



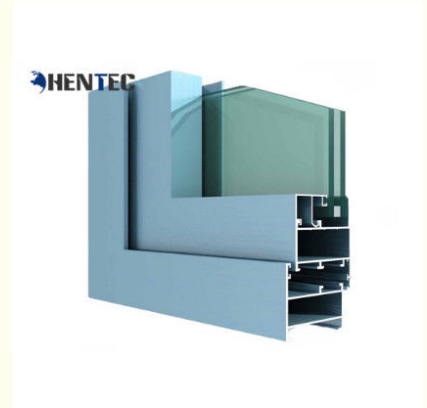
Silding / Casement Aluminium Window Frames , Customized Metal Window Frames

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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
- Temper: T5 ,T6
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Color: Customerized
- Application: Window
- Highlight: **aluminum extrusion profiles,
extruded aluminium profiles**

Product Description

Silding / Casement Aluminum Window Frame , Customized Aluminum Window

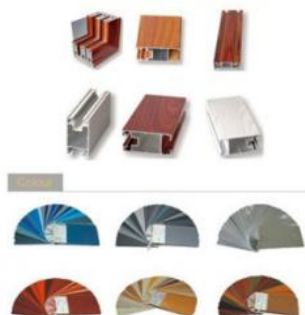
Description:

| | |
|------------------|--|
| Type | Aluminum profile for Window |
| Aluminum Profile | Material: Aluminum alloy 6063-T5 etc |
| | Surface treatment: Powder Painting , electrophoresis ,anodize, etc |
| | Color: gray/black/white/champagne /wood grain/customized. |
| | Thickness: 1.2mm/1.4mm/1.6mm/2.0mm etc |
| Package | Protection foam+crate/metal pallet or according to client's requirement. |
| Performance | Wind pressure: 4500Pa |
| | Water tightness: 300Pa |
| | Sound proof: 38dB |

Specifiaction 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 request |
| 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 |

Power Coating aluminum profile windows and 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.

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