

# 6061 Anodized Window Aluminium Profile Elevator Frame High Corrosion Resistance

# **Basic Information**

. Place of Origin: China **HENTEC** . Brand Name: CA,CE Certification: Minimum Order Quantity:

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 Window Extrusion Profiles

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting.

T3, T4, T5, T6 • Temper:

· Highlight: aluminum extrusion profiles, profile aluminum extrusions



# **Product Description**

#### 6061 Anodized Aluminium Window Extrusion Profiles / Elevator Frame

Hentec Industrial Co.,Ltd is professional serves for Building doors and windows profiles, Railway, Cars with aluminum, IT computer and Mobile phone aluminum, Communications, Electrical, Mechanical, High-speed rail transportation, Refrigerated containers etc., special aluminum profiles for 15 years.

#### **Description:**

- 1. Adopt 99.7% aluminum ingots as raw material.
- 2. High corrosion resistance, Good wear resistance & anti-scratch.
- 3. Resonable price and good quality.
- 4. Payment terms:T/T,L/C
- 5. Terms for Delivery:Ex-work,FOB,CIF
- 6. Samples of aluminum profile sent within 10 days
- 7. Size customized.

#### More Information:

- 1. Material: Aluminium alloy 6063, 6061.
- 2. Temper: T5, T6.
- 3. Quality standard: DIN; AAMA; AS/NZS; CHINAGB.
- 4. Surface treatment: Mill finish, anodized, powder coated, wood grain, polished, brushed, electrophoresis, etc.
- 5. Color avalilable: Anyone is available based on your color samples.
- 6. Packing details: Shrinking film; Plastic & kraft paper; Wooden pallet

Carton packing; By customer's requirements.

- 7. Samples Time: Normally, 2-3 weeks.
- 8. Delivery: 25-30 days for mass production.
- 9. Production Capacity: 15000MT/Month
- 10. MOQ: It's based on the drawings. Basically, it's 2 tons.
- 11. Port: Shanghai ,as per requested.

#### Applications:

Sliding aluminum windows, also called aluminum sliding windows, are widely used as sliding closet windows, sliding cabinet windows, sliding bathroom windows, exterior sliding windows and sliding aluminum folding windows, and so on. They have beautiful appearance and smooth surface, and are wind proofing, water proofing, and anti-erosion.

# Specifications:

### 1. Primary Technical Data

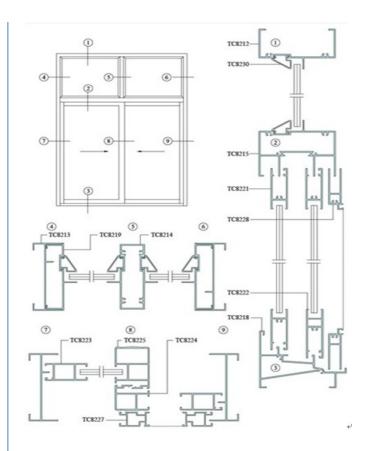
#### 1)Chemical composition

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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%
0000	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

# 2. Specifications:



# **Competitive Advantage:**

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



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