### **Your Perimeter Protection Partner**



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### Company Introduction

Hebei Command® Metal Products Co., Ltd. focuses on integrated solutions for high-end metal fences, palisades, entrance gates, and other perimeter protection physical security products. These solutions include product research and development, design, manufacturing, transportation, and on-site implementation plans. Hebei Command® is jointly funded by Hebei Yuexiang Metal Products Co., Ltd. and Hebei Yuexiang New Materials Technology Co., Ltd. The company integrates the high-quality resources of the two investment companies in R&D, design, and manufacturing, relying on a professional team and advanced technology to build an integrated service system. In terms of products, Hebei Command® maintains precise control over innovative design, high-quality standards during processing, and accurate matching during the application stage. It customizes solutions for clients in various industries with high demands on corrosion resistance and product quality. The company aims to set an excellent benchmark in the metal perimeter protection field, gaining market trust and industry respect through meticulous craftsmanship and professional,

Hebei Yuexiang Metal Products Co., Ltd. was established in 2012 with a registered capital of 20 million RMB. It is located in the Machangtun Industrial Zone of Raoyang County, Hebei Province, covering an area of 54,000 square meters. The company primarily engages in surface treatment processing of metal products, including hot-dip galvanizing, electrostatic powder coating, plastic dipping, and shot blasting.

Hebei Yuexiang New Materials Technology Co., Ltd. was established with a registered capital of 10 million RMB. It is located at No. 8 West City Street, Xicheng Development Zone, Raoyang County, Hebei Province, covering an area of 64,000 square meters. The company focuses on forming processing, cutting, and connection processing of metal products.



We have an excellent design team that provides tailor-made design services for customers with specific needs. Our services include project planning, product structure design, and on-site project implementation solutions.



With cutting-edge processing technology and advanced manufacturing techniques we are fully capable of meeting customized design and production requirements for various customers.



#### **Superior** Anti-Corrosion

We offer a 10-year anti-corrosion quality guarantee. The four-layer surface anti-corrosion treatment significantly enhances the corrosion resistance of steel components, ensuring long-lasting



#### Stunning Aesthetics

Our products feature carefully crafted exterior structures, diverse color options, and remarkable visual effects, delivering stunning appearances and exceptional texture





We provide a 24/7 service system, ensuring quick and reliable responses to all customer needs without delay.



### Precision Delivery

With professional manufacturing equipment, advanced production processes, and strong organizational capabilities, we ensure on-time and accurate delivery of all orders.



factory space



company employees



successfully completed projects



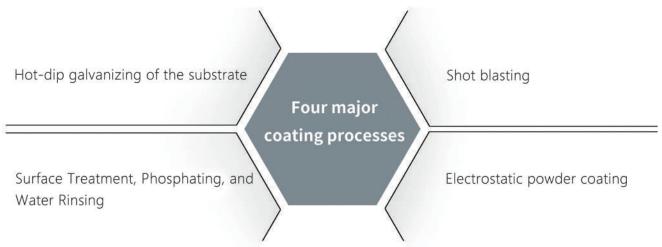
years of industry experience



# 10 Year Quality Guarantee

#### 19Pre-treatments, 29Processes

Enhancing surface coating adhesion and anti-corrosion capacity through advanced manufacturing techniques.



#### Industry-leading anti-corrosion processes and technologies Hot-dip Galvanizing of the Substrate Pre-treatment

The pre-treatment process includes degreasing, pickling, and water rinsing.

- Degreasing: Removes oil and impurities from the steel surface to ensure a clean substrate.
- · Pickling: Removes rust and oxide scale from the steel surface, enhancing its surface purity.
- Water Rinsing: Eliminates any remaining acid and impurities, ensuring a clean surface for subsequent hot-dip galvanizing. Fluxing

The purpose of fluxing is to remove residual oxides on the steel surface, forming a thin salt film that prevents oxidation before immersion in molten zinc. This process also improves the wettability of the steel surface, allowing the molten zinc to better adhere to the steel surface. Hot-dip Galvanizing

The treated workpiece is immersed in molten zinc at a temperature of approximately 450°C (842°F) for a certain period. During this time, a reaction occurs between the steel and zinc, forming a zinc-iron alloy layer and a pure zinc layer, providing superior anti-corrosion protection.

#### **Shot Blasting**

Shot blasting is a surface treatment process that uses high-speed shots to impact the surface of a workpiece, achieving purposes such as cleaning, strengthening, and polishing. It effectively removes various impurities from the surface of the workpiece, ensuring a high level of cleanliness and roughness, providing a good foundation for subsequent painting and other processes.

#### Surface Treatment, Phosphating, and Water Rinsing

Surface Treatmen

This step activates the surface of the workpiece, promoting the formation of a uniform and dense phosphating layer during the next process. Surface treatment also enhances the adhesion of subsequent coatings and improves overall coating quality.

Phosphating

Phosphating serves as a protective treatment for the steel surface, reducing corrosion and improving the adhesion of subsequent coatings such as paint or powder coating. This process ensures a strong bond between the substrate and the coating, significantly enhancing the product's durability and corrosion resistance.

