



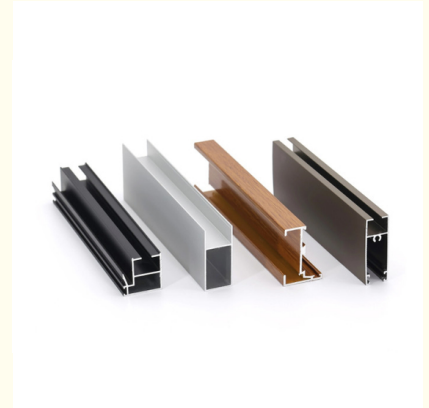
## 6063 T5 Aluminium Window Extrusion Profiles Mill Finished Anti Scratch

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- 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

- Product Name: Aluminum Window Extrusion Profiles
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting.
- Temper: T3, T4, T5, T6
- Highlight: **T5 Aluminium Window Extrusion Profiles, anti scratch Aluminium Window Extrusion Profiles**  
**Aluminium Window Extrusion Profiles Mill Finished**



## Product Description

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

**MetalPlus (Hentec factory )** is a large, comprehensive and modern enterprise that integrates high-grade building aluminum, decorative aluminum, industrial aluminum, whole house and all aluminum custom windows, doors and windows and home development, design, production, sales and services as one of the integrated large-scale enterprises.

**MetalPlus (Hentec factory )**high quality aluminum profiles are exported to hundreds of countries in North America, South America, Europe, Africa, Middle East and Southeast Asia.

#### Description:

1. Adopt 99.7% aluminum ingots as raw material.
2. High corrosion resistance, Good wear resistance & anti-scratch.
3. Reasonable 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 available: 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

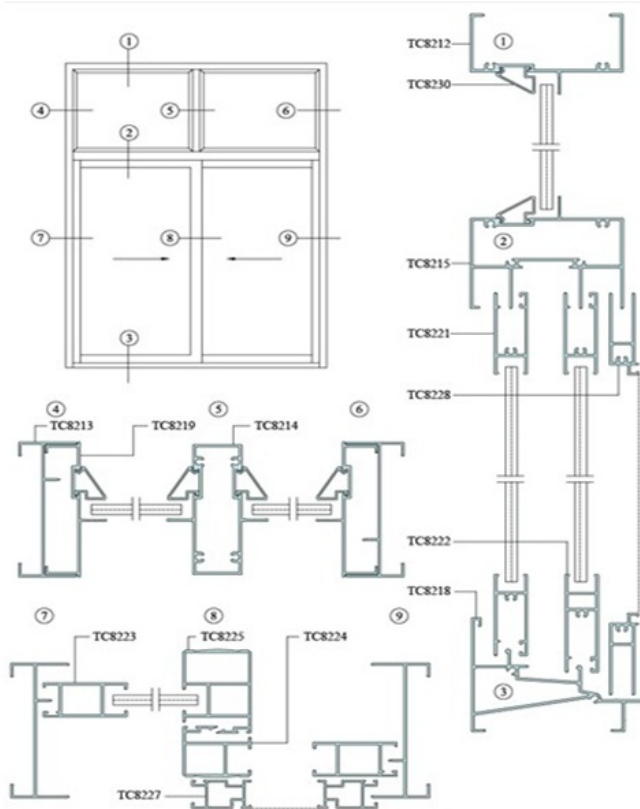
###### 1) Chemical composition

| 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

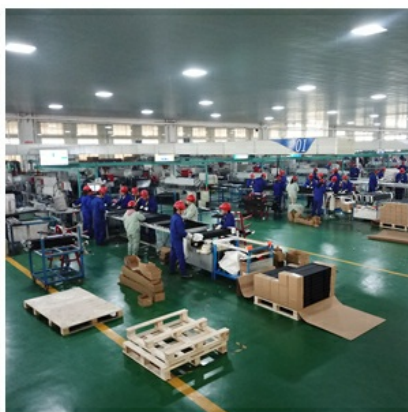
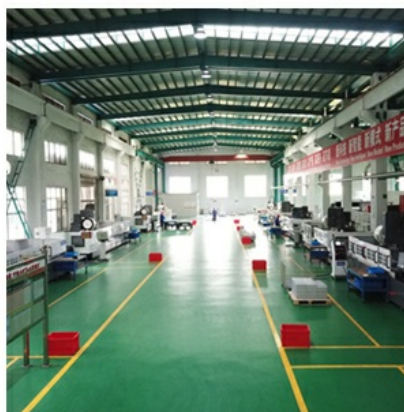
| Alloy | Temper | Tensile strength | Yield strength | Elongation |
|-------|--------|------------------|----------------|------------|
| 6063  | T5     | ≥ 160Mpa         | ≥ 110Mpa       | ≥ 8%       |
|       | T6     | ≥ 205Mpa         | ≥ 180Mpa       | ≥ 8%       |
| 6061  | T6     | ≥ 265Mpa         | ≥ 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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