



## 6063 / 6061 / 6060 Aluminium Window Extrusion Profiles with Powder Painted Surface

Our Product Introduction

### 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
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Standard: GB/75237-2004, Q/320281/PDWD-2008
- Highlight: **extruded aluminium profiles,  
profile aluminum extrusions**

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## We are the professional manufacturer for good quality competitive price

Hentec Industry Co.,Ltd focus on design, producing and manufacturing aluminium extrusion, extrude aluminum profiles, aluminium tube, aluminum window door and curtain wall profiles and PV solar module aluminum frame for solar panel with the largest extruder as 4000 tonnage. We produce more than 100, 000 tons aluminum products annually.

Top Quality Decorat Aluminium Window Extrusion Profiles / With Competitive Price

**Type Option:** Sliding, Casement, Fixed, Arch, Tilt & Turn, Awning, Folding, Louver, Circle and etc

**Color:** As your request

**Size:** As your request

**Frame Material:** China brand Aluminum profile with more than 1.4mm thickness for window and 2.0mm thickness for door

**Aluminum Option:** Normal aluminum profile, Thermal-Break aluminum profile

**Glass Option:** Clear glass, Laminated glass, Tinted glass, Low-E glass, Frosted glass, all tempered glass

**Single layer glass:** 4mm, 5mm, 6mm, 8mm, 10mm, 12mm and etc

**Double layer glass:** 5+9A+5mm, 5+12A+5mm, 6+12A+6mm and etc

**Triple glass:** 6+9A+6+9A+6mm and etc

**Opening Method:** Inwards or Outwards, right or left hand opening as your request

**Mosquito Screen:** Metal and Nylon material for option

**Roller shutter:** Optional

**Surface Treatment:** Powder coating, anodizing, electrophoresis coating

### Applications

Used in casement doors and windows for living room, dinner room, bathroom, office room, meeting room, restaurant, hotel,etc.

### 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%

### Drawing :

[window and door P17-18.pdf](#)

[window and door P19-20.pdf](#)

[window and door P21-22.pdf](#)

[window and door P23-24.pdf](#)

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[window and door P27-28.pdf](#)

### Competitive Advantage:

- 1)Engineering design and support.
- 2)Aluminium profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3)High Quality system, strictly inspection during production and whole inspection before package.
- 4)Good performance, product warranty for 15 years.



Hentec Industry Co., Ltd



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