



## Light Bronzer Aluminum Window Extrusion Profiles With Finished Machining

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Certification: CA ,CE
- Model Number: H548
- 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 / T6
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Standard: GB/75237-2004, Q/320281/PDWD-2008
- Highlight: **extruded aluminium profiles,  
profile aluminum extrusions**

## Product Description

### Light Bronzer Aluminum Window Extrusion Profiles , With Finished Machining

Temper: T4, T5, T6 ,T66

Deep process: Milling, Drilling, Bending,Cutting.

Alloy :6063,6061,6005 or according to customer' s choice

Material:Aluminum

Color:clear, satin, bronze, black, golden, silver, other multicolor

#### Description:

#### The surface treatment :

- 1) Mill Finished
- 2) Anodized: Silver, champagne, light bronze, dark bronze, black, light titanium, dark titanium. Usually the thickness of the film is 10 um.
- 3) Electrophoretic coated: Silver, champagne, bronze, black, light bronze, dark bronze.
- 4) Powder spray coated: Normal color, special color. Thicknes: 60 to 80 um.
- 5) Fluorocarbon powder spray coated /PVDF Pain: Normal color, special color.
- 6) Drawbench
- 7) Steel polished
- 8) Wood grain coated /Wooden transfer: Imported paper, domestic paper.

#### Technical requirements

- 1) Standard: GB/75237-2004, Q/320281/PDWD-2008
- 2) Certification: ISO9001
- 3) OEM service offered
- 4) Material: Alloy 6063, 6061 or according to customer' s choice  
Temper: T3, T4, T5, T6
- 5) Fabrication: 1. Milling; 2. Drilling; 3. Bending; 4. Cutting...
- 6) Window Accessories: Using ECO friendly EPDM leather strap that would not age for a long time with a long service life.
- 7) MOQ: 1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
- 8) FOB Port: Shanghai Port

#### 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%       |

##### 2. Specifications :

| 型号名称             | 简图 | T<br>(mm) | 线密度<br>kg/m | 型号名称                            | 简图 | T<br>(mm) | 线密度<br>kg/m |
|------------------|----|-----------|-------------|---------------------------------|----|-----------|-------------|
| PC5010<br>外框     |    | 1.4       | 0.648       | PC5012DN2<br>加强中框               |    | 2.0       | 1.733       |
|                  |    | 2.0       | 0.803       |                                 |    |           |             |
| PC5011<br>外框     |    | 1.4       | 0.548       | PC5013N<br>横中框                  |    | 1.4       | 1.181       |
|                  |    | 2.0       | 0.703       |                                 |    | 2.0       | 1.432       |
| PC5011N3<br>外框   |    | 1.4       | 0.783       | PC5013DN1<br>加强中框               |    | 2.0       | 1.806       |
| 角码 L8720         |    |           |             |                                 |    |           |             |
| PC5012<br>中框     |    | 1.4       | 0.912       | PC5014<br>中悬窗盖板                 |    | 1.4       | 1.116       |
|                  |    | 2.0       | 1.163       | 角码 PC5037                       |    |           |             |
| PC5012N<br>横中框   |    | 1.4       | 1.112       | PC5020<br>窗扇                    |    | 1.4       | 0.806       |
|                  |    | 2.0       | 1.363       | 角码:<br>1.4配PC5035<br>2.0配PC5036 |    | 2.0       | 1.087       |
| PC5012N1<br>加强中框 |    | 1.4       | 1.163       | PC5021<br>门扇                    |    | 1.5       | 1.101       |
|                  |    |           |             | 角码 L8730                        |    | 2.0       | 1.287       |

#### 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.



