



## Anodizing 6061 6005 Extruded Aluminium Profiles Cutting / Driling / Punching

### Our Product Introduction

#### 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 000ton each month



#### Product Specification

- Deep Process: Drilling
- Alloy: 6061
- Material: Aluminum
- Anodized: Champagne
- Standard: GB/75237-2004
- Temper: T6
- Highlight: **extruded aluminium profiles,  
aluminum door frames**

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## Product Description

### Anodizing 6061 6060 6005 Aluminium Doors Extrusions / Frames Cutting / Drilling / Punching

#### Description:

#### 6061 , 6060 , 6005 Aluminium Door Profiles , Cutting / Drilling / Punching

**Material :** 6063 6060 6061 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, waterproof paper wrapped ,pallet ,wooden case .

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

**Maximum extruder machine :** 4000 tons;

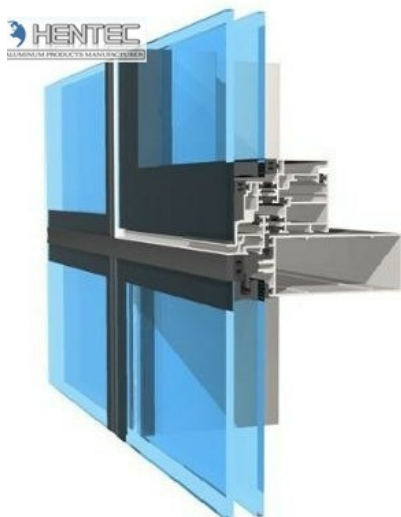
**Minimum extruder machine :** 500 tons

#### Order,payment,terms,shipment

- 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. Top Aluminium profile manufacturer for more than 10 years in China.
2. Diverse Products used in the fields of construction, industry and deep-processing.
3. Quality Control is put in the core position of our production.

4. Customized Production shows our capability in product design and process control.
5. Perfect Customer Services include careful packaging, quick delivery and good after-sale service.



Tag :  
**aluminium extrusions profiles**  
**aluminum extrusions shapes**

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