## Powder Painted Extruded Aluminium Profiles 6063-T5 / T6 Customized

## **Basic Information**

China . Place of Origin: HT . Brand Name: CA,CE · Certification: Minimum Order Quantity:

Packaging Details: EP Paper ,kraft and pallet

• Delivery Time: 20days T/T or L/C • Payment Terms:

• Supply Ability: 100 000 ton each month



## **Product Specification**

Material: Aluminum Alloy

T5 / T6 • Temper:

6063 / 6061 / 6060 • Alloy: Powder Painted • Surface: · Color: Customerized

Highlight: aluminum extrusion profiles,

profile aluminum extrusions

#### **Product Description**

#### Descrition:

Powder Painted Aluminum Window Extrusion Profiles, 6063-T5 / 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:

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

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Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
0003	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

### **Competitive Advantage:**

- Offer OEM service.
- Surface Treatment: Mill finished, wooden finished, Anodized, Powder coated, Printed, Polished.
- Our Extrusion Machine are available to produce the thinnest of aluminium profile is 0.3 mm.
- 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.



# aluminium sliding window sections powder coating aluminium window frames



