

Powder Painted Aluminum Hand Railings / Balustrade For Buildings

Our Product Introduction

Basic Information

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



Product Specification

- Product Name: Aluminum Hand Railings
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized, etc
- Temper: T4, T5, T6 ,T66
- Application: Buildings,commercial,industrial
- Highlight: **aluminum stair railing , aluminum porch railing**

for more products please visit us on aluminumextrusion-profiles.com

Powder Painted Aluminum Hand Railings / Balustrade For Buildings

1. Alloy :6063,6061,6005 or according to customer' s choice
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.
5. Temper: T4, T5, T6 ,T66

Description:

Our aluminum hand railings are made by high strength aluminum alloy profiles, widely used as aluminum handrail, aluminum stair baluster, aluminum balcony baluster, and architectural aluminum railing.We can make aluminum railing in different styles according to different raw material.

Item	Aluminum Extrusion profile of Hand Rail
Material	Alloy 6063, 6061 or according to customer' s choice
Temper	T3, T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed .
Machining	1. milling; 2. Drilling; 3. Bending; 4. Cutting ...
Moulding	1. Using our moulds , free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
FOB Port	Shanghai, etc.

Features:

- A) Aluminum Fence and Hand Rails embody novel and reasonable structure, various installation (full aluminum Bar, round or square and so on).
- B) Aluminum Hand Rails can install any point of view rotatable connection.
- C) Aluminum Hand Rails' surface color is just unlimited, also wood grain imitation color can be made, comparable to wooden, but more intension and durable than wood.
- D) Aluminum hand Rails' cost is less than wood and stainless.

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

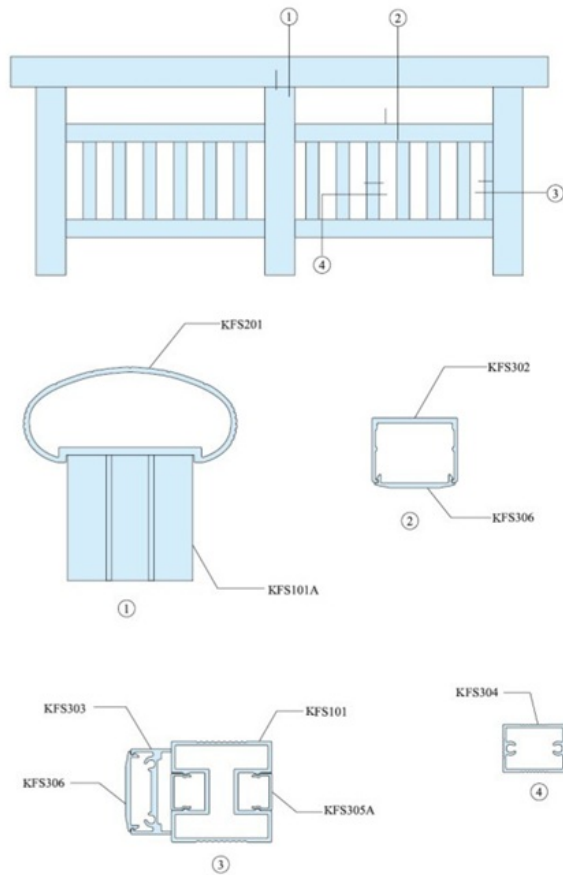
1) Chemical composition

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%

2. Specifications:



Competitive Advantage:

1. Our aluminum railing is anti-corrosion, anti-aging, rustless and fastness. It saves maintenance cost after installation.
2. Beautiful and unique appearance, as well as graceful and soft color.
3. Our aluminum railings feature toughness, high resistance and security, and environmentally friendly.
4. Our team of Hentec will supply the Engineering design and technic support.
5. We have the ability of aluminum profiles deeply processing: cutting, punching, drilling, milling, and fabrication.
6. We have high quality system, strictly inspection during production and whole inspection before package.
7. Product warranty for 15 years.

