



Perimeter Physical Protection Solutions

Hebei Yuexiang New Material Technology Co., Ltd.

Hebei Command Metal Products Co., Ltd.

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01. Company Profile

Our Company/Brand

Shareholder Introduction | Legal Entity | Corporate Strength

Hebei Yuexiang Metal Products Co., Ltd.

Founded in 2012, with a registered capital of 20 million RMB and covering an area of 80 acres.

Legal Representative: Zhao Dabiao

Shareholders: Zhao Dabiao, Cai Qingmao

Main Business: Surface treatment of metal products.

01

02

03

Hebei Yuexiang New Material Technology Co., Ltd.

Founded in 2022, with a registered capital of 10 million RMB and covering an area of 80 acres.

Legal Representative: Zhang Feng

Shareholders: Zhang Feng, Zhao Dabiao, and others

Main Business: Metal product extension processing.

Hebei Zhongteng New Material Technology Co., Ltd.

Founded in 2017, with a registered capital of 10 million RMB and covering an area of 80 acres.

Legal Representative: Zhao Dabiao

Shareholders: Zhao Dabiao, Zhang Feng

Main Business: Processing and sales of metal wire mesh, fences, and other products.



Hebei Command Metal Products Co., Ltd.

Founded in 2024, with a registered capital of 3 million RMB and covering an area of 80 acres.

Legal Representative: Zhang Feng

Shareholders: Yuexiang Metal, Yuexiang New Materials

Specializing in the overseas export of metal fences, barriers, and other products..

Corporate Strength

Factory Area | Employees | Project Cases | Years of Service



100000+

Factory Area

The company owns two specialized metal product extension processing factories and one surface treatment factory.

200+

Employees

The company has a professional team for research and development, design, production, sales, and after-sales service.

1000+

Project Cases

Products are widely used in ports, customs, national borders, industrial parks, prisons, airports, nuclear power plants, and other fields.

10+

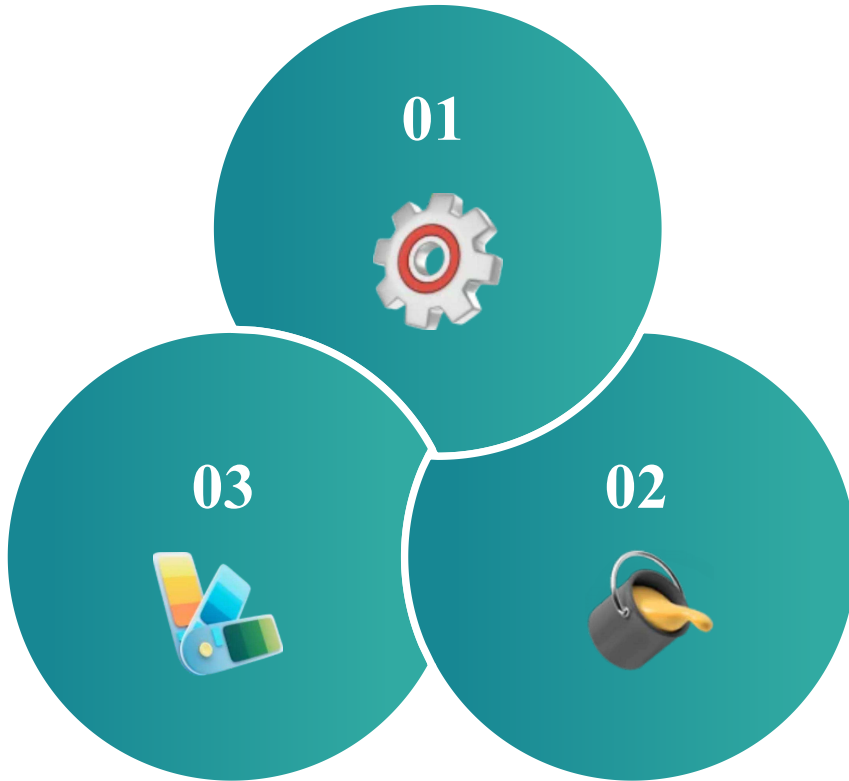
Years of Establishment

The company has rich experience in research and development, design, processing, and services.

Our Advantages

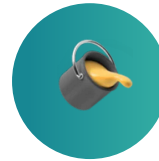
Super Design | Super Corrosion Resistance | Amazing Aesthetics|

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Super Design

With an excellent design team, we provide tailored design services for customers with specific needs. This includes project planning, product structure, and project implementation design services.



Super Corrosion Resistance

10 years of corrosion resistance quality assurance. The components feature a four-layer corrosion protection process, significantly enhancing the surface corrosion resistance of steel components.

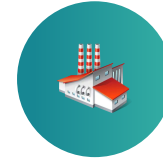
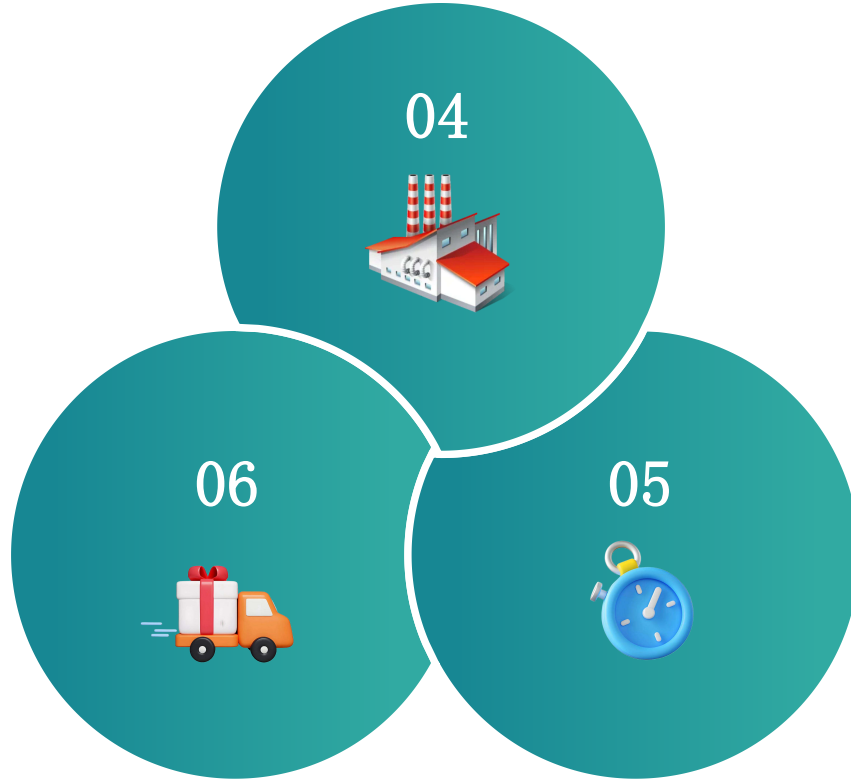


Amazing Aesthetics

Carefully designed external structure, a wide range of color options and combinations, stunning visual effects, and texture.

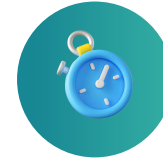
Our Advantages

Super Factory | Quick Response | Reliable Delivery|



Super Factory

Our comprehensive and advanced processing technology and techniques can meet the customized design and manufacturing needs of different customers.



Quick Response

We offer a 24/7 service system to ensure a quick and reliable response to all customer requirements.



Reliable Delivery

With professional manufacturing equipment, advanced production processes, and strong organizational capabilities, we ensure the timely delivery of all orders.

Four-Layer Corrosion Protection Process

Hot-Dip Galvanizing | Shot Blasting | Pre-treatment | Spraying|



01、Base Material Hot-Dip Galvanizing Process

- Pre-treatment: Includes degreasing, pickling, water washing, and other steps.
- Zinc Plating: Removes residual oxides from the surface of the workpiece and forms a salt film.
- Hot-Dip Galvanizing: The workpiece is immersed in molten zinc to allow the zinc to fully react with the steel surface, forming a zinc-iron alloy layer and a pure zinc layer.

02、Shot Blasting Process

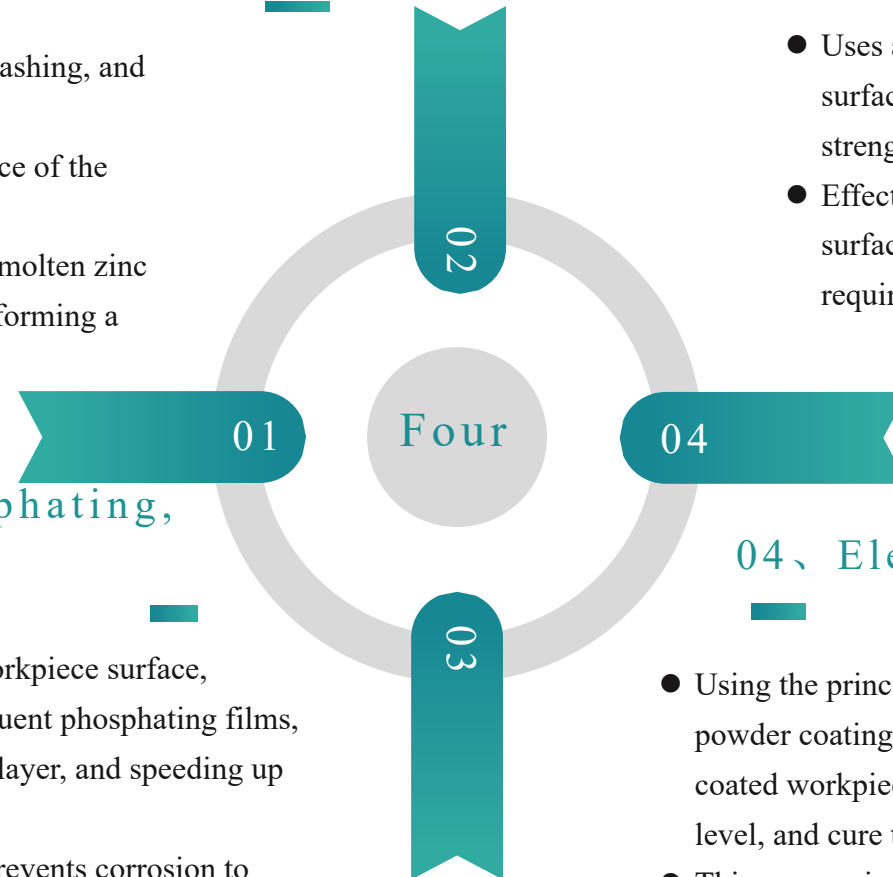
- Uses a high-speed stream of abrasive particles to impact the surface of the workpiece, achieving surface cleaning, strengthening, and polishing.
- Effectively removes various impurities from the workpiece surface, ensuring high cleanliness and roughness requirements.

03、Surface Conditioning, Phosphating, Water Washing Process

- Surface Conditioning: Increases the activity of the workpiece surface, promoting the uniform and rapid formation of subsequent phosphating films, improving the finesse and quality of the phosphating layer, and speeding up the phosphating process.
- Phosphating: Provides protection to the base metal, prevents corrosion to some extent, and improves the adhesion of the paint film.
- Water Washing: Removes residual degreasing agents, surface conditioners, phosphating solutions, and reaction by-products from the workpiece surface.

04、Electrostatic Powder Coating

- Using the principle of electrostatic adsorption, a uniform layer of powder coating is sprayed onto the surface of the workpiece. The coated workpiece is then placed in a high-temperature furnace to melt, level, and cure the powder.
- This process improves the wear resistance, impact resistance, adhesion, toughness, corrosion resistance, chemical resistance, high-weatherability, and pollution resistance of the protective components.



Our Services

Planning and Design | Detailed Design | Solution Implementation | After-sales Maintenance

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Our Product System

Wire Mesh Fencing | Zinc-Steel Fencing | Entrance and Exit Systems

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01



Wire Mesh Fencing

2D/3D/358/BRC welded wire mesh panels;
Chain Link mesh panels;
Square, round, and custom-shaped posts.

03



Entrance and Exit Systems
Trackless cantilever gates
track sliding gates
revolving doors
swing gates.

02



Zinc-Steel Fencing & Safety Barriers

Zinc-steel welded fencing
aluminum alloy welded fencing
pipe-clamp safety barriers.

