



## Electrophoresis Aluminium Window Frame Extrusions With Deep Processing

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: 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: Aluminium
- Temper: T5
- Alloy: 6063 / 6061 / 6060
- Surface: Electrophoresis
- Color: Customerized
- Application: Window&Door
- Highlight: **aluminum extrusion profiles,  
extruded aluminium profiles**



## Product Description

Our company Hentec is specialized in different kinds of products which can meet your multifarious demands. We adhere to the management principles of "quality first, customer first and credit-based" since the establishment of the company and always do our best to satisfy potential needs of our customers. Our company is sincerely willing to cooperate with enterprises from all over the world in order to realize a win-win situation since the trend of economic globalization has developed with an irresistible force.

### Description:

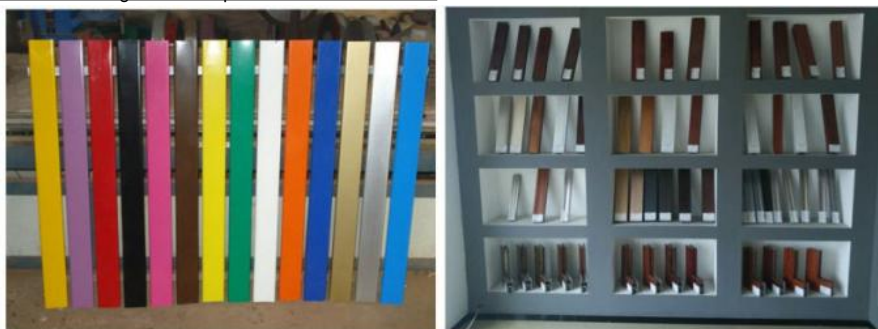
Electrophoresis Aluminium Window Extrusion Profiles With Deep - Processing For Silding /Casement Window

1. Description: Aluminum/Aluminium extrusion profile for window/door curtain wall
2. Alloy temper: 6063-T5/T6; 6061-T6
3. Standard: EN755, ASTM B221, 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.

### 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 blasting 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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