



Customized Aluminium Window Profile , Silding / Casement Window / Door

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
- Length: 3 To 7 Meters
- Highlight: **aluminum extrusion profiles,
extruded aluminium profiles**



Product Description

Customized Aluminium Window Profile , Silding / Casement Window / Door

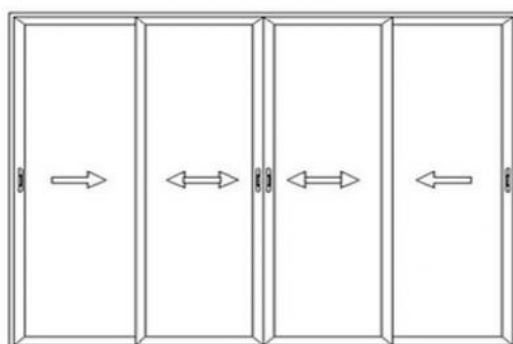
- (1). Product: aluminium profile
- (2). 20 years warranty.
- (3). High corrosion resistance.
- (4). 5-10 years weather resistance.
- (5). Good wear resistance & anti-scratch.
- (6). Size customized.

More Information:

1. Material: Aluminium alloy 6063, 6061.
2. Temper: T5, T6.
3. Quality standard: DIN; AAMA; AS/NZS; CHINAGB.
4. Surface treatment: Mill finish, anodized, powder coated, wood grain, polished, brushed, electrophoresis, etc.
5. Color available: Anyone is available based on your color samples.
6. Packing details: Shrinking film; Plastic & kraft paper; Wooden pallet
Carton packing; By customer's requirements.
7. Samples Time: Normally, 2-3 weeks.
8. Delivery: 25-30 days for mass production.



Opening Style



Color: can be customized



Specifiacation of High Quality Aluminum Profile:

Description	aluminum profile windows and door
Material Thickness(t)	t=1.0 / 1.2 / 1.4
Material	Aluminum Alloy 6063, 6061
Annealing Treatment	T5,T6
Color	Green, Grey, Black, White, (RAL series)etc.
Surface Treatment	Mill finish, anodized, powder coated, electrophoresis, sand balsting etc.and depend on customer's demand.
Shape	Square, Round, Flat, Oval, and according to customer's drawing.
Length	Normal length=6m or in customer's order

Usage	Building, Production Line, Decoration, Industrial, Transportation, Door and window, etc.
Package	1. Pearl cotton foam for each aluminum profile ; 2. Wrap with shrink film exterior; 3. Packed according to customer request.
Advantages/Features	Providing colorful products with various mechanical performances to adapt all kinds of architectural styles



- The clean line of modern design
- No lifting ! No crank !
- No sudden closed by wind !

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.




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