Water Rinsing

Water rinsing is used to remove any remaining degreasing agents, surface conditioners, phosphating solutions, and reaction by-products from the surface of the workpiece. This step prevents contamination that could lead to surface defects such as blistering or rusting. It also ensures a clean surface for subsequent coating or passivation treatments.

#### **Electrostatic Powder Coating**

The process utilizes the principle of electrostatic adsorption, where a uniform layer of powder coating is sprayed onto the surface of the workpiece. After spraying, the workpiece is placed in a high-temperature curing oven, allowing the powder to melt, level, and solidify. This coating significantly enhances the abrasion resistance, impact resistance, density, toughness, corrosion resistance, chemical resistance, weather resistance, and pollution resistance of the anti-corrosion components.

#### **Technical Parameters for Coating Inspection**

Coating Thickness

≥ 100µm

Coating Adhesion (Cross-cut Test)

Grade 0

Impact Test (20 Inch Pounds)

No cracks or peeling extending to the substrate

Weather Resistance

≥ 4

Light aging

≥ 7级

Humidity resistance for 1000 hours

Maximum blistering ≤1mm

Salt spray resistance for 1000 hours Maximum under-film corrosion ≤1mm

#### Standard Color Options (8 Colors Available)

RAL 9016: Traffic White RAL 7031 Blue Grey RAL 8028: Terra Brown

RAL 9005 Jet Black

RAL 5012: Light Blue

RAL 5005: Signal Blue RAL 6005: Moss Green



#### Substrate Material





## 358**G Anti-climb Security Fence**

#### **Product Overview**

The high-strength carbon cold-drawn steel wire mesh panel is welded and secured to the "I-shaped" steel post, which is formed through cold bending in one process. The mesh panel is fixed to the post using eight-claw clamps and stainless steel anti-theft bolts. This product has excellent anti-climb, anti-shear, high visibility, aesthetic appearance, durability, and easy installation properties. It is widely used in high-security, transportation, industrial, and municipal areas.



#### Security Features

Anti-Climb:

The mesh has small and dense apertures, making it impossible for fingers or common climbing tools to pass through, effectively preventing unauthorized access by people or animals.

Anti-Shear:

With a high wire density, it is extremely difficult for bolt cutters to penetrate and cut the wires, providing excellent anti-shear performance.

High Visibility:

The mesh design ensures clear visibility, allowing security personnel to easily monitor and patrol the protected area without obstruction.

#### Aesthetic Design

The product features a streamlined structure, giving it a grand and aesthetically pleasing appearance.

The surface is treated with powder coating, and multiple color options are available to match different environments.

#### **Durability**

The fence undergoes advanced surface treatment such as galvanization and electrostatic powder coating, ensuring strong corrosion resistance, rust resistance, and weather resistance.

The service life of the fence can exceed 20 years under normal conditions. The superior connection structure design and high-quality accessories further enhance the anti-corrosion and durability performance of the product.

### **Technical Specifications**

#### Component

Fence Model 358G Anti-

Installation Height (mm)

Post Center Distance (mm)

Mesh Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm)

Post Specification (mm)

Post Height (mm)

#### Specification

358G Anti-climb Security Fence

2010 / 2510 / 3010

2535 / 2235

2000 / 2500 / 3000

12.5\*100 / 12.5\*76 (Horizontal\*Vertical)

Ø4+Ø4 / Ø3+Ø4 (Horizontal+Vertical)

54.4\*100\*2.0

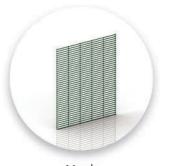
m) 2350 / 2850 / 3450



post



Connecting piece



Mesh





## 358F Anti-climb Security Fence

#### **Product Overview**

The low-carbon cold-drawn high-strength steel wire mesh panel is fixed to the steel tube post using pressing plates and accessories. This product offers excellent anti-climb, anti-shear, high visibility, aesthetic appearance, durability, and easy installation performance. It is widely used in high-security, transportation, industrial, and municipal areas.



#### Security Features

Anti-Climb:

Due to the small and dense mesh aperture, fingers or common climbing tools cannot pass through, effectively preventing unauthorized climbing or crossing by humans or animals.

Anti-Shear:

The high-density steel wire structure makes it difficult for bolt cutters to cut through the wires, providing strong anti-shear performance. High Visibility:

The mesh panel design ensures excellent visibility, allowing security personnel to easily monitor and patrol the protected area.

#### Aesthetic Design

The fence features a streamlined structure, giving it a modern and aesthetically

Powder coating surface treatment with a wide range of color choices enhances the overall look of the fence.

#### Durability

The product undergoes advanced surface treatments such as hot-dip galvanizing and electrostatic powder coating, ensuring excellent corrosion resistance, rust resistance, and weather resistance.

The product has a service life of up to 20 years under normal environmental

guarantee excellent anti-corrosion performance.

