



Anodized Aluminum Hand Railing U Channel Glass Alloy 6063 T5

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- 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
- Material: Aluminium
- Surface Treatment: Anodized
- Temper: T5
- Application: Buildings,commercial,industrial
- Highlight: **Anodized Aluminum Hand Railing,
Alloy 6063 Aluminum Hand Railing,
T5 Alloy Aluminum Hand Railing**



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Product Description

Anodized Aluminum Hand Railing , U Channel Glass Railing

Our company MetalPlus was found in 2004, we own a staircase factory which focus on the staircase, railing item design and manufacture we also take a share in a window&door factory, so we can supply various types of item such as staircase handrails , balustrade , window&door etc.

Now you find us , everything will become easy , just send us your idea , our team will provide one stop solution for you.

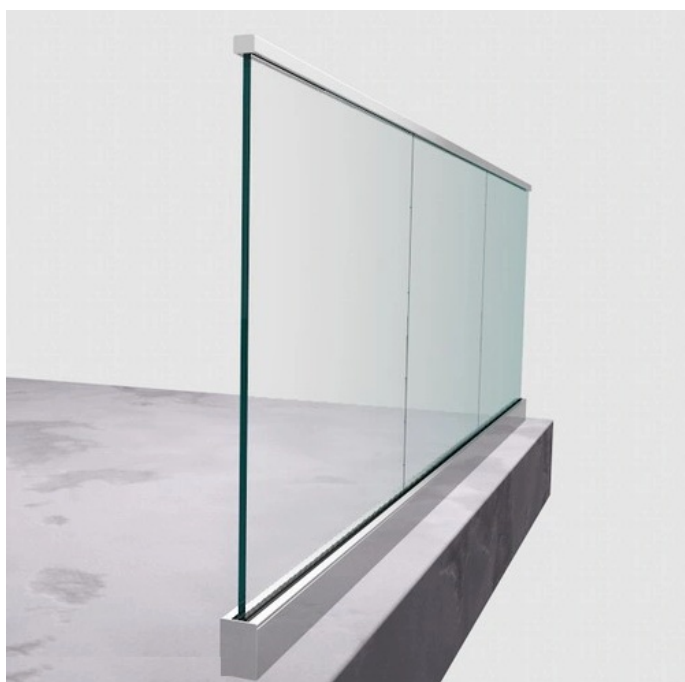
Our aluminum railings are made by high strength aluminum alloy profiles, widely used as aluminum handrail, aluminum stair baluster, aluminum balcony baluster, and architectural aluminum railing. We can make aluminum railing in different styles according to customers' special request .

Item	U Channel Glass Railing
Material	Aluminum Alloy 6063, 6061 or according to customer' s choice
Temper	T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
Installation	Wall mounted/ Floor mounted/ Embedded way
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
Standard	Our products can be customized in accordance with the building codes and standards of your country

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 Fence and Hand Rails can install any point of view rotatable connection.
- C) Aluminum Fence and Hand Rails' surface color is just unlimited, also wood grain imitation color can be made, comparable to wooden, but more intension and endurable than wood.
- D) Aluminum Fence and hand Rails' cost is less than wood and stainless.

Applications:



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. 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 Hented 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 15years.



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