



## Deep Processing Aluminum Window Extrusion Profiles For Silding / Casement Window

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: HENTEC / KUNTAI
- 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&Door
- Highlight: extruded aluminium profiles,  
profile aluminum extrusions



## Product Description

### Deep Processing Aluminium Window Profiles For Silding / Casement Window

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

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 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

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

### 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

###### 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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