### **Technical Specifications**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Mesh Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm)

Post Specification (mm) Post Height (mm)

358F Anti-climb Security Fence

2010 / 2510 / 3010

2535 / 2235

2000 / 2500 / 3000

12.5\*100 / 12.5\*76 (Horizontal\*Vertical)

Specification

Ø4+Ø4 / Ø3+Ø4 (Horizontal+Vertical)

54.4\*100\*2.0

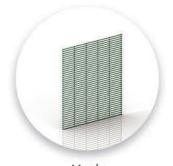
2350 / 2850 / 3450



post



Connecting piece



Mesh

The high-quality connection structure design and superior accessory selection



### 2DG Double Horizontal Wire Welded Fence

#### **Product Overview**

Product

\dvantage:

The fence consists of an "I"-shaped post, formed in one process by cold bending, and a 2D double horizontal wire welded mesh panel. It features a simple and elegant appearance with a smooth, dynamic design. The integrated post design connects to the mesh panels using specialized clamps and anti-theft bolts, allowing for flexible installation on uneven terrain and at various angles. The product supports both push-in installation and a two-step process where posts are installed first, followed by the mesh panels, ensuring quick and easy assembly. It is widely used in industrial, municipal, educational, and sports facility applications.



Anti-climb:

Anti-Climbing: The fence is designed with no footholds, providing excellent anti-climbing performance.

Anti-cutting:

The strengthened double horizontal wire panel structure significantly enhances the panel's resistance to cutting.

Good visibility:

Allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The reinforced posts are connected to the panels using anti-theft fasteners,

#### Aesthetic Design

The sleek structural design gives the fence an elegant, aesthetically pleasing appearance with consistent visual appeal both inside and outside the fence. The surface is treated with spray coating, offering a wide range of color choices.

#### **Durability**

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating) to provide corrosion resistance, rust resistance, and other protective qualities, ensuring a service life of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

### Specification

Fence Model 2DG Double Horizontal Wire Mesh Fence

Installation Height (mm) 1530 / 1730 / 1930 / 2130

Post Center Distance (mm) 2535

Mesh Panel Height (mm) 1430 / 1630 / 1830 / 2030

Mesh Aperture Size (mm) 50\*200 / 55\*200 (horizontal\*vertical)

Steel Wire Diameter (mm) Ø6+Ø5+Ø6 (horizontal+vertical+horizontal)

Post Specification (mm) 54.4\*100\*2.0 / 1.5

Post Height (mm) 1850 / 2050 / 2250 / 2450





post



Connecting piece



Mesh



### 2DT Double Horizontal Wire Welded Fence

#### **Product Overview**

Product

Advantage:

Made of seamless, one-time formed full-steel arc posts and 2D double horizontal wire welded panels, this fence has a simple, elegant appearance with a dynamic flow. The integrated post design connects the panels through a groove and hook mechanism, eliminating the need for any additional fasteners. It can be installed on uneven terrain or at various angles. The product uses a push-type installation method, making the installation process convenient and efficient.

#### Security Features

Anti-climb:

The overall design of the fence eliminates potential weak points, offering excellent anti-climb performance.

Good visibility:

It allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The post groove and hook structure connects the panels, providing strong anti-dismantling capabilities.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing appearance with consistent visual aesthetics both inside and outside the fence. The surface is treated with spray coating, offering a rich variety of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective features, ensuring a service life of over 10 years. The excellent connection structure design and high-quality materials guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

### Specification

Fence Model 2DG Double Horizontal Wire Mesh Fence

Installation Height (mm) 1530 / 1730 / 1930 / 2130

Post Center Distance (mm) 2535

Mesh Panel Height (mm) 1430 / 1630 / 1830 / 2030

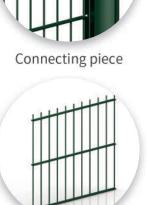
Mesh Aperture Size (mm) 50\*200 / 55\*200 (horizontal\*vertical)

Steel Wire Diameter (mm) Ø6+Ø5+Ø6 (horizontal+vertical+horizontal)

Post Specification (mm) 54.4\*100\*2.0 / 1.5

Post Height (mm) 1850 / 2050 / 2250 / 2450





Mesh



### 2DF Double Horizontal Wire Welded Fence

#### **Product Overview**

Product

Advantages

Made of cold-bent, one-time formed square posts and 2D double horizontal wire welded panels, this fence features a simple and elegant appearance with a dynamic flow. The integrated design of the posts connects the panels using specialized clips and anti-theft bolts. It can be installed on uneven terrain or at various angles. The product can be installed using a push-type method or by first installing the posts and then the panels, making the process convenient and efficient. It is widely used in industries, municipal projects, schools, sports venues, and other fields.

### Security Features

Anti-climb:

The entire fence design eliminates potential weak points, offering excellent anti-climb performance.

Anti-cutting:

The reinforced double horizontal wire panel structure significantly enhances the panel's resistance to cutting.

