



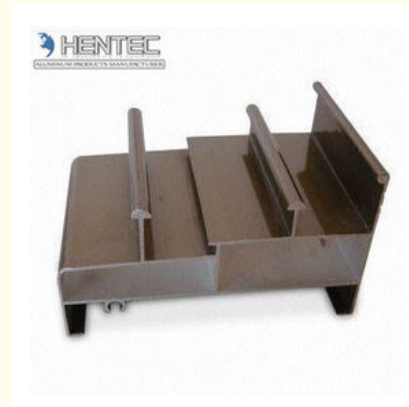
## Brown Anodizing Extruded Aluminum Shapes 6063 - T5 / 6060 - T6

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: 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: **aluminum extrusion profiles,  
extruded aluminium profiles**

## Product Description

### Description:

#### Brown Anodizing Aluminum Window Extrusion Profiles , 6063 - T5 , 6060 - T6

**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

### 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:

1) - for Window and door frames, for Wardrobe cabinet sliding doors, kitchen, for Building curtain glass walls

2) -for Fencing, Rail, Deck and Frame.

3) - for Solar panel frames, solar mounting / roofing brackets

4) - for Industry assembly lines equipment.

5) - for Heatsinks, for LED lighting.

7) - other by custom design size and dimension



### 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 | 0.15 | 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 window extrusion profiles**

**powder coating aluminium window frames**

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