Product Introduction

W e l d e d W i r e M e s h

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2D Mesh Panels



3D Mesh Panels



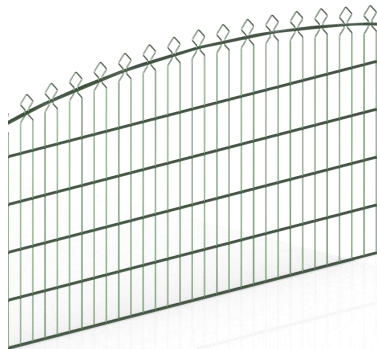
3D Mesh Panels



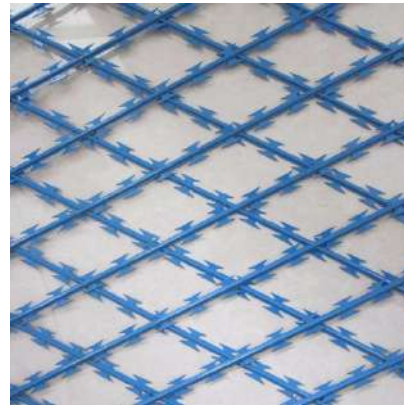
358 mesh panels



BRC Mesh Panels



Artistic Mesh



Razor Wire Mesh

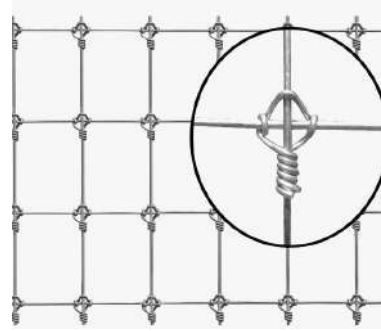
Product Introduction

Wire Weaving Mesh/Security Accessories

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Chain Link



Livestock Fence



Gabion Mesh



Barbed Wire



Razor Wire Coil



Anti-Climb Spikes

Product Introduction

Fence Panel

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Square Tube
Fence Panel



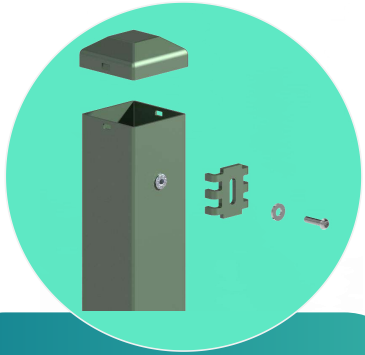
Round Tube Fence
Panel



Oval Tube Fence
Panel

Product Introduction

Fence Post



Square Tube Post

60*60*1.5/2.0
80*80*1.5/2.0



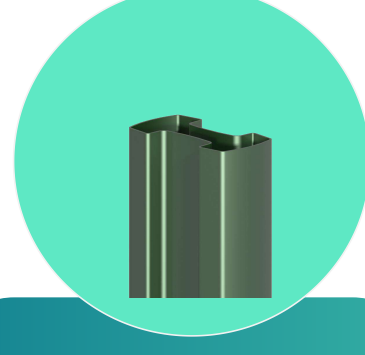
Peach Shape Post

70*100*1.2



Round Tube Post

Ø56*2.0/2.5/3.0
Ø100*2.0/2.5/3.0



“I” Type Post

54.4*100*1.5/2.0
44*70*1.5

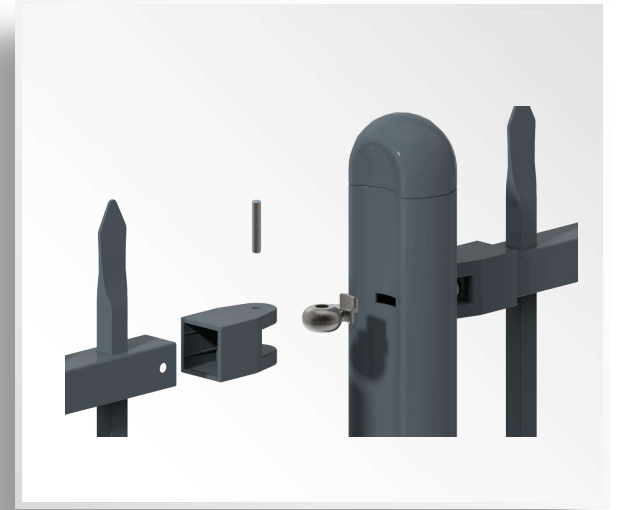
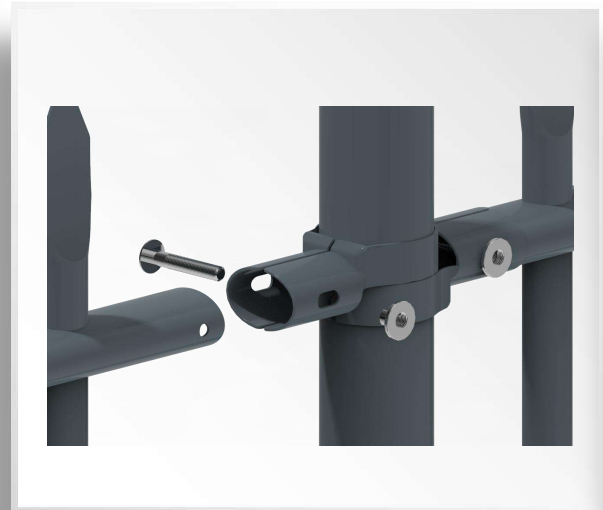
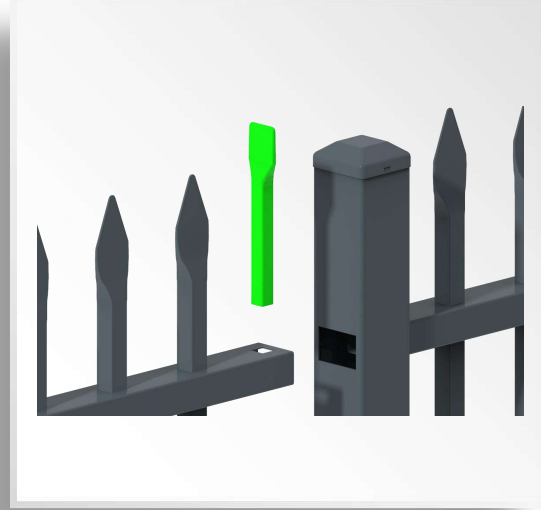
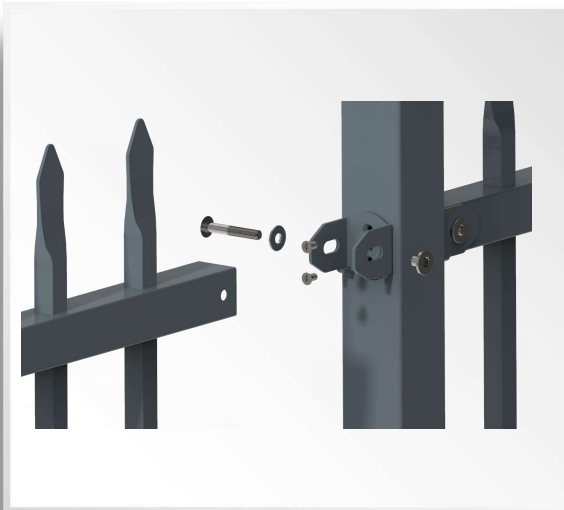
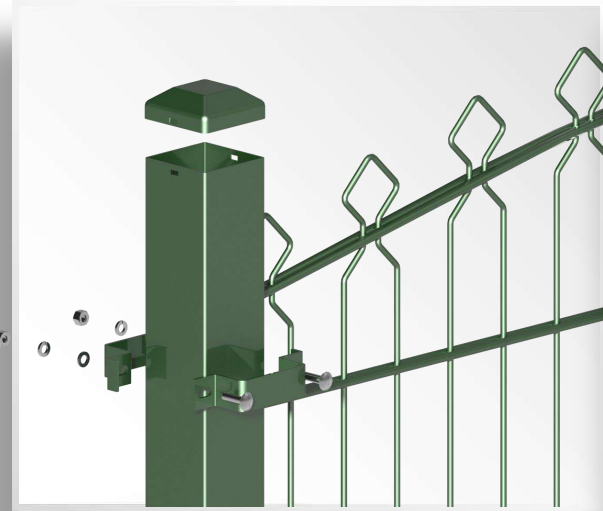
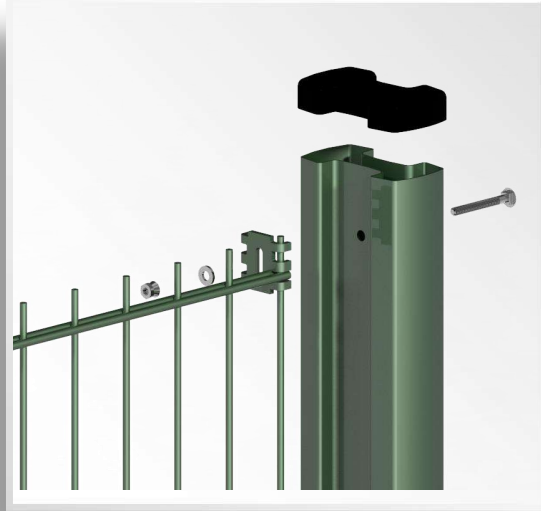
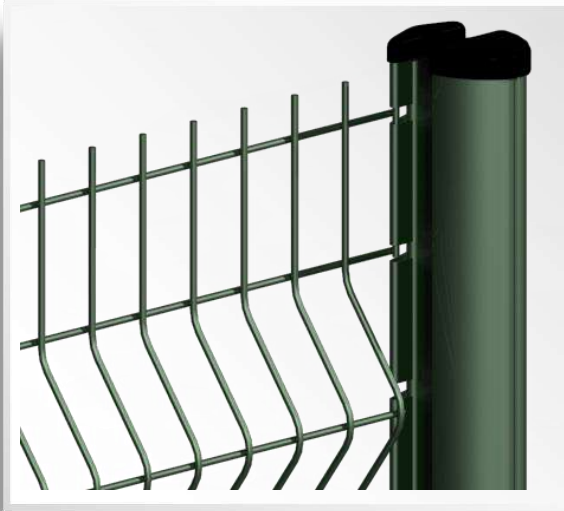


“I” Type Post

50*75*2.0
60*90*2.0

Product Introduction

Connection Structure



Product Introduction

Entrance and Exit Systems

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Trackless Cantilever
Gate

Vehicle Access
Gate



Tracked Sliding Gate



Full Height Turnstile

Pedestrian Access
Gate



Single (Double) Leaf
Swing Gate



02. Production Process / Quality Control

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Processing Equipment and Technology



Post Forming Equipment

Cutting | Post Forming | End Cutting|

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Advanced non-destructive cold rolling equipment is used for the cold bending formation of fence posts. A 95KW drive motor powers 36 forming stations, ensuring smooth and even post surfaces with precise angles.



Wire Processing Equipment

Cold Drawing | Hot-dip Galvanizing | Straightening and Cutting|

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The advanced cold drawing process effectively ensures the tensile strength, roundness, and high productivity of the steel wire, with a tensile strength of ≥ 450 MPa.

The thickness of the hot-dip galvanized coating complies with the GB/T 26941.1-2011 "Barrier Fence" standard or customer requirements. The zinc coating weight is ≥ 70 g/m², reaching up to 660 g/m² at its maximum.。



Mesh Panel Forming Equipment

Mesh Welding | Panel Shaping | Artistic Forming|

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Diverse mesh welding equipment and advanced panel forming technology cater to the needs of various industries and customers. The product range includes:

Double Horizontal Wire Mesh (2D Panels)

Single Wire Welded Mesh (3D/BRC Panels)

High-Security Mesh (358 Mesh)

Chain Link Mesh

Expanded Metal Mesh

Welded Wire Rolls



Laser Cutting Equipment

Process Holes | Material Cutting

COMMIAND®
珂锐德

High Precision

Accuracy up to $\pm 0.1\text{mm}$ or even higher.

High Efficiency

Automation through programming enables fast and precise hole cutting.

Great Flexibility

Handles both regular and complex-shaped holes quickly and accurately.

Minimal Heat Impact

Heat is concentrated in the cutting area, minimizing the effect on surrounding material, with the heat-affected zone typically only a few millimeters or less.