Good visibility:

It allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The reinforced posts are connected to the panels using anti-theft fasteners, providing strong theft resistance.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing appearance with consistent visual aesthetics both inside and outside the fence. The surface is treated with spray coating, offering a wide range of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective features, ensuring a service life of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

#### Component

Fence Model 2DF Double Horizontal Wire Fence

Installation Height (mm)

Post Center Distance (mm)

Mesh Panel Height (mm)

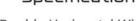
Mesh Aperture Size (mm)

Post Specification (mm)

Post Height (mm)

#### Technical Parameters

#### Specification



1530 / 1730 / 1930 / 2130



1430 / 1630 / 1830 / 2030

50\*200 / 55\*200 (horizontal\*vertical)

Steel Wire Diameter (mm) Ø6+Ø5+Ø6 (horizontal+vertical+horizontal)

60\*60\*1.5 / 2.0

1850 / 2050 / 2250 / 2450





post

Mesh

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### BRC Steel Wire Welded Fence

#### **Product Overview**

Product

Advantages

Made of cold-bent, one-time formed square posts and BRC steel wire welded panels, this fence has a simple and elegant appearance with a dynamic flow. The integrated design of the posts connects the panels using specialized clips and anti-theft bolts. It can be installed on uneven terrain or at various angles. The product can be installed using a push-type method or by first installing the posts and then the panels, making the installation process convenient and efficient. It is widely used in industries, municipal projects, schools, sports venues, and other fields.

#### Security Features

Anti-climb:

The entire fence design eliminates potential weak points, offering excellent anti-climb performance.

Good visibility:

It allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The reinforced posts are connected to the panels using anti-theft fasteners, providing strong theft resistance.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing

electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective features, ensuring a service life of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Mesh Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm)

Post Specification (mm)

Post Height (mm)

#### Specification

**BRC Single Wire Fence** 

1530 / 1730 / 1930 / 2130

2520

1430 / 1630 / 1830 / 2030

50\*200 / 50\*150 (horizontal\*vertical)

Ø5+Ø5 (Horizontal wire + Vertical wire)

60\*60\*1.5 / 2.0

1850 / 2050 / 2250 / 2450





Connecting piece

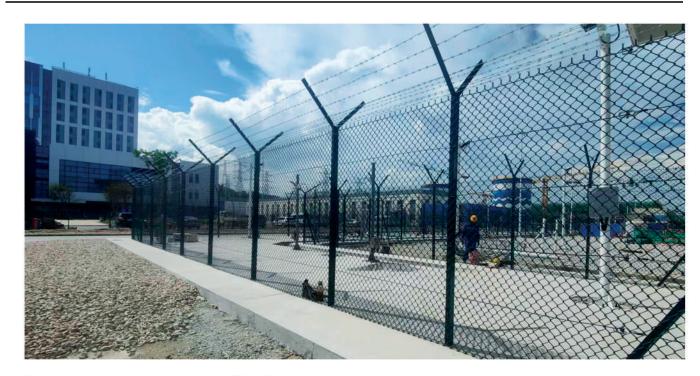


Mesh

The surface is treated with spray coating, offering a wide range of color options.



The fence undergoes advanced surface treatments (such as galvanization and





#### **Product Overview**

The chain link fence is made by weaving multiple steel wires together to form a unique diamond-shaped mesh. This weaving process gives the fence a certain level of elasticity and flexibility, allowing it to withstand a certain degree of impact and tension. It is widely used in industries, municipal projects, schools, sports venues, and other fields.



#### Security Features

The chain link fence can withstand significant external forces and tension, making it resistant to deformation and damage while providing reliable protection. It enables easy inspection and monitoring of the protected area.

#### Aesthetic Design

The diamond mesh pattern is simple and attractive, with a certain level of decorative appeal, able to blend with the surrounding environment. The surface is brightly colored, visually appealing, and has a good gloss.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and plastic coating), providing corrosion resistance, rust resistance, and other protective qualities, ensuring a service life of over 10 years.

The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.



#### **Technical Parameters**

Diagonal Support Specifications (mm)

Component	Specification
Fence Model	Chain Link Fence
Installation Height (mm)	2000 / 2400
Post Center Distance (mm)	3000
Mesh Aperture Size (mm)	50*50
Steel Wire Diameter (mm)	Before plastic coating Ø3.0,After plastic coating Ø
Post Specification (mm)	100*3.0
Middle Post Specifications (mr	m) 56*3.0







## 3DF Single Wire Welded Fence

#### **Product Overview**

Product

Advantage:

This fence is made of seamless, one-time formed full-steel arc posts and 3D single horizontal wire welded panels, offering a simple and elegant appearance with a dynamic flow. The integrated post design connects the panels through a groove and hook mechanism, eliminating the need for any additional fasteners. It can be installed on uneven terrain or at various angles. The product uses a push-type installation method, making the process convenient and efficient.

### Security Features

Anti-climb:

The entire fence design eliminates potential weak points, offering excellent anti-climb performance.

