



Powder Painted Aluminum Window Extrusion Profiles for Side - Hung Opening Casement Window

Our Product Introduction

for more products please visit us on 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

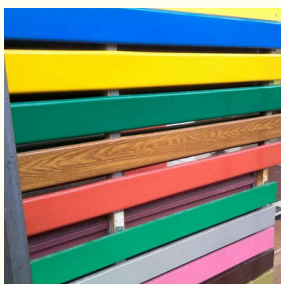


Product Specification

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



More Images



Product Description

Product Description

Powder Painted Aluminum Window Extrusion Profiles / Aluminum Side-Hung Opening Casement Window

1. Aluminum Frame:

A. Material: Aluminum alloy 6061,6063

B. Temper: T5

C. Profile thickness: 1.2mm--2.0mm. Or as customer's demand.

D. Surface treatment: Powder coating, Anodizing, Electrophoresis, Wood grain with any color

E. Color of Frame: White/champagne/grey/green/natural/wood grain .Or according to customer's needs

F. Function: Security, Heatproof, Waterproof, Decoration, and Airproof.

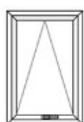
G. International brand is available as per customer's request

Window and Door's Design

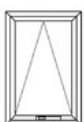
We can DIY any type of aluminium windows and doors as your request, and our popular types are as below:



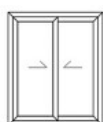
Single hung window



Awning window



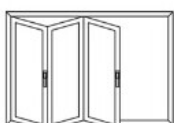
Chain window



Sliding window



Tilt & Turn window



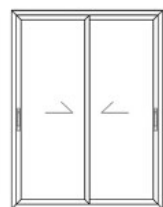
Folding window



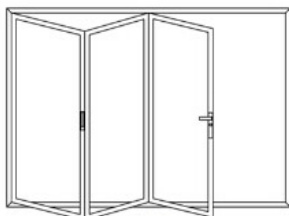
Casement window



Circular window



Sliding door



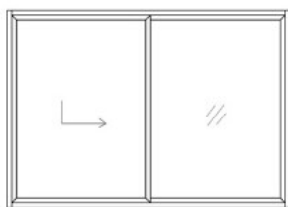
Folding door



Casement door



Glass Louver



Lift sliding door

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 window extrusion profiles
,
powder coating aluminium window frames

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