

ALUMINIUM WINDOW & DOOR & CEILING & RAILING & FENCE



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Chongqing Chal Precision Aluminium Co. ,Ltd.

Aluminium Panel Door



Products I

- Material: door frame is for aluminium profile. The door panel is for aluminium panel.
- Inner structure: stone wool and polyurethane.
- Accessories: superior quality hardware from home and abroad, as per your requirement.
- Diversified colors and patterns.
- Door leaf thickness: 40-80mm property: shockproof, soundproof, warmth preserved, anti-pry, anti-drill.

Products II

- Aluminium profile for 6063 T5.
- Aluminium door panel: high corrosion resistance, weather resistance, heat resistance, alkali resistance and impact resistance, the door model with two types and two colors will match the interior decoration style perfectly.
- Surface finish: available in anodized, electrophoresis, wood grain and powder coated.
- Accessory: domestic or import is optional.
- Glass: hollow glass (double glass).
- Multi-point lock: 5 points.
- Door leaf thickness: 46mm.
- Door frame width: 46mm.
- Door leaf aluminium panel: 1.0mm.



Aluminium Sliding Door



Description:

- Aluminum line in hollow glass
- Powder coating or anodizing
- A-class hardware
- Simple design
- Solid structure
- Lock indoors
- Cold bridge technology

Features:

- Space-efficient, simple, elegant, practical, with many artistic designs at your choice.
- The double rolling wheels, combined with unique rail makes the sash strong and durable meanwhile quiet and smooth to slide.



Aluminium Swing Door



Description:

- Material: aluminum profile for 6063 T5
- Finish: wood grain and power coating
- Glass: as per your requirement.
- Tampered glass, single clean glass, hollow glass, laminated glass, depolished glass and so on.
- Accessories: superior quality hardware from home and abroad.
- Your special requirement is available.

Features:

- Good light stability and heat stability
- Fire-proof and good mechanical properties
- Multiple chamber system design enhances heat and sound insulation properties



Aluminium Swing Gate



- Aluminium swing gate
- Aluminium garden gate
- Aluminium portal
- Opening system: swing, sliding
- Material: aluminum alloy
- Configuration: panel
- Market: home and commercial
- Options: motorized and manual

Single leaf gate: one leaf hinged to a post on one side and latched to a post on the opposite side. Walk gates are available in residential, commercial and industrial grades in 4', 5', 6', 7' and 8' H and 36", 42", 48", 60", or 72" widths; custom sizes available. All hardware is included, with U-Frame and Ultra-Hinge optional.

Double-leaf gate: a gate with two leaves, latching together where they meet but hinged separately on opposite sides of the gate opening. Drive gates are available in residential grade in 4', 5', 6', 7', 8' H and a maximum of 12' wide; for commercial-grade in 4', 5', 6', 7', 8' and a maximum of 16' wide; and in industrial-grade in 4', 5', 6', 7', 8' H and a maximum of 28' wide; along with custom sizes if needed. All hardware is included, with U-Frame and Ultra-Hinge optional.

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Aluminium Turn and Tilt Window



Description:

- Thermal-break aluminium profile.
- 6063 T5 aluminium.
- Glass: as per your requirement.
- Surface Finish: powder coating, wood-grain, electrophoretic.
- Wood-like colors make the door more elegant, anti-sound, anti-damp, anti-transmutation, waterproof, the use lifetime can reach to 50years. Easy to clean and maintain.

Features:

- Available in modern aluminium manufactured to the highest quality, so they won't rot, rust, peel or flake
- Dual-purpose: your windows can be tilted and opened in a variety of ways
- Tilt restrictor giving secure ventilation for complete peace of mind
- Easy cleaning: window can swing inwards, enabling easy cleaning of the outer glass pane without having to step outside
- Enhanced security with a multi-point locking system to keep your home secure
- Great variety through a range of both one and two colour finishes, so you can have a
 different colour on the inside of your window to match your home
- Industry-leading guarantees to protect your windows over time

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Aluminium Inward Turn Swing and Tilt Window



Description:

- Material: aluminium profile for 6063 T5.
- Finish: wood grain and powder coating.
- Glass: as per your requirement. Tampered glass, single clean glass, hollow glass, laminated glass, depolished glass and so on.
- Color: Customized.
- Size: Customized.
- Accessories: superior quality hardware from home and abroad.
- Your special requirement is available.



Aluminium Top Hung and Outward Swing Window





Description:

- Easy ventilation and smooth operation. The sliding support applied can easily control
 the ventilation amount in your rooms. It finds most applications in kitchens, toilets and
 storage rooms where regular ventilation is required. The fittings are used to ensure a
 smooth operation.
- Material: aluminium profile for 6063 T5.
- Finish: wood grain and powder coating.
- Glass: as per your requirement. Tampered glass, single clean glass, hollow glass, laminated glass, depolished glass and so on.
- Accessories: superior quality hardware from home and abroad.
- Your special requirement is available.



