminum door .There are many colors can be selected for surface treatment .The strength can be increased by higher wall thickness . It is possible to produce according to customized design .



## 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. Offer OEM service.
2. Surface Treatment: Mill finished, wooden finished, Anodized, Powder coated, Printed, Polished.
3. Our Extrusion Machine are available to produce the thinnest of aluminium profile is 0.3 mm.
4. Color Choice: any color you want for powder coated, but for anodized we have five normal color for your choice: Matte silver, Silver, Bronze, Dark, Champagne.
5. Stable delivery time.



Tag :  
**aluminium sliding window sections**  
,  
**powder coating aluminium window frames**

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