

## Dark Bronze 6061 Aluminum Profile

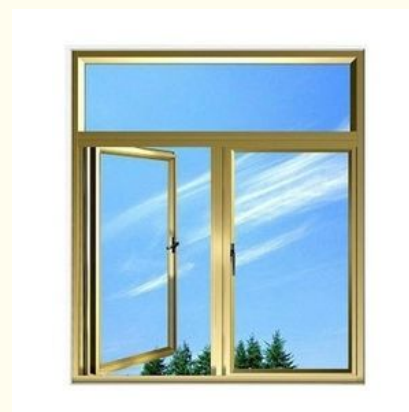
### Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Model Number: HD80
- 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

- Product Name: Aluminum Profile
- Alloy: 6063,6061,6005
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated, Drawbench,Steel Polished
- Material: Aluminum
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T3, T4, T5, T6
- Highlight: **aluminium structural sections, structural aluminium extrusions**



### More Images



## Product Description

### Dark Bronze Aluminum 6061 Profiles

- 1.Temper: T4, T5, T6 ,T66
- 2.Material:Aluminum
- 3.Surface Treatment: Mill Finished,Anodized ,Electrophoretic coated,Powder spray coated,Fluorocarbon powder spray coated /PVDF Paint, Drawbench,Steel polished,Wood grain coated /Wooden transfer .
- 4.Deep process: Milling, Drilling, Bending,Cutting.

#### Description:

#### 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

#### 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. Thickness: 60 to 80 um.
- 5) Fluorocarbon powder spray coated /PVDF Paint: Normal color, special color.
- 6) Drawbench
- 7) Steel polished
- 8) Wood grain coated /Wooden transfer : Imported paper ,domestic paper.

#### 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

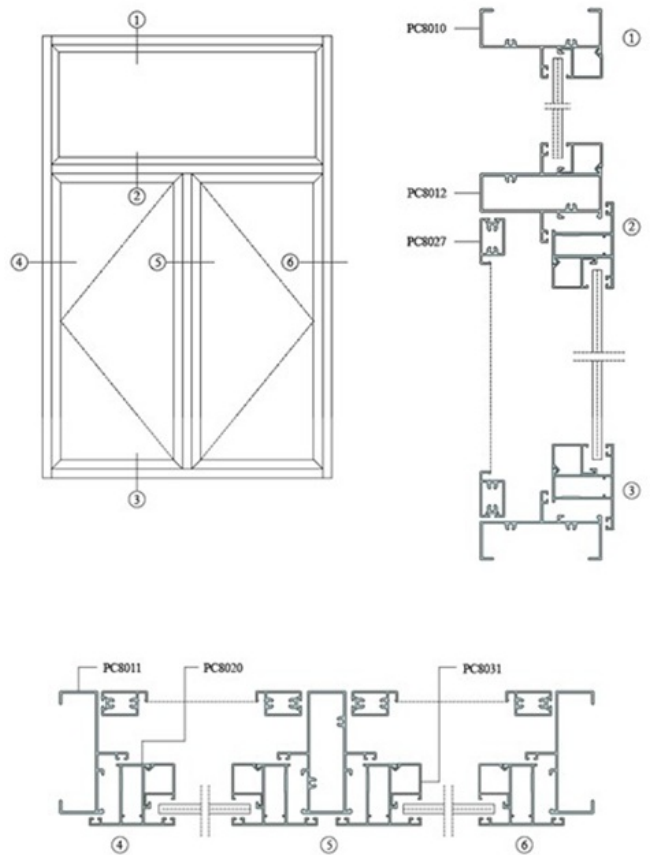
##### 1)Chemical composition

| 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 :



#### 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.





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