Good visibility:

Allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The post groove and hook structure connects the panels, providing strong anti-dismantling capabilities.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing

The surface is treated with spray coating, offering a wide range of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective qualities, ensuring a lifespan of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Fence Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm) Post Specification (mm)

Post Height (mm)

#### Specification

3DF Single Wire Welded Fence

1530 / 1730 / 1930 / 2130

2520

1430 / 1630 / 1830 / 2030

50\*200/55\*200 (Horizontal\* Vertical)

Ø5+Ø5 (Horizontal+Vertical)

70\*100\*1.5

1850 / 2050 / 2250 / 2450





Connecting piece



Mesh





### 3DG Double Horizontal Wire Welded Fence

#### **Product Overview**

Product

Advantages

This fence is made of cold-bent, one-time formed "I" shaped posts and 3D single horizontal wire welded panels, offering a simple and elegant appearance with a dynamic flow. The integrated design of the posts connects the panels using specialized clips and anti-theft bolts, eliminating the need for additional fasteners. It can be installed on uneven terrain or at various angles. The product uses a push-type installation method, making the installation process convenient and efficient. It is widely used in industries, municipal projects, schools, sports venues, and other fields.

#### Security Features

Anti-climb:

The entire fence design eliminates potential weak points, offering excellent anti-climb performance.

Good visibility:

Allows for easy inspection and surveillance of the protected area.

Anti-dismantling:

The reinforced posts connect the panels using anti-theft fasteners, providing strong anti-theft capabilities.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing

The surface is treated with spray coating, offering a wide range of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective qualities, ensuring a lifespan of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Fence Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm)

Post Specification (mm)

Post Height (mm)

#### Specification

3DF Single Wire Welded Fence

1530 / 1730 / 1930 / 2130

2520

1430 / 1630 / 1830 / 2030

50\*200/55\*200 (Horizontal\* Vertical)

Ø5+Ø5 (Horizontal+Vertical)

60\*60\*1.5/2.0

1850 / 2050 / 2250 / 2450

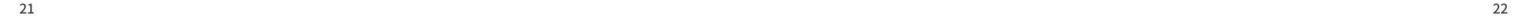






Mesh







### 3DF Single Wire Welded Fence

#### **Product Overview**

Product

Advantage:

This fence consists of cold-bent, one-time formed square posts and 3D single horizontal wire welded panels, offering a simple and elegant appearance with a dynamic flow. The integrated post design connects the panels using specialized clips and anti-theft bolts, eliminating the need for additional fasteners. It can be installed on uneven terrain or at different angles. The product uses a push-type installation method, making the installation process convenient and efficient. It is widely used in industries, municipal projects, schools, sports venues, and other fields.

#### Security Features

Anti-climb:

The overall design of the fence eliminates any weak points, offering excellent anti-climb performance.

Good visibility:

Allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The reinforced posts connect the panels with anti-theft fasteners, providing strong anti-theft capabilities.

#### Aesthetic Design

The sleek structural design gives the fence an elegant and visually appealing

The surface is treated with spray coating, offering a wide range of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective qualities, ensuring a lifespan of over 10 years. The excellent connection structure design and high-quality material selection guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Fence Panel Height (mm)

Mesh Aperture Size (mm)

Steel Wire Diameter (mm)

Post Specification (mm)

Post Height (mm)

#### Specification

3DF Single Wire Welded Fence

1530 / 1730 / 1930 / 2130

2520

1430 / 1630 / 1830 / 2030

50\*200/55\*200 (Horizontal\* Vertical)

Ø5+Ø5 (Horizontal+Vertical)

60\*60\*1.5/2.0

1850 / 2050 / 2250 / 2450



post





Mesh





## YR Special Shaped Steel tube Fence

#### **Product Overview**

The fence consists of special shaped posts and square tube welded panels, with universal die-cast aluminum connectors and post caps. The design features smooth lines, combining minimalist shape with the traditional, grand, and steady appearance of Eastern culture. The unique universal hinge connection design of the posts and fence panels allows for installation at different angles. The surface is treated with hot-dip galvanization and electrostatic powder coating, offering excellent corrosion resistance.



#### Security Features

Good visibility:

Allows for easy inspection and surveillance of the protected area. Anti-dismantling:

The reinforced posts connect to the panels with anti-theft fasteners, providing strong anti-theft capabilities.

### Aesthetic Design

The smooth structural design gives the fence a grand and elegant appearance. The surface is treated with spray coating, offering a variety of color options.

#### Durability

The fence undergoes advanced surface treatments (such as galvanization and electrostatic powder coating), providing corrosion resistance, rust resistance, and other protective qualities, ensuring a lifespan of over 10 years. The excellent connection structure design and high-quality materials guarantee superior anti-corrosion performance.

#### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Fence Panel Height (mm)

Post Specifications (mm)

Horizontal Bar Specifications (mm)

Number of Vertical Bars

Vertical Bar Specifications (mm)

#### Specification

YR Square Steel Tube Fence

1600 / 1800 / 2000 / 2200

2500 / 3000

1500 / 1700 / 1900 / 2100

50\*75\*2.0

40\*40\*1.2

2 pieces / 3 pieces

20\*20\*1.0





Connecting piece



Mesh





#### **Product Overview**

The fence consists of square tube posts and square tube welded panels, connected using U-shaped fasteners and stainless steel anti-theft bolts. The streamlined design blends simplicity with the grandeur and stability of traditional Eastern aesthetics. The surface is treated with hot-dip galvanization and electrostatic powder coating, ensuring exceptional corrosion resistance.



