



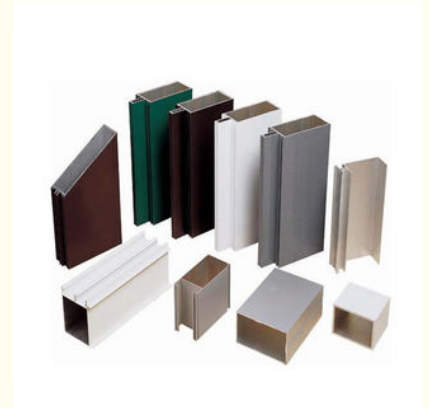
## Powder Painted Aluminium Window Extrusion Profiles With Deep - Processing For Silding /Casement Window

### 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
- Temper: T5
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Color: Customerized
- Application: Window&Door
- Highlight: **aluminum extrusion profiles,  
profile aluminum extrusions**



## Product Description

Hentec aluminum alloy construction profiles are widely applied to curtain wall frameworks, high-grade doors and windows systems, decoration, electronics, electric appliances, machinery, automobiles, medical devices and communication equipment.

### Description:

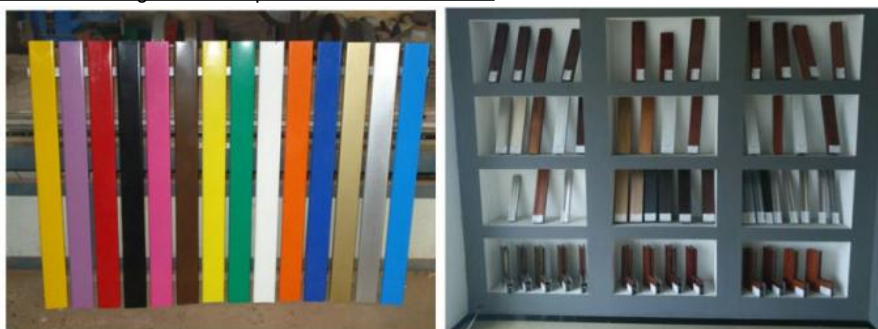
Powder Painted Aluminium Window Extrusion Profiles With Deep - Processing For Silding /Casement Window

1. Description: Aluminum/Aluminium extrusion profile for window/door curtain wall
2. Alloy temper: 6063-T5/T6; 6061-T6
3. Standard: EN755, ASTM221, DIN Standard
4. Surface treatment: Mill finish; Anodizing; Powder coated, Brushed.
5. Application: Window, door, curtain wall, decoration ;Car; Aerospace; Ship; Armarium; Industrial equipment; And etc.
6. Advantage:
  - 1) Pure 99.7% aluminum materials without any scrap used
  - 2) OEM welcome, we can design and cut die to meet customer's special demand
  - 3) Wonderful surface treatment, we can meet customers required on surface
  - 4) Strictly quality control process assured higher quality.
  - 5) Hard alloy longer life span
  - 6) Packing safety and convenient.

### Specifiacion 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.