



Elevator Standard Aluminium Extrusion Powder Painting / Anodizing En755

Our Product Introduction

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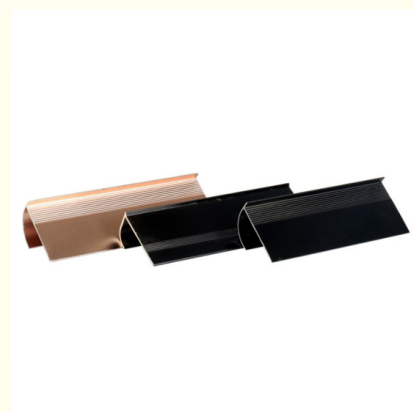
Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: SGS
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Material: Aluminum
- Alloy: 6063 / 6061
- Temper: T5 / T6
- Surface: Anodizing / Powder Painting
- Application: Elevator Door
- Logo: Silk Screen
- Highlight: elevator standard aluminium extrusion,
powder painting standard aluminium extrusion,
en755 standard aluminium extrusion



Product Description

Standard Aluminum Extrusion Profile For Elevator / Powder Painting / Anodizing

MetalPlus is one of the largest manufacturers of extruded aluminium profiles in China . Since its establishment in 1997, the Company is dedicated to the design and manufacturing of advanced high precision extruded aluminium profiles. Through years of effort and perseverance, MetalPlus Aluminium's product range has expanded from architectural doors, windows and curtain walls to various industrial profiles, rail transportation, automotive, electronics application, communication technology, IT and so on.

Over the years, MetalPlus Aluminium relied on an outstanding management team, well-qualified employees, modernized management model, excellent technology, scientific production process control and stringent quality control to achieve high production capability for a full range of quality products, providing customers with high precision aluminium extruded profiles within the Shortest production timeframe and becoming a strong production base of aluminium extrusion profiles in both local and international markets.

Products description:

| | |
|---------------------|--|
| Material | Mainly aluminum alloy 6063, 6061 |
| Temper | T4 T5 T6 T66 |
| Surface Treatment | Mill Finish Powder coating Anodized Electrophoresis Sand- blasting fluorocarbon coating Wood grain |
| Color | Customer required |
| Length | Customer required |
| Standard | GB |
| Certification | ISO9001: 2008, ISO14001: 2004 |
| Production Capacity | 100 000 tons/year |
| Application | For window and door/curtain wall/partition, wardrobe/handrail/ solar panel etc. |
| Packing | Plastic Film + Ep Paper + Wooden |
| Delivery | 20-25 days per 40FT container After confirmation of the order |
| Payment terms | T/T, L/C |

Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

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% |


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** Hentec Industry Co.,Ltd

 +86-13861643436

 aluminum@hentec.com.cn

 aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421