Surface Treatment Equipment

H o t - d i p G a l v a n i z i n g

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Standards

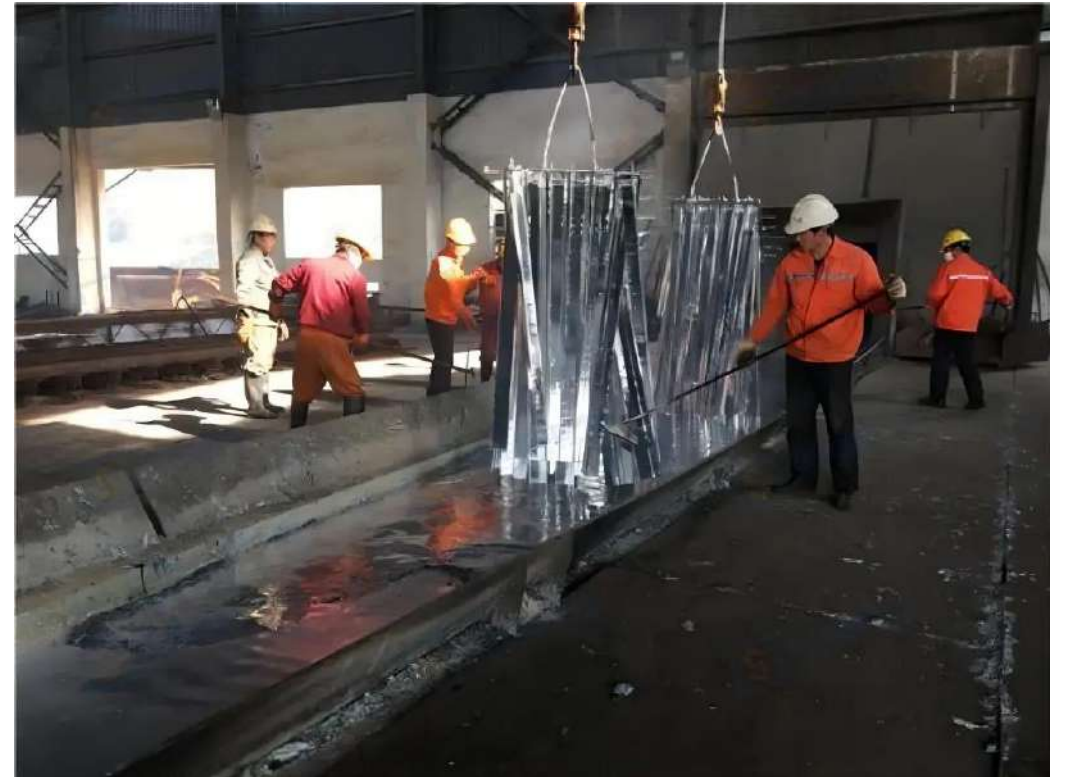
Complies with GB/T 13912-2002 “Metal Coatings — Technical Requirements and Test Methods for Hot-dip Galvanized Coatings on Steel Products.”

Process Flow

Pre-treatment: Includes degreasing, pickling, and rinsing.

Fluxing: Removes residual oxides from the workpiece surface and forms a salt film.

Hot-dip Galvanizing: The workpiece is immersed in molten zinc, allowing the zinc to fully react with the steel surface, forming a zinc-iron alloy layer and a pure zinc layer.



Surface Treatment Equipment/Process

Shot Blasting | Sandblasting

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Superior Cleaning Effect

Effectively removes rust, scale, oil stains, old paint, and other impurities from the workpiece surface, revealing a clean metallic luster. This process creates an ideal foundation for subsequent surface treatments, enhancing coating or plating adhesion and improving corrosion resistance.

Surface Performance Enhancement

High-speed projectiles impact the workpiece surface, causing plastic deformation of the surface material and forming a dense hardened layer. This improves surface hardness, strength, and wear resistance.

Improved Surface Quality

Refines the microstructure of the surface, reduces surface roughness, and enhances flatness, ultimately improving the overall appearance and quality of the workpiece.



Surface Treatment Equipment/Process

Electrostatic Powder Coating | PVC Coating

Pre-treatment Process

Surface activation enhances the reactivity of the workpiece surface, promoting the uniform and rapid formation of subsequent phosphate coatings, improving the fineness and quality of the phosphate layer, and accelerating the phosphating process.

Phosphating provides protection to the base metal, preventing corrosion to some extent and enhancing the adhesion of the paint layer.

Washing removes residual degreaser, surface activator, phosphating solution, and other impurities from the workpiece surface.

Electrostatic Powder Coating Process

Utilizing the principle of electrostatic adsorption, a layer of powder coating is evenly sprayed onto the workpiece surface. The coated workpiece is then placed in a high-temperature oven, where the powder melts, levels, and cures.

This process improves the wear resistance, impact resistance, adhesion, toughness, corrosion resistance, chemical resistance, weather resistance, and pollution resistance of the coated components.





Quality Control / Implementation Standards



Quality Control

Production Process Flow, and Standards



Standards

GBT 26941.1-2011 Isolation Fence

GBT 3098.6-2014 Mechanical Properties of Fasteners: Stainless Steel Bolts, Screws, and Studs

Post Production Process Flow

Raw Material (Hot-dip Galvanized / Galvalume Steel Coils) — Longitudinal Slitting for Width Control — Slotting — Rolling and Forming — Length Cutting — Precision Cutting to Size — Process Hole Punching — Deburring — Shot Blasting — Component Assembly — Oil Removal — Cleaning — Phosphating — Rinsing with Pure Water — Drying — Powder Coating — Curing — Component Unloading — Packaging — Finished Product

Mesh Production Process Flow

Raw Material (Q195 Hot-Rolled High-Strength Wire Rod) — Cold Drawing — Hot-dip Galvanizing — Small Spool Galvanized Coil — Coil/Strip Loading — Welding Mesh — Edge Repair — Corner Punching — Pressing Reinforcement Slot — Shot Blasting — Component Assembly — Oil Removal — Cleaning — Phosphating — Rinsing with Pure Water — Drying — Powder Coating — Curing — Component Unloading — Packaging — Finished Product

Fence Production Process Flow

Raw Material (Cold Rolled Steel Strips) — Hot-dip Galvanizing — Longitudinal Slitting for Width Control — Slotting — Rolling and Forming — Length Cutting — Precision Cutting to Size — Process Hole Punching — Welding and Forming — Shot Blasting — Component Assembly — Oil Removal — Cleaning — Phosphating — Rinsing with Pure Water — Drying — Powder Coating — Curing — Component Unloading — Packaging — Finished Product

Quality Control

Product Forming and Processing Technical Standards



Project	Reference Standard	Standard Value
Mesh	BS EN 10223-7 BS EN 10244-2 GB343-94 ASTM A185	Wire Diameter Tolerance after Coating: ± 0.05 mm Mesh Size Tolerance: ± 3 mm Wire Tensile Strength: ≥ 550 MPa Weld Shear Strength: ≥ 3000 N Zinc Coating on Mesh Panel: ≥ 120 g/m ² (or higher)
Post (Pipe Material)	BS EN 10346 GB700	Post Tensile Strength: ≥ 450 MPa Post Bending Deviation: ≤ 1.5 mm/m Zinc Coating on Post: ≥ 120 g/m ² (or higher)
Organic Coating	BS EN 10245-4	Coating Thickness ≥ 100 um

Quality Control

Technical Parameters of Surface Organic Coating Quality

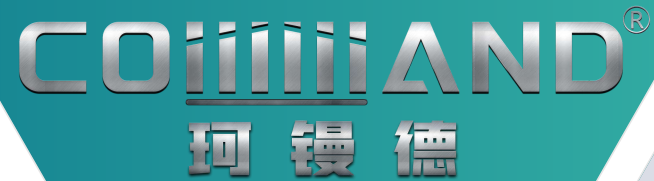


Test Item	Test Method	Actual Value of Polyester Coating
Coating Thickness	ISO 2360	$\geq 100\text{ }\mu\text{m}$
Adhesion (Cross-cut Test)	ISO 2490	Grade 0
Impact Test (20 in-lb)	ASTM D2794	No cracks penetrating the substrate
Weather Resistance	EN 20105-A02	≥ 4
Light Aging	EN ISO 105-B02	\geq Grade 7
Humidity Resistance 1000h	ISO 6270-1	Maximum blistering 1 mm
Salt Spray Resistance 1000h	ISO 9227	Maximum under-film corrosion 1 mm



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03. Product Introduction



Wire Welded Mesh Fencing



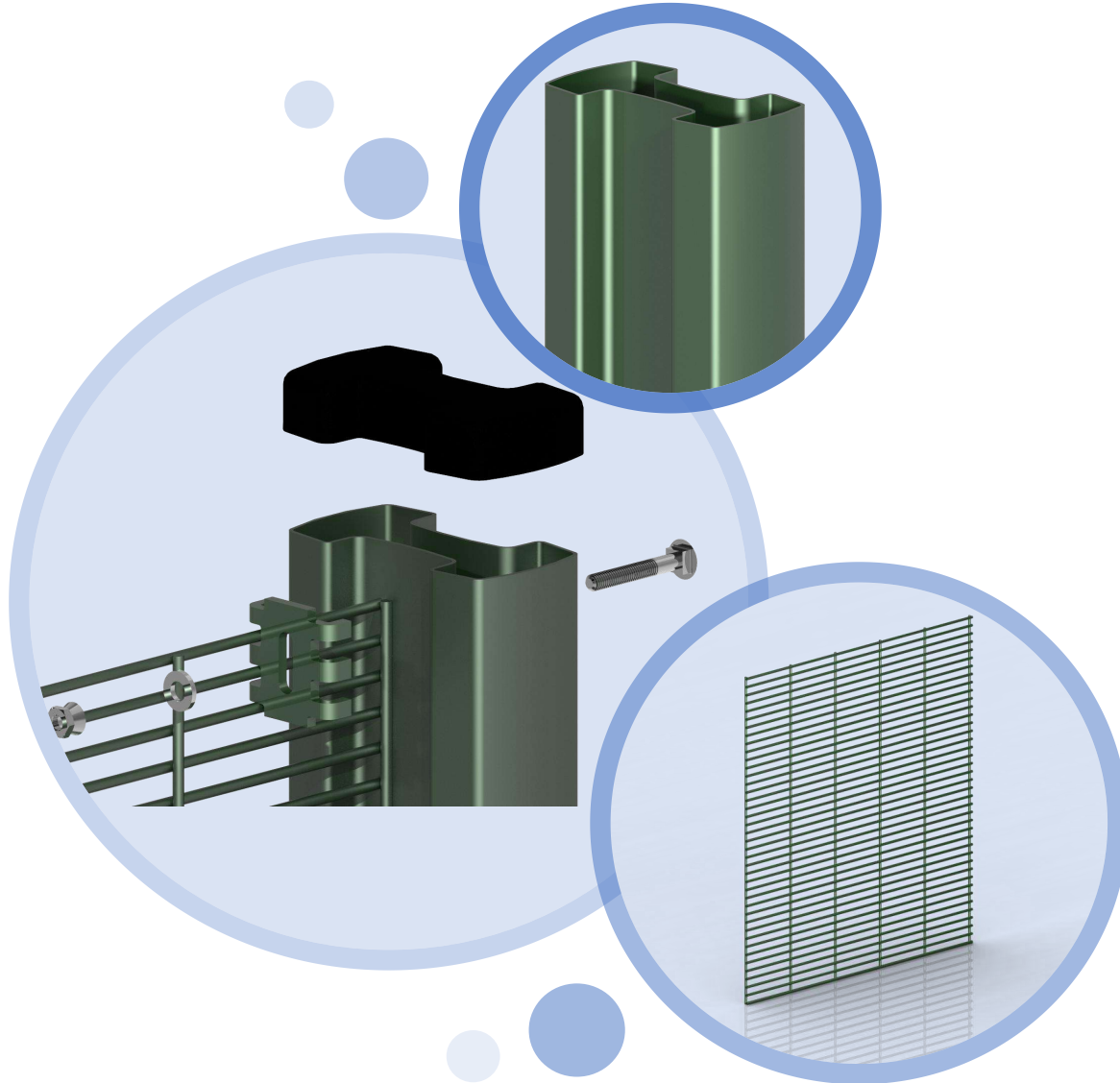
358-Anti-Riot Mesh Fencing



Wire Mesh Fencing

358G-Anti-Riot Mesh Fencing|Product Components

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Wire Welded Mesh Panels

Panel Width: 2000/2500 mm

Panel Height: 0-3000 mm

Wire Diameter: Ø4+Ø4 / Ø3+Ø4 mm

Mesh Hole Size: 12.5*76 / 12.5*100 mm

Fencing Posts

Post Cross-Section: 54.4*100*2.0 mm

Zinc Coating on Base Material: 275 g/m² (both sides)