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#### Security Features

Good Visibility:

Allows easy inspection of protected areas.

Anti-Tamper Design:

Reinforced posts are connected to panels with anti-theft fasteners, enhancing security.

#### Aesthetic Design

Smooth structural design with an elegant and modern appearance. Powder coating offers various color options.

#### Durability

Advanced surface treatment (galvanization & powder coating) provides anti-corrosion, rust resistance, and aging resistance, ensuring a lifespan of over

Superior Connection Design: High-quality accessories and structural

#### **Technical Parameters**

#### Component

Fence Model

Installation Height (mm)

Post Center Distance (mm)

Fence Panel Height (mm) Post Specifications (mm)

Horizontal Rail Specifications (mm)

Number of Horizontal Rails

Vertical Rod Specifications (mm)

1600 / 1800 / 2000 / 2200

1500 / 1700 / 1900 / 2100





Connecting piece



Mesh

28

Specification

FR Square Tube Fence

2500 / 3000

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

40\*40\*1.2 / 40\*60\*1.5

2 pieces / 3 pieces

20\*20\*1.0 / 25\*25\*1.2

components guarantee long-term durability and enhanced corrosion protection.



## AG Series Safety Guardrail

#### **Product Overview**

The AG series safety guardrail is assembled using tube clamps and tubing. The surface can be treated with hot-dip galvanization and electrostatic powder coating. Common tubing specifications include DN25, DN32, and DN40. This guardrail is widely used for safety protection in industrial plant platforms, equipment, columns, and corners, as well as for rooftop fall prevention, chemical equipment safety protection, water treatment facilities, pools, and commercial areas.



#### Convenience

Modular structure design allows for DIY installation, adapting to various application scenarios.

Easy to handle, quick installation, and cost-effective.

#### Aesthetic Design

Simple and elegant diamond-patterned mesh enhances the decorative aspect. Harmonizes with surrounding environments.

Vibrant surface color with excellent gloss.

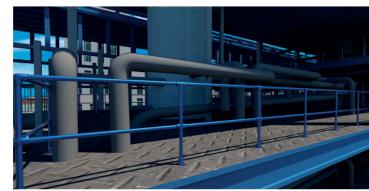
#### Durability

Advanced surface treatment (e.g., galvanization, plastic coating) provides corrosion resistance, rust protection, and aging resistance.

Ensures a lifespan of over 10 years.

Superior connection design and high-quality accessories enhance corrosion protection and longevity.







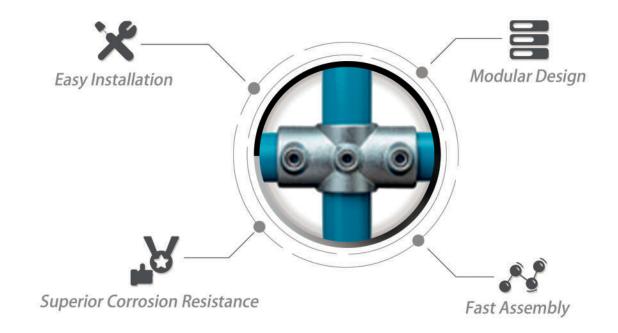


#### **BGP Series Accessories**

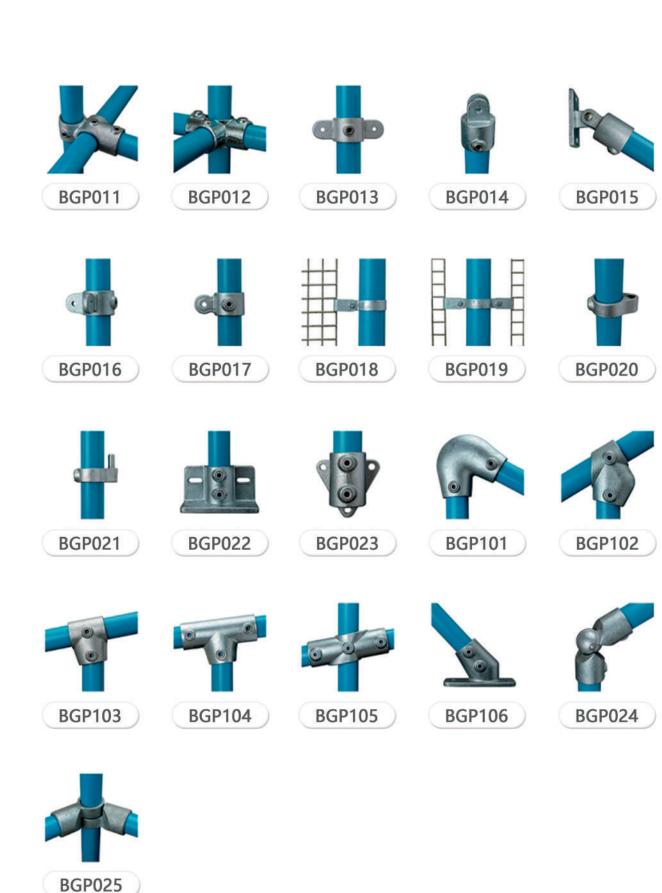
#### **Product Overview**

The BGP series tube clamp accessories are connection components for the BG series safety guardrails. These accessories are made of malleable cast iron and can be surface-treated with hot-dip galvanization or hot-dip galvanization followed by electrostatic powder coating. They are suitable for connecting DN20, DN25, DN32, and DN40 tubing.

