



6082 T6 Aluminum Extrusion Profile Anodizing Powder Painting For Elevators

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- 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: **6082 t6 aluminum extrusion profile, elevators powder painting aluminum extrusion profile , sliver anodized aluminum extrusion**



Product Description

Anodizing / Powder Painting Aluminum Extrusion Profile For Elevators With Good Performance

1. Description: Aluminum/Aluminium Industry profile for elevator
2. Alloy temper: 6063-T6; 6061-T6 ; 6082-T6
3. Standard: EN755, ASTM B221, DIN Standard
4. Surface treatment: Mill finish; Anodizing; Powder coated, Brushed.
5. Application: Industrial equipment
6. Advantage:
 - 1) Pure 99.7% aluminum materials without any scrap used
 - 2) OEM welcome, we can design and cut die to meet customer's special demand
 - 3) Wonderful surface treatment, we can meet customers required on surface
 - 4) Strictly quality control process assured higher quality.
 - 5) Hard alloy with longer life span
 - 6) Packing safety and convenient.

Applications:

In the manufacturing industry, aluminum profiles are used for cars, trains, machinery, electronic products, medical equipment and many other fields. In the hardware, machinery, electromechanical parts and solar PV products industry, aluminum frames are important auxiliary materials. Additionally, we have aluminum profiles for radiators, fitness equipment, buildings, lighting instruments, windpipes, and oil pipelines.

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) Deep processing of aluminium profiles: cutting, punching, drilling, milling, and fabricating.
- 3) High quality system, strictly inspecting during production and before packaging.
- 4) Good performance, 15 year warranty.



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