Post Height: 0-3500 mm

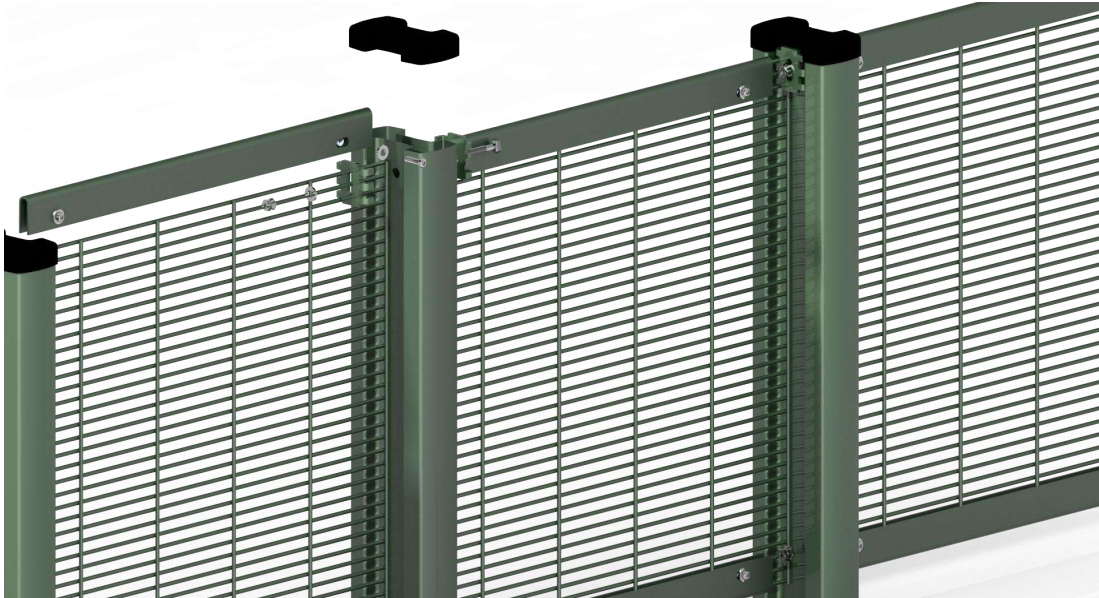
Connection Structure

6-Claw Clamp Connection Fittings

Stainless Steel Anti-Tamper Bolt Kit

wire mesh fence

358G-riot control|Product Configuration



Standard configuration

Product Model	358 Riot control welded mesh fence			
Mounting Height（mm）	1810	2010	2510	3010
Column center distance（mm）	2535		2035	
Mesh height(mm)	1800	2000	2500	3000
Mesh Size（mm）	12.5*100（barbed wire*filament）			
Wire Diameter（mm）	Ø6+Ø5Ø6+Ø6 （barbed wire+filament+barbed wire）			
Column specifications（mm）	54.4*100*2.0/1.5			
Column height（mm）	2150	2350	2950	3450

Steel wire mesh fence

Anti-riot Mesh Fencing|Product Features



Ultra-high security

- ✓ High-density anti-riot mesh panels, resistant to cutting, climbing, and damage;
- ✓ Anti-theft connector structure design, tamper-proof;
- ✓ Modular safety accessories, with strong deterrent effect.

Easy to install

- ✓ Customized processing by the factory, on-site DIY installation, convenient and fast;
- ✓ Push-type and step-by-step installation options available.

Super strong corrosion resistance

- ✓ The base material is hot-dip galvanized, with steel wire at 120g/m² and posts at 275g/m².
- ✓ The surface is coated with electrostatic powder coating, offering resistance to heat and humidity, salt spray, acids and alkalis, ultraviolet rays, and strong aging resistance.
- ✓ 304 stainless steel bolts are used for connection, providing strong corrosion resistance.

Extremely beautiful

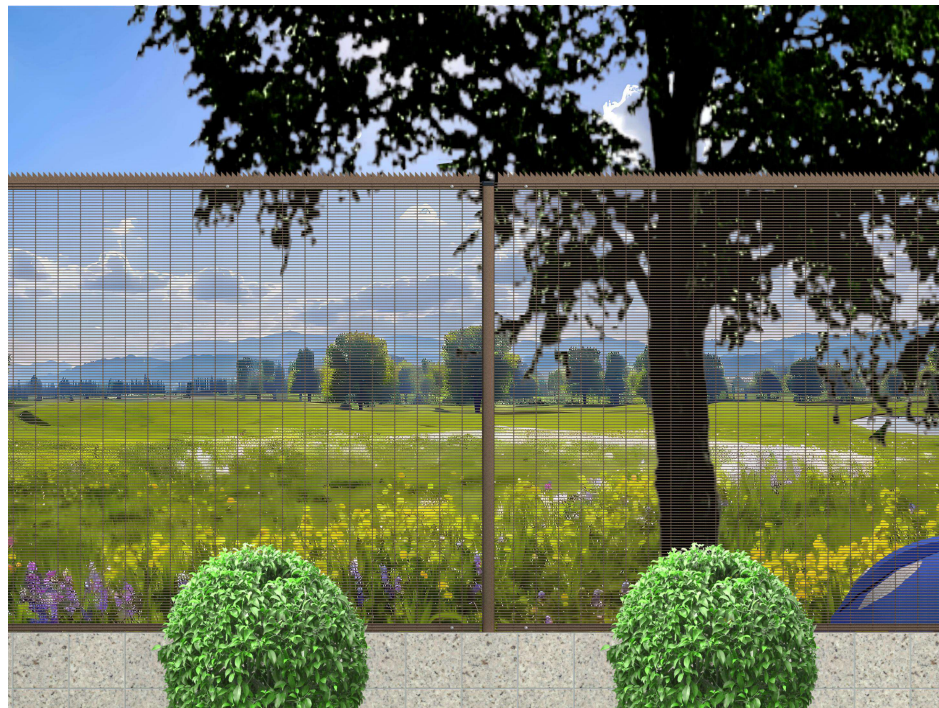
- ✓ The surface is coated with high-gloss powder, with vibrant and bright colors.
- ✓ The "I" shaped posts are paired with flat mesh panels, creating an elegant and grand appearance.
- ✓ The connectors are embedded in the grooves of the posts, offering a visually appealing look.

10 years of corrosion resistance quality assurance

Suitable for use in high-risk levels and high-salt fog environments.

Wire mesh fence

358G-Riot contro fence|Application Images



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Welded Wire Mesh Fence



2DG-Double Horizontal Wire
Welded Mesh Fence



Wire Mesh Fence

2DG-Double Horizontal Wire Welded Mesh Fence|Product Components

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Welded Wire Mesh Panel

Mesh Width: 2000/2500mm;

Mesh Height: 0-2400mm;

Wire Diameter: $\varnothing 6 + \varnothing 5 + \varnothing 6 / \varnothing 8 + \varnothing 6 + \varnothing 8$ mm;

Mesh Size: 50*200/55*200mm。

Fence Post

Post Cross-Section: 54.4*100*2.0mm;

Zinc Coating Mass on Base Material:

275g/m²(Double-Sided) ;

Post Height: 0-3500mm。

Connection Structure

6-Claw Clamp Structure Connection;

Stainless Steel Anti-Tamper Bolt Kit。

Wire Mesh Fence

2DG-Double Horizontal Wire Welded Mesh Fence|Product Configuration



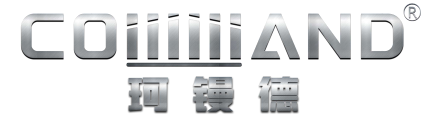
Standard configuration

Product Model	2DG Double Horizontal Wire Welded Mesh Fence			
Installation Height（mm）	1530	1730	1930	2130
Post Center Distance（mm）	2535			
Mesh Height（mm）	1430	1630	1830	2030
Mesh Size（mm）	50*200（Horizontal Wire*Vertical Wire）			
Wire Diameter（mm）	Ø6+Ø5+Ø6（Horizontal Wire+Vertical Wire+Horizontal Wire）			
Post Specification（mm）	54.4*100*2.0/1.5			
Post Height（mm）	1850	2050	2250	2450



Wire Mesh Fence

2DG-Double Horizontal Wire Mesh Fence|Product Features



Superior Anti-Corrosion

- ✓ Hot-Dip Galvanized Base Material, Steel Wire 120g/m², column 275g/m²;
- ✓ Electrostatic Powder Coating, Resistant to Humidity and Heat, Salt Spray Resistance, Resistant to Acid and Alkali, UV Resistant, Strong Aging Resistance;
- ✓ 304 Stainless Steel Bolt Connection, Strong Corrosion Resistance;

Moderate Security

- ✓ Reinforced Double Horizontal Wire Mesh Panel, Anti-Climbing and Anti-Vandalism;
- ✓ Anti-Theft Connector Structural Design, Tamper-Proof;
- ✓ Assembled Safety Accessories with Strong Deterrence

Extremely Aesthetic

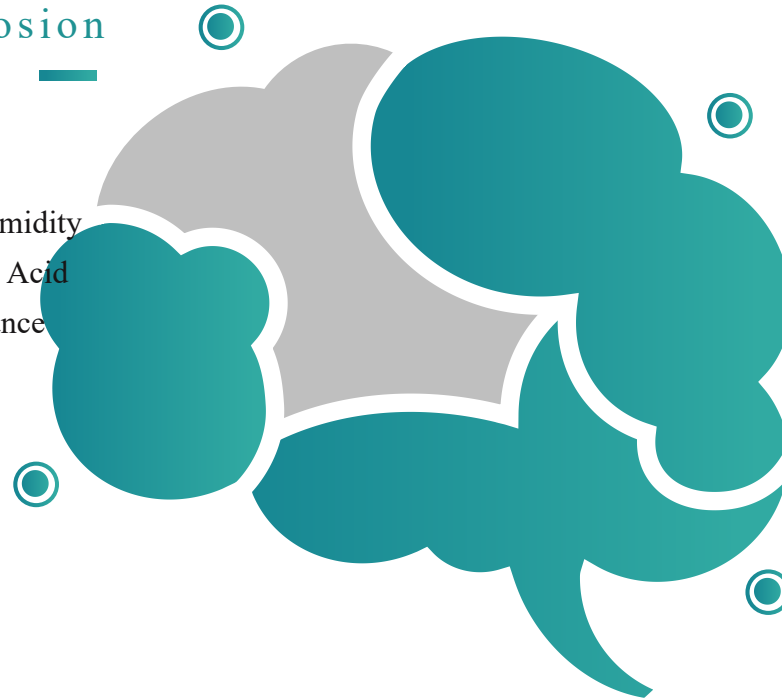
- ✓ Surface with High-Gloss Powder Coating, Bright and Vibrant Colors;
- ✓ "I"-Shaped Posts Paired with Flat Mesh Panels, Consistent Visuals Inside and Out;
- ✓ Connectors are inlaid in the grooves of the columns for visual aesthetics;

Easy Installation

- ✓ Factory Custom Processing, On-Site DIY Installation, Convenient and Fast;
- ✓ Push-Type and Step-by-Step Installation Options;