Aluminium Sliding Window



Description:

- Aluminium profile: 6063 T5.
- Surface treatment: anodized, powder coating, wood grain, PVDF, electrophoretic.
- Glass: hollow glass.
- Hardware: famous brand from home and abroad.
- Property: insulating sound, saving energy, anti-corrosion, etc.

Features:

- Functional and easy-living design.
- Clean finish and appearance due to concealed fixings.
- Surface treatment: anodizing, electrophoresis coating, powder coating, fluorocarbon coating, PVDF painting, break-bridge and heat insulation, film attaching.
- Long life span (10-30 years), various colors for choice.
- Wide frame makes cleaning a breeze most vacuum heads fit easily inside the window track.
- Integrated insect, safety and security screen options.
- Optional vent locks allow the window to be secured while partially open for ventilation.
- Durable, no deformation, no crack after long-time usage.
- Easy to install.





Aluminium Folding Window

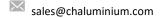


Description:

- Material: aluminum profile for 6063 T5
- Finish: wood grain and powder coating
- Glass: as per your requirement. Tampered glass, single clean glass, hollow glass, laminated glass, depolished glass, and more.
- Accessories: superior quality hardware from home and abroad.
- Your special requirement is available.

Features:

- Good light stability and heat stability;
- Fire-proof and good mechanical properties;
- Multiple chamber system design enhances heat and sound insulation properties;
- Easy to install, with a very nice appearance;
- Fit for different rooms, with a wide field of vision;
- Surface treatment: Anodizing, Electrophoresis Coating, Powder Coating, Fluorocarbon Coating, Break-Bridge and Heat Insulation, Film Attaching;
- Accessory system: High-quality accessories achieved American and European standards.





Aluminium Winding Louver



Description:

- Panel open style: swing with the handle 90 degrees or fixed
- Shutter blinds open style: 45 degrees with the knob
- The blinds profile wall thickness: 1.0mm
- The blinds width: 50mm
- The window frame wall thickness: 1.5mm, door 2.0mm
- The shutter thickness (from outside to inside): 50mm
- Applied to luxurious houses or villas
- Main customers: B&Q(4 years), Saint- Gobain(5 years), B&D doors (3 years)
- We have designed a special series for European and Australian markets

Applications:

- School, hotel
- Terminal/terminal
- Conference hall, opera house
- Sports venues reception lobby
- Residences along viaducts or highways
- Noisy factories and dormitories

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Aluminium Round Window



Description:

- Material: aluminium profile for 6063 T5.
- Finish: wood grain and powder coating.
- Glass: as per your requirement. Tampered glass, single clean glass, hollow glass, laminated glass, depolished glass and so on.
- Accessories: superior quality hardware from home and abroad.
- Your special requirement is available.

Features:

- Strong plasticity
- Long service life
- Environmental Protection and Energy Saving
- Excellent weather resistance
- Elegant decorative effect





Aluminium Profiles for Window and Door System









Description:

- Customizing is available as you offer us the section drawings
- Two kinds of profile: non-thermo-break profile and thermo-break profile
- Surface finish: mill finish, anodizing, electrophoresis, powder coating, wood grain, PVDF
- Property: sound isolation, heat preservation
- Saving energy
- Certificates: SGS, SONCAP, ISO9001: 2008, ASTM
- Colours: Brown, red, white, champagne or Customized
- Shape: Square, round, hollow, triangle or Customized

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Aluminium Ceiling System



Features:

- Good hardness and straightness, non-deformation;
- The surface color is rich and varied, can be customized;
- Specifications can be customized to meet various needs;
- Visual permeability open, conducive to exhaust heat dissipation, strong wind resistance;
- Flexible adjustment of height, spacing. A rich sense of spatial hierarchy;
- Be able to work with air conditioning, lighting, shower, and other facilities to make efficient use of space;
- Aluminium alloy material can be completely recycled and reused, safe and environmental protection, no pollution, long service life.

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Aluminium Handrail









Description:

- Surface finish: wood grain, anodizing, electrophoresis, powder coating and fluorocarbon coating make it decorative and protective, luxurious and super-endurable.
- The unique surface treatment gives the rails an exquisite look and enables it to stand rough weather without fading and cracking.
- Applied in yards, balconies and corridors.
- Customized size, same as drawings or samples.
- Strong, stylish, durable, corrosion-resistant.

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Aluminium Railing







Features:

- The aluminium railing is anti-rust, anti-corrosion, and long term usage without deformation.
- Aluminium material is with high plasticity, it's easy to cutting, bending, extrusion, forcing and stamping.
- Featuring lightweight and strong, it's convenient for shipping and installation.
- Various surface treatment ways and multi production processes to assure the products are with good finishing and nice appearance, a wide variety of colors with customer service available.
- Various patterns of the aluminium railing can be chosen according to the requirements.

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Aluminium Fence







Description:

Material: Aluminum pipe, cast aluminum spear/panel

Colors: Customized color available

Installation: Wall-mounted

Applications:

Garden Fence, Farm Fence, Residential Fence, Highway Fence, Railway Fence, Balcony Fence, Airport Fence, Stadium Fence, Municipal Fence, Bridge Fence, Stair Fence, Air-Condition Fence.

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