#### **Product Advantages**







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## TCG - Trackless Sliding Gate

#### **Product Overview**

The TCG trackless sliding gate does not require a track to be laid on the ground. Instead, it relies on bottom support and guide wheels to ensure smooth movement during the opening and closing process. The gate body is made from welded steel structures. The sliding motion is driven by a motor that operates through a gear and rack system. This gate is widely used in various industrial buildings, schools, hospitals, government agencies, and for vehicle access.



#### Flexibility

The trackless sliding gate is not restricted by tracks, offering greater flexibility in installation location and opening direction. It can be installed in various positions based on the building layout and needs, and the opening and closing direction can be adjusted to suit complex site conditions.

#### Convenience of Passage

The trackless design ensures a flatter ground surface without the safety risks caused by tracks. This makes it safer and more convenient for pedestrians and vehicles to pass through. Especially in areas requiring frequent vehicle access, such as warehouses or factories, the trackless gate avoids damage from vehicle pressure on tracks, reducing maintenance costs and safety risks.

#### Aesthetic Appeal

Without the need for tracks, the gate has a more streamlined and simple appearance. It blends seamlessly with the surrounding architectural environment. Whether for modern or traditional buildings, the trackless sliding gate can enhance the overall aesthetics of the structure through suitable materials and designs.



#### **Technical Specifications**

#### Component

Product Model

Gate Opening Width (mm)

Installation Height (mm)

Control Method (mm)

Operation Mode (mm)

Drive Method (mm)

#### Specification

TCG Trackless Cantilever Gate

6000 / 8000 / 10000 / 12000

1600 / 1800 / 2000

Remote Control / Wired Control / Remote Access Control

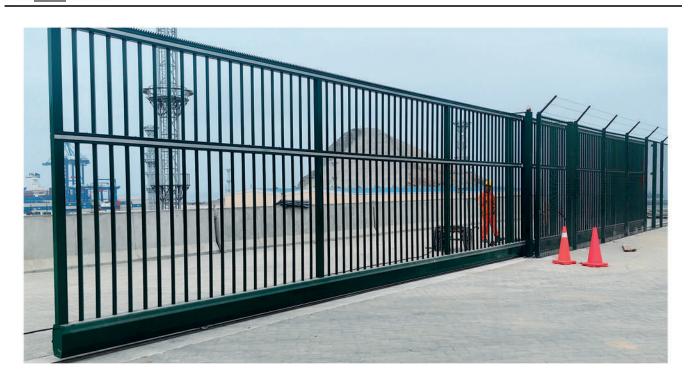
Fully Automatic / Manual

Gear and Rack Drive









## TSG - Tracked Sliding Gate

#### **Product Overview**

The TSG track sliding gate features a welded steel structure. It operates through a motor-driven gear and rack system, relying on the bottom track to enable smooth sliding motion. This gate is widely used in various industrial factories, schools, hospitals, government institutions, and for vehicle access.



#### Stable Operation

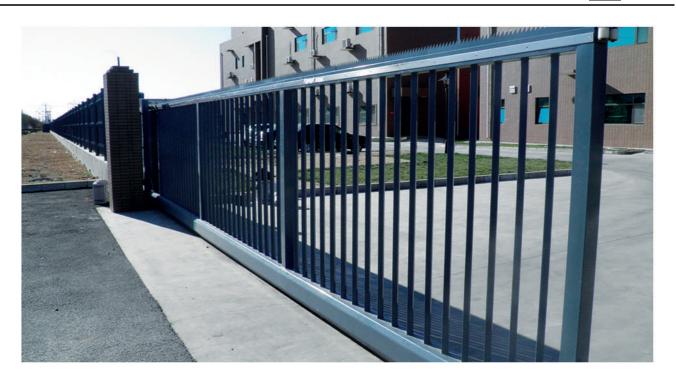
The gate moves steadily along the track, preventing any wobbling or shifting during opening and closing. It operates smoothly and effectively avoids collisions with surrounding objects.

#### Flexible Opening Method

The gate can be manually or electrically operated, offering convenience for everyday use. In special situations such as power outages, the gate can still be opened and closed manually.

#### High Safety

The gate includes multiple safety features, such as automatic reversal when obstructed and infrared anti-collision devices, effectively preventing accidents where the gate may pinch people or objects, ensuring the safety of personnel and vehicles.



### **Technical Specifications**

#### Component

Installation Height (mm)

Product Model TSG Tracked Sliding Gate

6000 / 8000 / 10000 / 12000 / 15000 Gate Opening Width (mm) 1600 / 1800 / 2000 / 2400

Remote Control / Wired Control / Remote Access Control Control Method (mm)

Operation Mode (mm) Fully Automatic / Manual Drive Method (mm) Gear and Rack Drive





Specification





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

#### **Product Overview**

The S(D)SG single (double) leaf swing gate features a welded steel structure. It is connected to the posts using specialized stainless steel foot chains and equipped with dedicated locks to manage pedestrian or vehicle flow. This gate is widely used in industrial buildings, schools, hospitals, government institutions, and for vehicle access.