10-Year Anti-Corrosion Quality Guarantee

Suitable for Medium Risk Levels and Areas Requiring High Aesthetics



Wire Mesh Fence

2DG-Double Horizontal Wire Welded
Mesh Fence | Application Images



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Welded Wire Mesh Fence



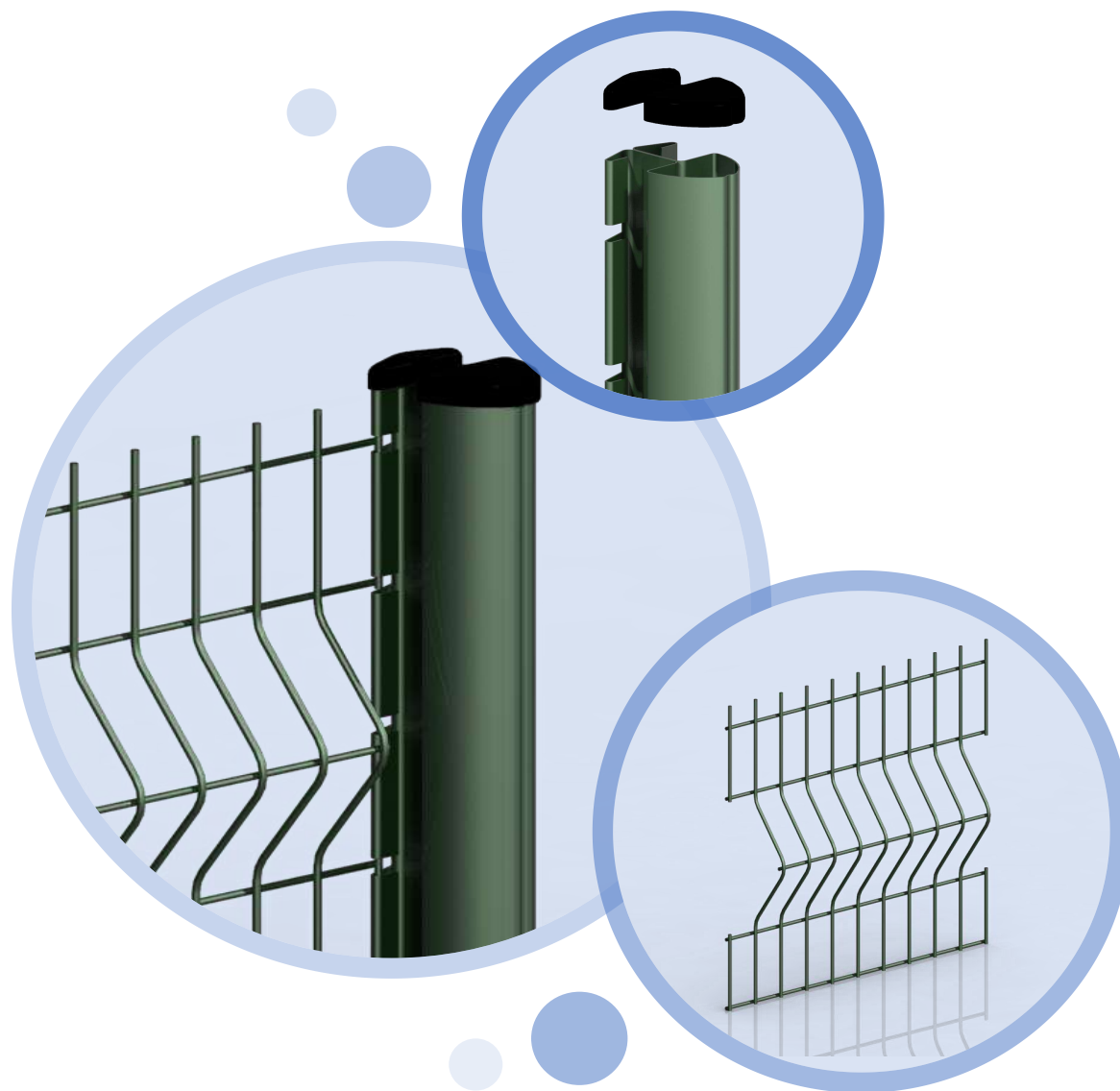
3DT-Single Wire Welded
Mesh Fence



Wire mesh fence

3DT-Monofilament Welded Mesh Fence|Product Components

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Wire welded mesh

Mesh width: 2000/2500mm;

Mesh height: 0-2400mm;

Wire Diameter: Ø5+Ø5mm;

Mesh Size: 50*200/55*200mm (Cross wire at reinforced groove100mm)

Fence Post

Column section: 70*100*1.2mm;

Amount of zinc on substrate: 120g/m²(two-sided) ;

Column height: 0-3500mm

Connection structure

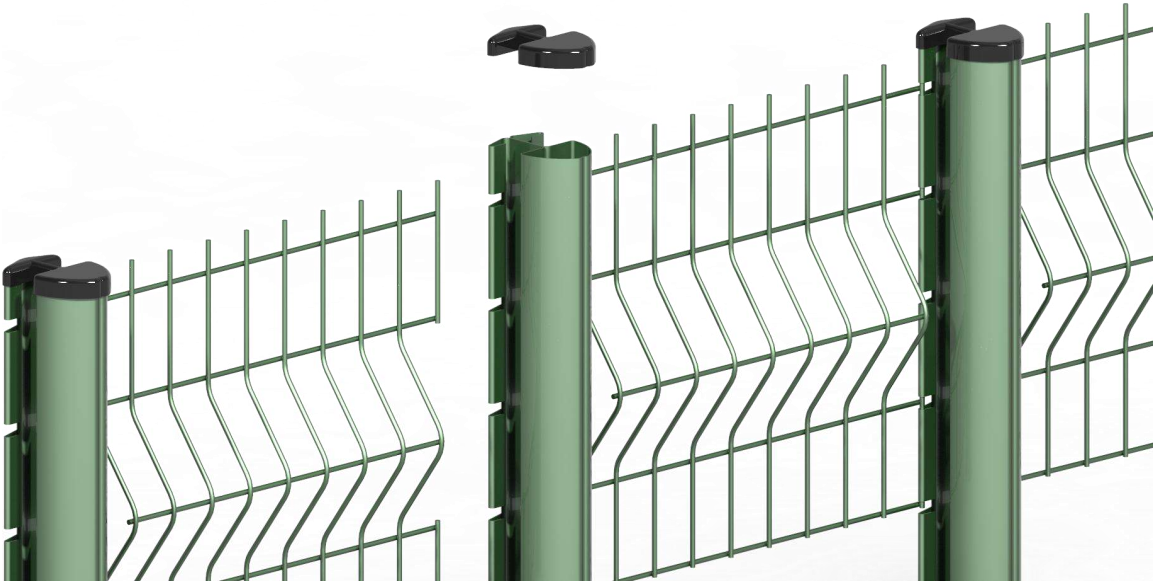
Buckle-and-slot hinge connection structure

wire mesh fence

3DT-Single horizontal wire welded mesh fence| Product Configuration



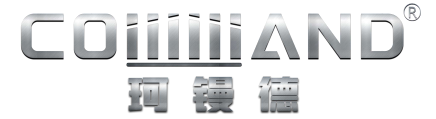
standard configuration



Product Model	3DT Monofilament Mesh Fence			
Mounting Height（mm）	1530	1730	1930	2130
Column center distance（mm）	2560			
Mesh Height（mm）	1430	1630	1830	2030
Mesh Size（mm）	50*200（Horizontal Wire*Vertical Wire）（Product Configuration50*100）			
Wire Diameter（mm）	Ø6+Ø5+Ø6（Horizontal Wire+Vertical Wire+Horizontal Wire）			
Column specifications（mm）	70*100*1.2			
Column height（mm）	1850	2050	2250	2450

Wire Mesh Fence

2DG-Double Horizontal Wire Mesh Fence|Product Features



Superior Anti-Corrosion

- ✓ Hot-Dip Galvanized Base Material, Zinc Coating 120g/m²
- ✓ Electrostatic Powder Coating, Resistant to Humidity, Salt Spray, Acid and Alkali, UV Resistant, Strong Aging Resistance;
- ✓ Post with Seamless Structure and External Connector Structural Design。

Standard Security

- ✓ Hinge Slot Connection Method, High Anti-Tamper Performance;

Extremely Aesthetic

- ✓ Surface with High-Gloss Powder Coating, Bright and Vibrant Colors;
- ✓ Peach-Shaped Posts Paired with Large Bend Mesh Panels, Stronger Visual Impact;
- ✓ No External Connector Structural Design, Higher Integrated Aesthetics。

Easy Installation

- ✓ Factory Custom Processing, On-Site DIY Installation, Convenient and Fast;

10-Year Anti-Corrosion Quality Guarantee

Suitable for General Security Requirements and Areas Requiring High Aesthetics

Wire Mesh Fence

3DT-Single Wire Welded Mesh
Fence | Application Images



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Wire Woven Mesh Fence



CLY-Chain Link Fence



Wire Mesh Fence

Chain Link-Twisted Wire Mesh Fence|Product Components



Fence Post

Edge, Corner, and Reinforced Posts:
Ø73*5.2mm;
Intermediate Post: Ø73*3.9mm;
Diagonal Brace: Ø42*3.6mm;
Tension Rod: 20*6.0mm;



Chain Link Fence Mesh

Pre-Plastic Coated Wire Diameter:
Ø2.91mm;
Diameter of steel wire after
molding: Ø3.75mm;
Mesh Size: 50*50mm;

Reference standard

ASTM A392-11a(2022) 《Zinc-Coated Steel Chain-Link Fence Fabric1》

ASTM F1043-18(2022) 《Strength and Protective Coatings on Steel Industrial FenceFramework1》

ASTM F626-14(2023) 《Fence Fittings1》

Steel wire mesh fence

Chain Link Fence | Product images



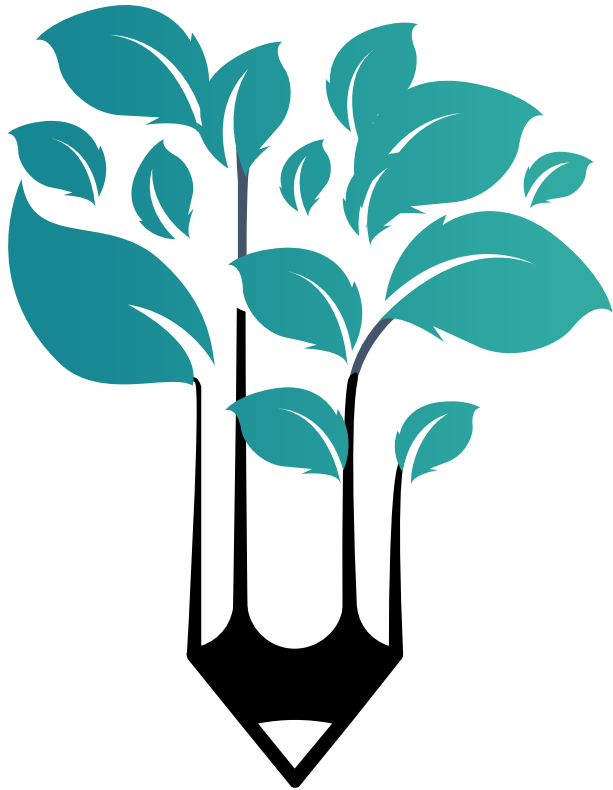
Standard configuration

Product Model	CLY Chain Link Fence			
Installation height（mm）	1800	2000	2400	3000
Center distance between posts（mm）	3000			
Fence panel height（mm）	1800	2000	2400	3000
Aperture size（mm）	50*50 Diamond Hooked Mesh			

Steel wire mesh fence

Chain Link Fence | Product features

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Structural Design

A stable and simple structure design, making it easy for transportation and construction operations;

A wide range of material configurations to meet the requirements of different national standards.



Super strong corrosion resistance

Substrate hot-dip galvanized treatment

- PVC adhesive dipping treatment on the surface of the steel wire
- Electrostatic powder coating treatment on the surface of the posts and accessories



Implementation Standards

ASTM American Standard;

BSEN British Standard;

GB China National Standard。

Steel wire mesh fence

CLY-Chain link fence |
Application images



Steel wire mesh fence



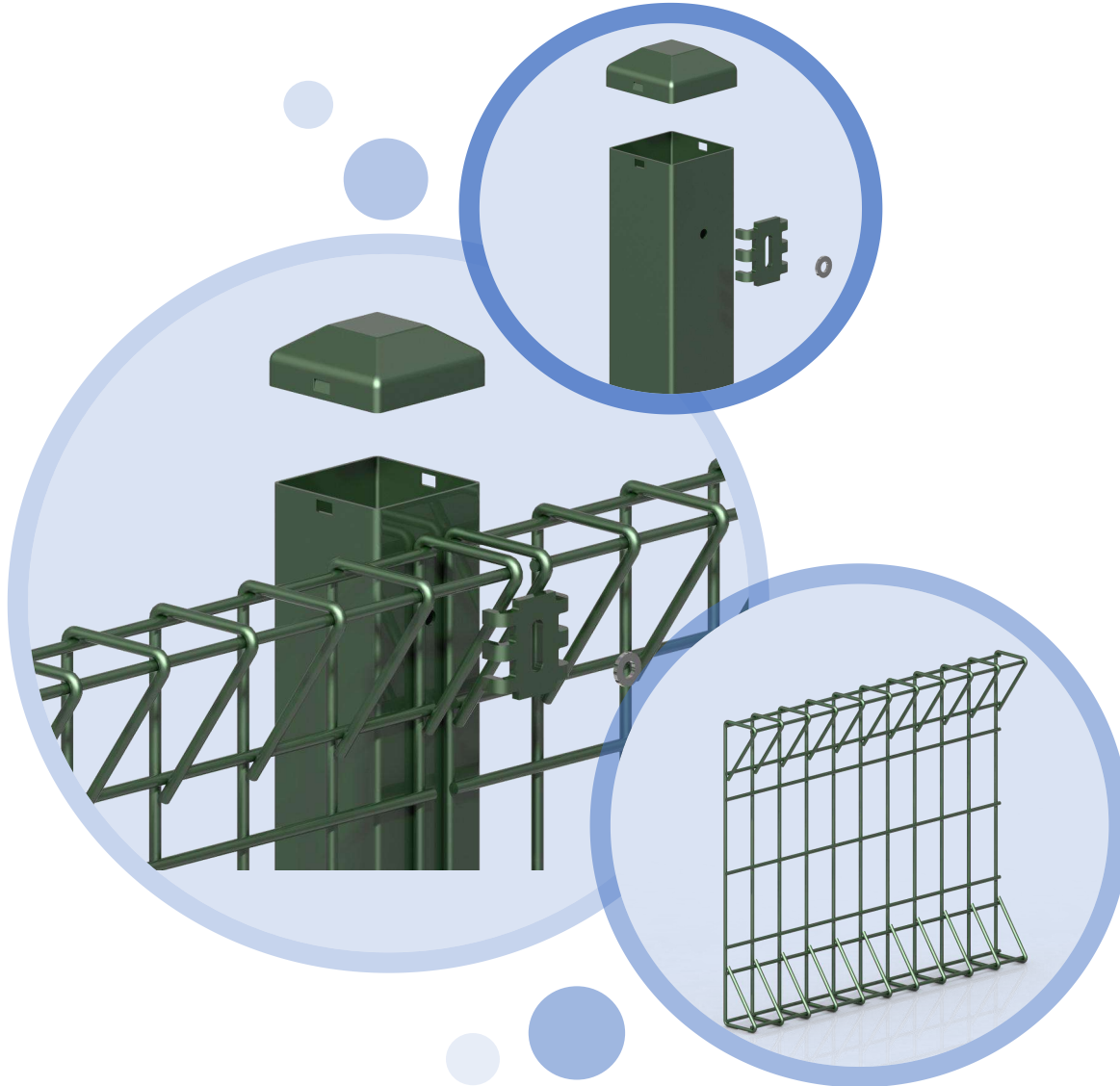
BRC-Welded Wire Mesh Fence



Steel wire mesh fence

BRC-Welded Wire Mesh Fence | Product Components

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Welded Wire Mesh Panel

Mesh panel width: 2500/3000mm;

Mesh panel height: 0-2400mm;

Wire diameter: $\text{Ø}5+\text{Ø}5\text{mm}$;

Aperture size: 50*200/55*200mm;

Fence post

Post cross-section: 60*60*1.5mm;

Zinc amount on the substrate: 120g/m²(double-sided) ;

Post height: 0-2500mm

Connection structure

6-Claw Buckle Structural Connector

Stainless Steel Tamper-proof Structural

Bolt Kit

Steel wire mesh fence

BRC-Single Wire Welded Mesh Fence | Product Configuration



Standard configuration

Product Model	BRC Single Wire Mesh Fence			
Installation height (mm)	1530	1730	1930	2130
Center distance between posts (mm)	2560			
Fence panel height (mm)	1430	1630	1830	2030
Aperture size (mm)	50*200 (Horizontal wire * Vertical wire) (Reinforcement groove location 50*100)			
Wire diameter (mm)	Ø5+Ø5 (Horizontal wire + vertical wire)			
Post specifications (mm)	60*60*1.5			
Post height (mm)	1850	2050	2250	2450



Steel wire mesh fence

BRC-Welded Wire Mesh Fence|Product features



Super corrosion-resistant

- ✓ The base material undergoes hot-dip galvanizing with a zinc coating of 120g/m².
- ✓ The surface is treated with electrostatic powder coating, providing resistance to humidity and heat, salt spray, acids and alkalis, UV radiation, and aging.
- ✓ Connected with 304 stainless steel bolts, ensuring strong corrosion resistance.

General safety

- ✓ Anti-theft bolts are securely fixed, providing high resistance to disassembly;

Exquisite Beauty

- ✓ The surface is treated with high-gloss powder coating, resulting in bright and vibrant colors.
- ✓ The square posts paired with BRC mesh panels create a stronger visual impact.

Easy to install

- ✓ Factory-customized processing, on-site DIY installation, easy and efficient.;

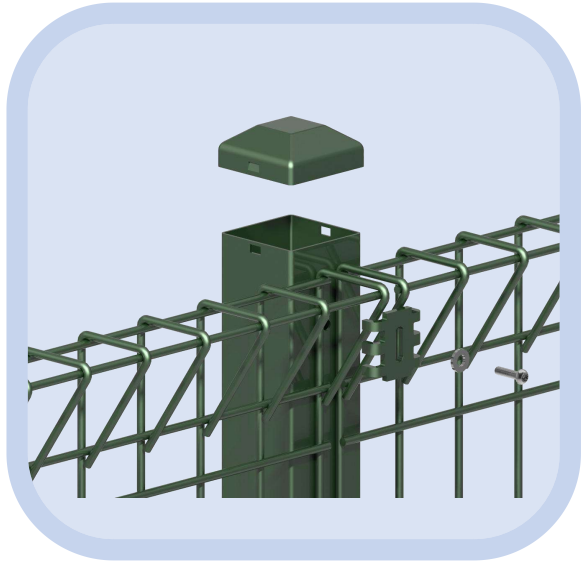
10-year anti-corrosion quality guarantee.

Suitable for areas with general safety requirements and high aesthetic standards.



Steel wire mesh fence

BRC-Welded Wire Mesh Fence |
Application Images



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Steel wire mesh fence



Livestock Fence



Steel wire mesh fence

Livestock Wire Mesh

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Welded Wire Mesh Panel

Mesh panel width: 3000mm;

Mesh panel height: 1200-1500mm;

Wire diameter: $\varnothing 1.8/\varnothing 2.0/\varnothing 2.5\text{mm}$;

Aperture size: 150mm;

Zinc amount on the substrate: 30/240g/m²;

Roll Length: 50 meters per roll;

Diameter: $\Phi 280\text{-}300\text{mm}$

Fence post

Post cross-section: Y40*40*40mm;

Zinc amount on the substrate: 120g/m²(double-sided) ;

Post height: 0-2500mm

Steel wire mesh fence

Livestock Wire Mesh

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Steel Tube Fence



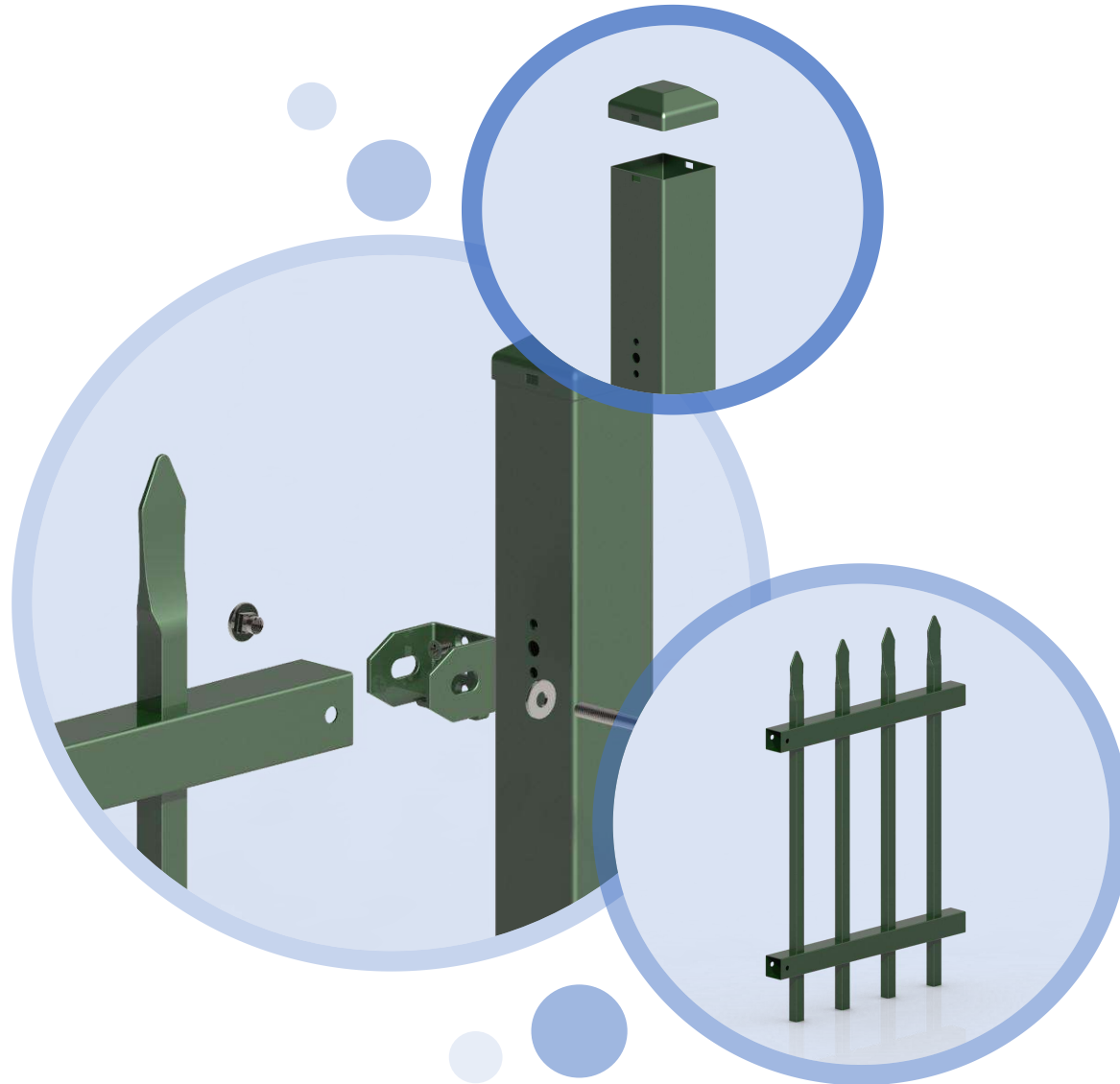
FR-Square-shaped tube
welded fence



Steel Tube Fence

FR-Square-shaped tube welded fence|Product components

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Welded Fence Panels with Square-Shaped Tubes

Material: Zinc steel/Aluminum Alloy

Horizontal rail type: Square / Rectangular / Oval Tube

Vertical rail type: Square / Rectangular / Oval Tube

Number of horizontal bars : 2/3

Fence post

Post type: Square / Rectangular / Oval tube;

Post material: Zinc steel;

Connection structure

The horizontal and vertical bars are connected using pre-drilled holes in the horizontal bars, with the vertical bars fully inserted and then welded.

The fence panels are attached to the posts using specialized U-shaped clips and 304 stainless steel anti-theft bolts.