#### Safety

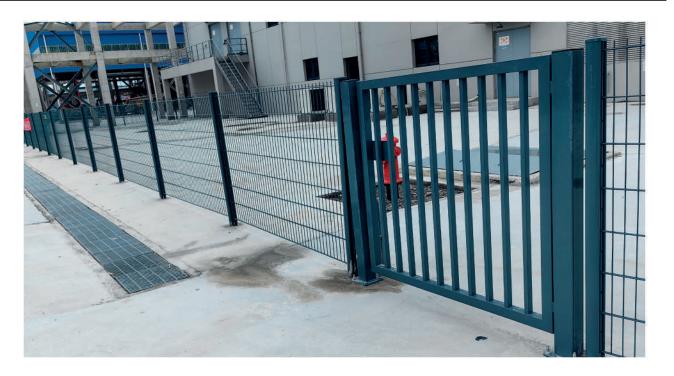
The gate's bottom beam has an anti-collision structure design, able to withstand impacts of over 1108K. The swing leaf is fully enclosed for enhanced privacy. It also supports features like interlocking between A and B gates and remote control functionality.

#### Smooth Operation

The gate moves along the track without wobbling or shifting during opening and closing. It operates smoothly, effectively preventing collisions with surrounding objects.

#### Flexible Opening Method

The gate can be manually or electrically operated, offering convenience for everyday use. In special situations such as power outages, the gate can still be opened and closed manually.



### **Technical Specifications**

Component



Product Model S(D)SG - Single (Double) leaf Swing Gate

Gate Opening Width (mm) (SSG)900 /1000/ 1200 (DSG)2000/3000/ 4000/5000/6000

Operation Mode (mm) Fully Automatic / Manual

Control Method (mm) Remote Control / Wired Control / Remote Access Control







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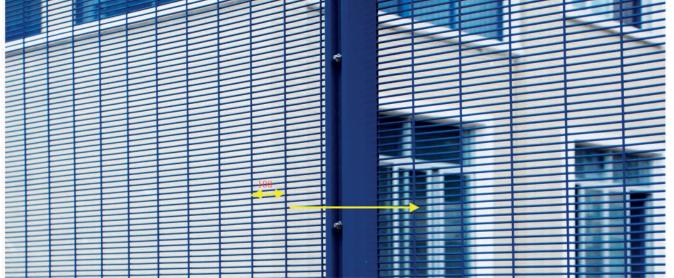






# CO<u>iiiii</u>AND







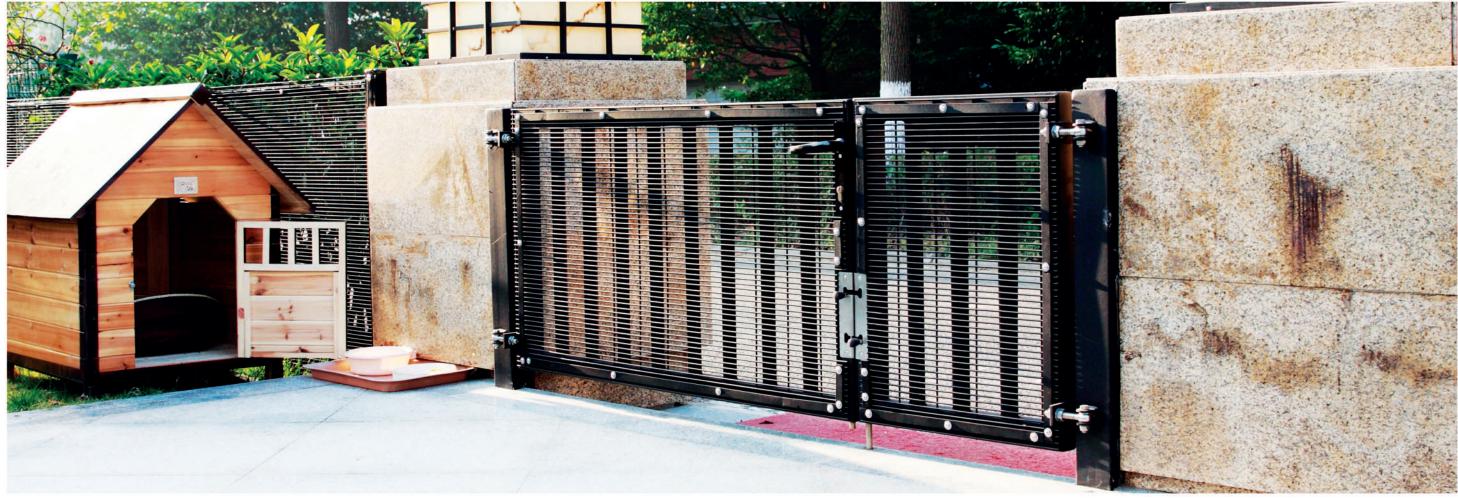














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