Steel Tube Fence

FR-Square-shaped tube welded fence|Product Configuration



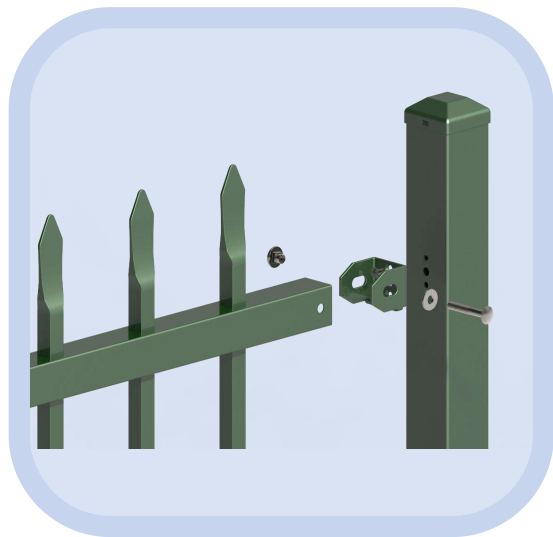
Standard configuration



Product Model	FR-Square-shaped tube welded fence			
Installation height (mm)	1400	1600	1800	2000
Center distance between posts (mm)	2500			
Fence panel height (mm)	1300	1500	1700	1900
Horizontal bar specifications (mm)	40*40*1.2/40*60*1.5			
Number of horizontal rails	Two Horizontal Rails/Three Horizontal Rails		Three Horizontal Rails	
Vertical bar specifications (mm)	20*20*1.0/25*25*1.0			
Post specifications (mm)	60*60*1.5/80*80*2.0			
Post height (mm)	1700	1900	2100	2300
Zinc coating weight ((g/m²)	≥120			
Surface treatment	Electrostatic powder coating, coating thickness≥100um			

Steel Tube Fence

FR-Square-shaped tube welded
fence|Application images



Steel Tube Fence

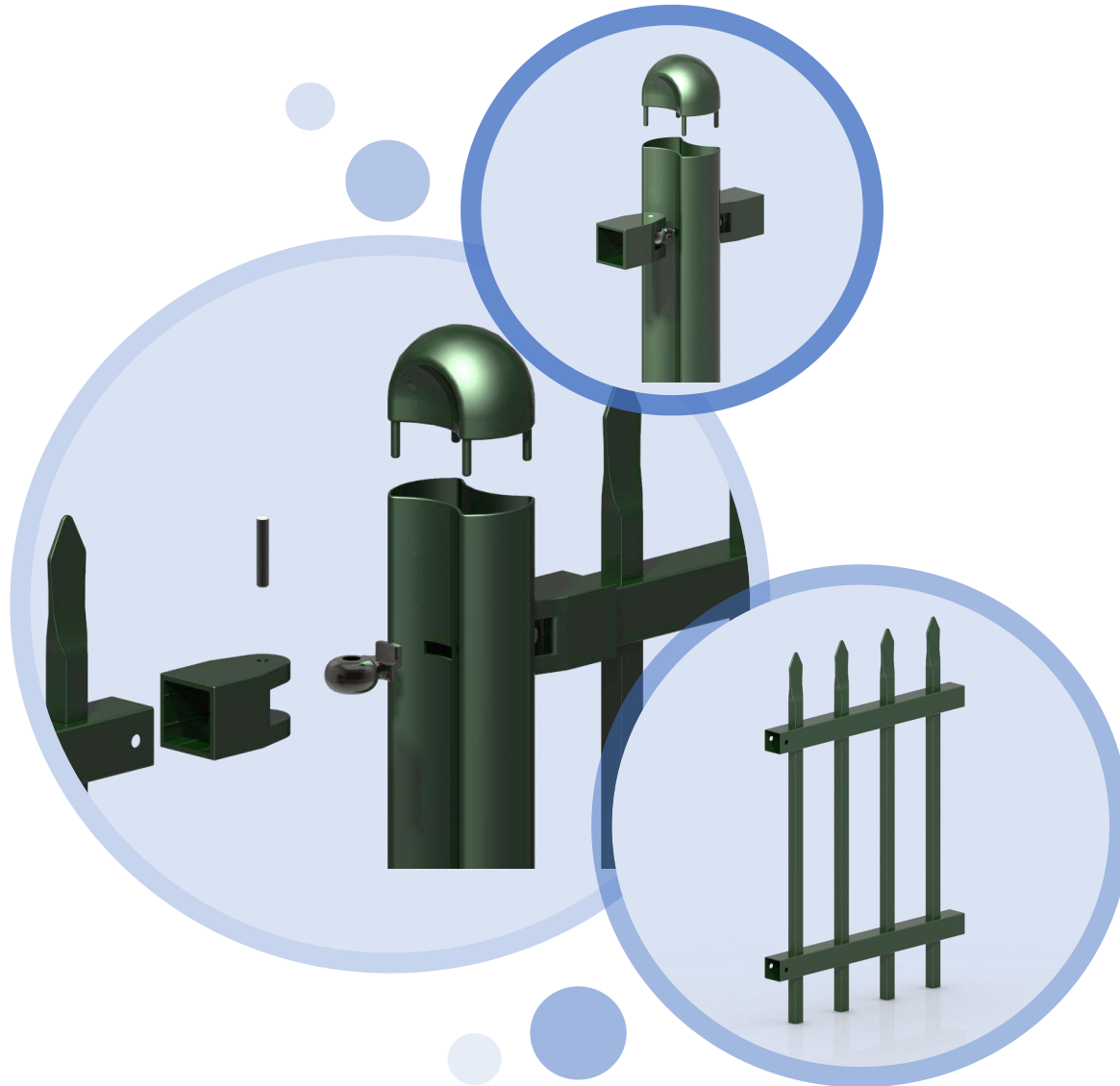


YR-Custom-shaped tube
welded fence



Steel Tube Fence

YR-Custom-shaped tube welded fence|Product components



Welded Fence Panels with Special-Shaped Tubes

Material: Zinc steel

Horizontal rail type: Rectangular Tube / Oval Tube

Vertical rail type: Square / Rectangular / Oval Tube

Number of horizontal bars : 2/3

Fence post

Post type: special-shaped tube;

Post material: Zinc steel;

Connection structure

The horizontal bars and vertical bars are assembled by punching holes in the horizontal bars, inserting the vertical bars as a whole, and then welding them.

The fence panels and posts are connected using specialized die-cast aluminum connectors.

Steel Tube Fence

YR-Custom-shaped tube welded fence|Product Configuration



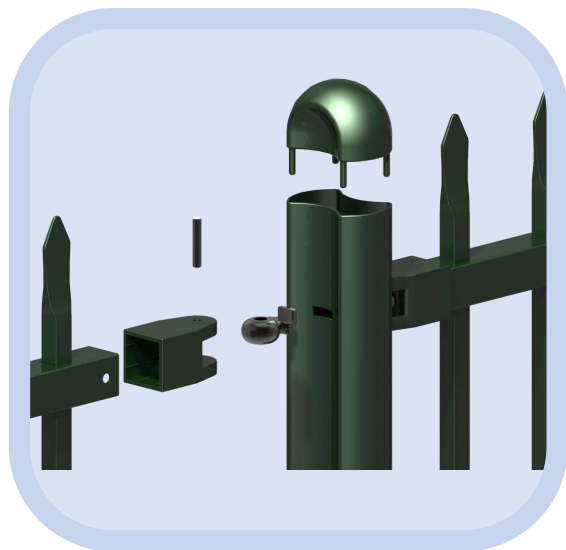
Standard configuration



Product Model	YR-Custom-shaped tube welded fence			
Installation height（mm）	1400	1600	1800	2000
Center distance between posts（mm）	2500			
Fence panel height（mm）	1300	1500	1700	1900
Horizontal bar specifications（mm）	25*40*1.2/35*40*1.2			
Number of horizontal bars	2/3		3	
Vertical bar specifications（mm）	20*20*1.0/25*25*1.0			
Post specifications（mm）	50*75*2.0/60*90*2.0			
Post height（mm）	1700	1900	2100	2300
Zinc coating weight（g/m²）	≥120			
Surface treatment	Electrostatic powder coating, coating thickness≥100um			

Steel Tube Fence

YR-Custom-shaped tube welded
fence | Application images



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Safety guardrail



AG-Pipe clamp safety guardrails



Safety guardrail

AG-Safety Guardrails|Pipe clamp accessories

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Suitable pipe diameter

Pipe diameter:
DN25/DN32/DN40;
Wall thickness: 3.0/3.5mm



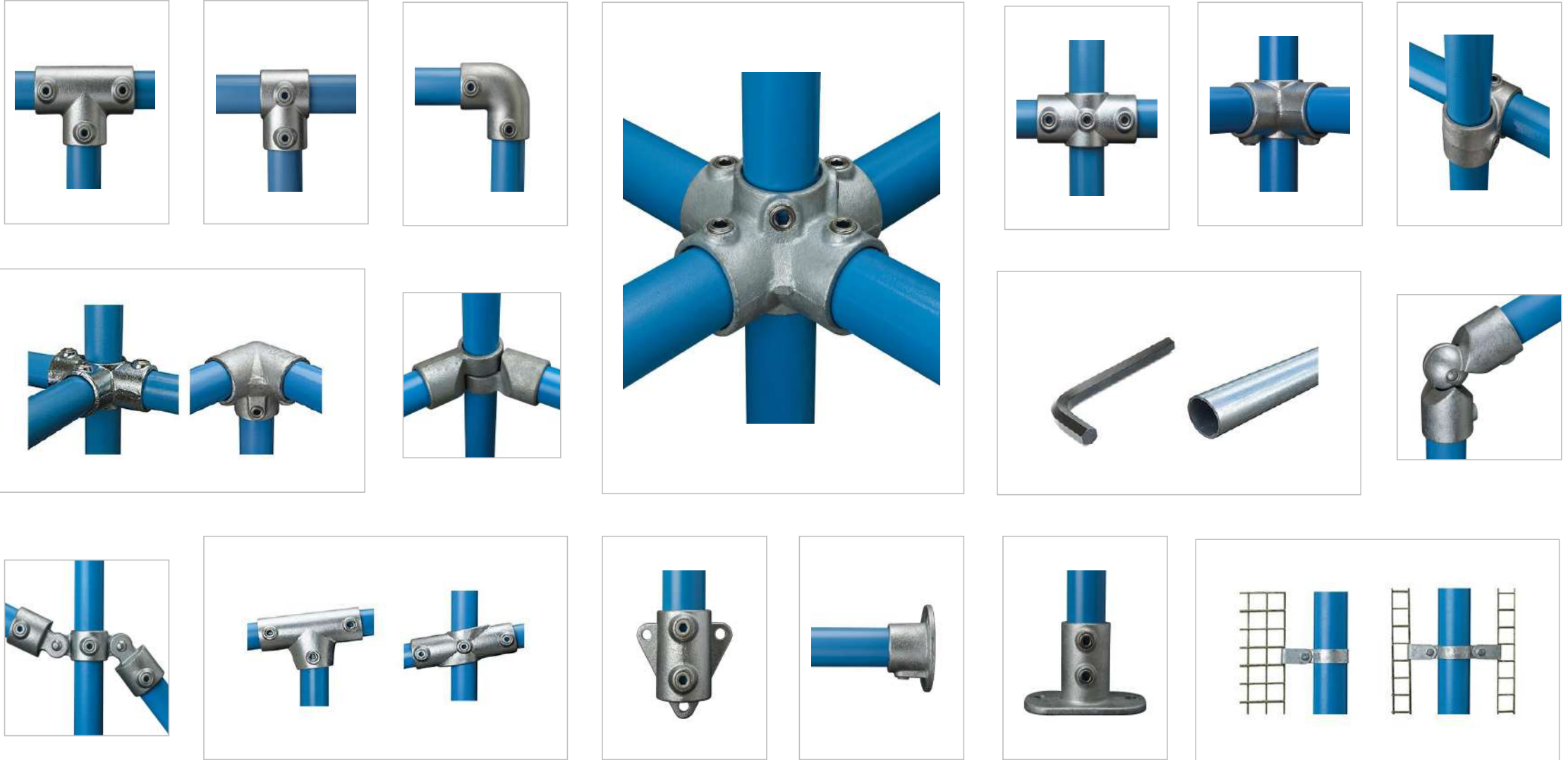
Surface treatment

Hot-dip galvanized;
Hot-dip galvanized +
Electrostatic powder coating.

Safety guardrail

AG-Safety Guardrails|Pipe clamp accessories

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Safety guardrail

AG-Safety Guardrails|Pipe clamp accessories

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Product Advantages



Modular design



Quick response



Simple tools



Super strong
corrosion resistance



Safety guardrail

AG-Safety Guardrails |
Application Images



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Vehicle Access Gate



TCG - Trackless Cantilever Gate



Vehicle Access Gate

TCG - Trackless Cantilever Gate|Product Overview

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Product Overview

Steel structure gate body

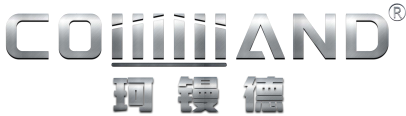
Trackless cantilever structure design

Fully automatic control system

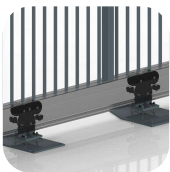
No ground track is required, and there are no obstacles on the ground. This design not only maintains the cleanliness and aesthetics of the passage but also avoids gate operation failures caused by track damage, snow accumulation, dust, etc.

The gate body is made of high-strength carbon steel or aluminum alloy for the main beam, with hot-dip galvanizing and spray coating treatment, giving it excellent corrosion resistance.

Vehicle Access Gate
TCG - Trackless Cantilever Gate|Product Overview



Product Advantages



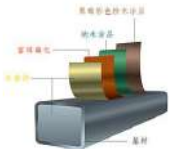
Full Steel Self-Supporting Structure Design

- Self-supporting structure design, no need for track installation, unaffected by uneven ground, ice, snow, or other contaminants;
- High-strength bottom beam design effectively controls the deformation of the bottom beam under external forces;
- Pre-tensioned door leaf structure ensures that the door leaf is not easily deformed and accurately positioned along the axis;



Advanced drive system

- The remote control allows easy operation of the gate from a distance.
- Delay function for automatic opening/closing.
- Displays for open, closed, and running statuses.
- In case of power failure, the electric system can be switched to manual mode, ensuring the gate opens and closes smoothly.◦



Super strong corrosion resistance

- The base material is hot-dip galvanized with a zinc coating weight of $\geq 275\text{g/m}^2$ (on both sides);
- 19-step pre-treatment process ensures super strong coating adhesion (Grade 0);
- Aksu's exclusive outdoor powder coating prevents coating peeling, chalking, and flaking.

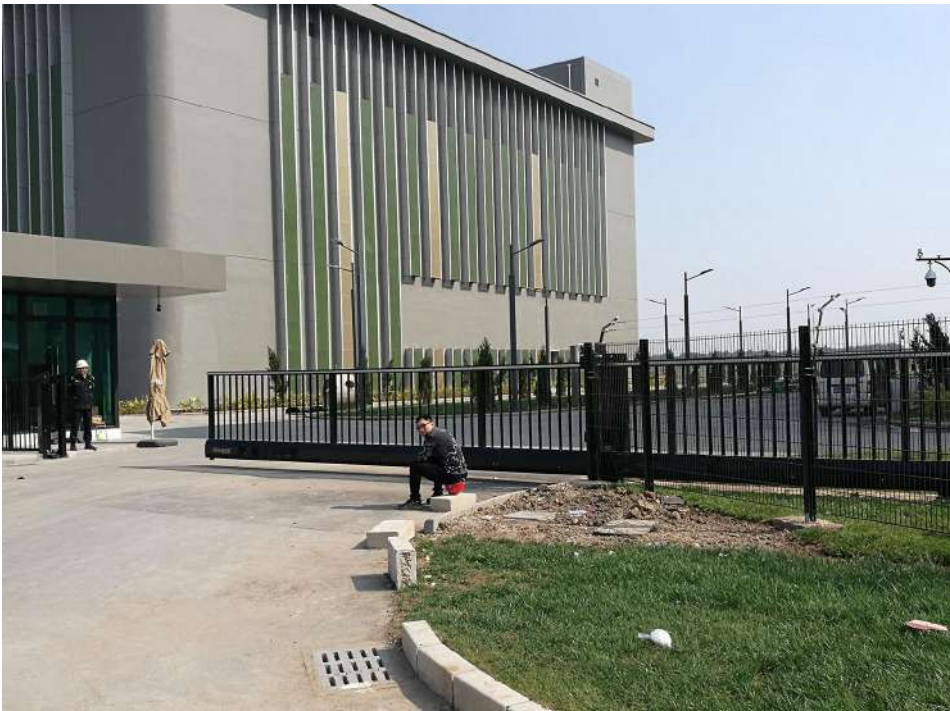


Standard configuration

Product Model	TCG - Trackless Cantilever Gate
Channel width（mm）	6000/8000/10000/12000
Installation height（mm）	1800
Material	Steel
Drive mode	Electric/Manual
Control mode	Remote/Wired Control

Vehicle Access Gate

TCG - Trackless Cantilever Gate |
Application Images



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Access control gate



S(D)SG - Single (Double)
Swing Gate



Vehicle Access Gate

S(D)SG - Single (Double) Swing Gate | Product Overview

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Product Overview

As an important tool for pedestrian and non-motorized vehicle management, it can be controlled by both manual and electric drive systems.

Vehicle Access Gate

S(D)SG - Single (Double) Swing Gate | Product Overview

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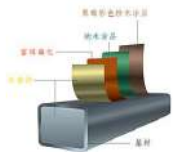
Product Advantages



Stainless Steel Adjustable Ball Hinge



Stainless Steel Customized User Lock



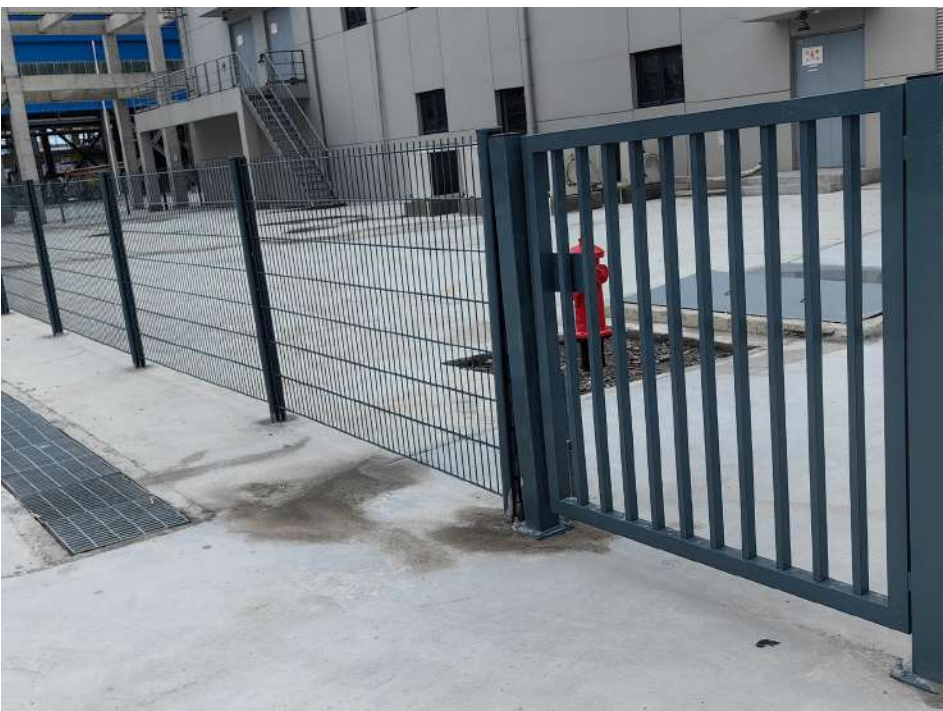
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Vehicle Access Gate

S(D)SG-Single (Double) Swing Gate |
Application Image



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03. Industry applications



Port/Dock





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Borderline



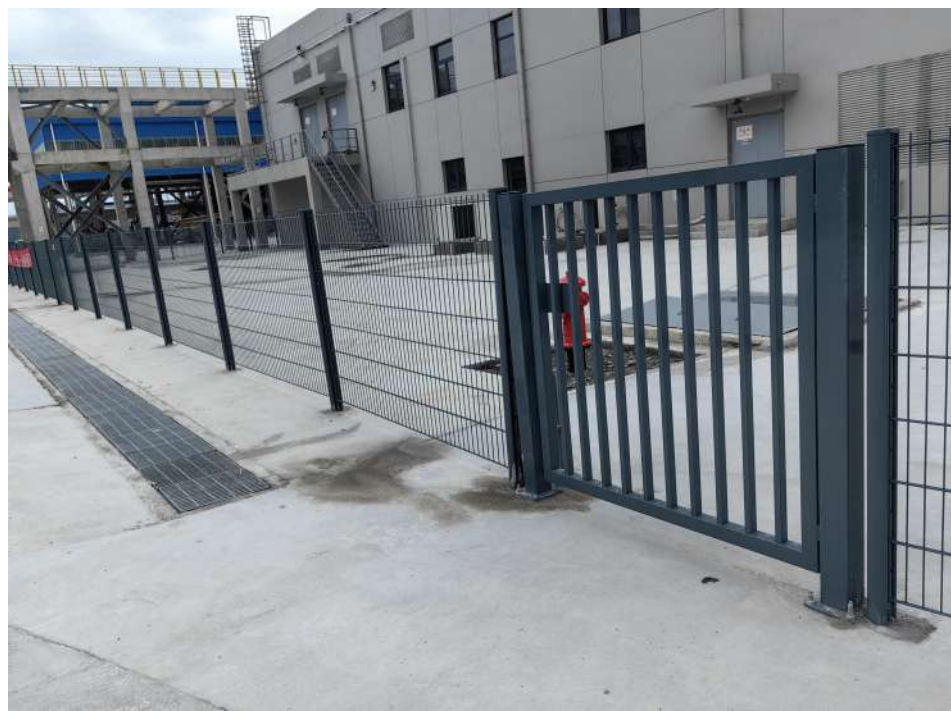
Airport





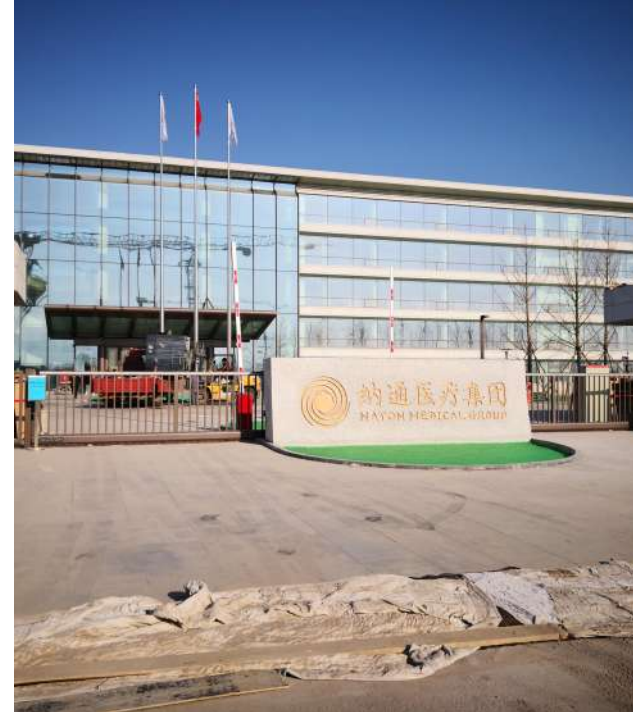
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Petrochemical



Food Industry





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Pharmaceuticals
/ Chemicals



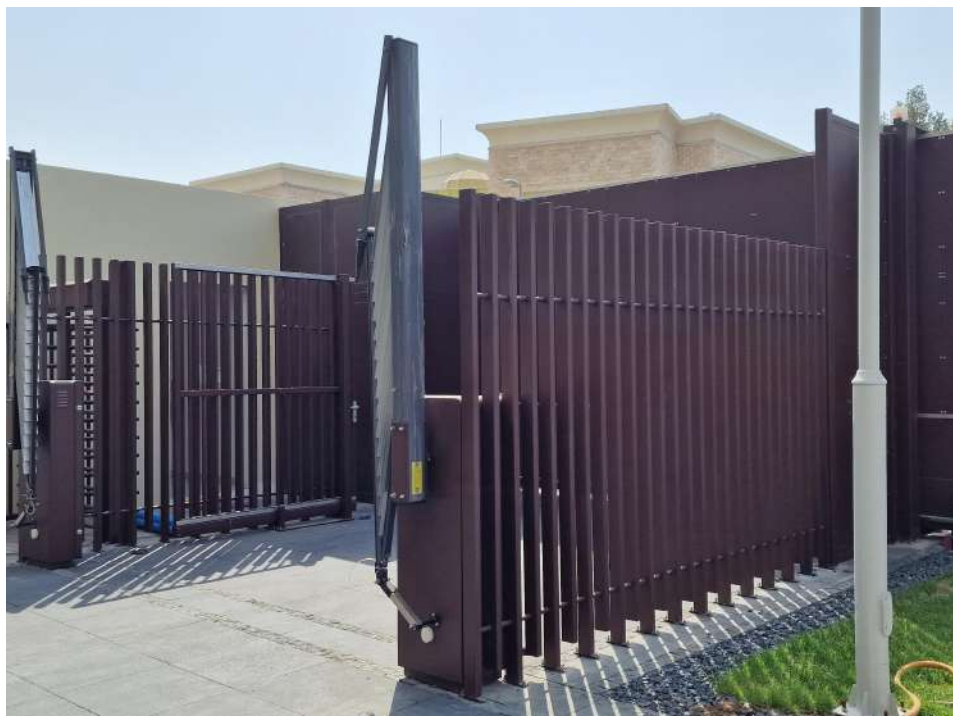
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Automotive Industry





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Embassy and
Consulate

Thanks for Watching



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