



Metal fence can be divided into many kinds according to different usage.

We have Welded mesh fence, Double wire fence, Chain link fence, Temporary fence, 358 Mesh Fence, Palisade Fence, Razor Wire Fence, Airport Fence, Sports Fence etc.

WELDED MESH FENCE



Introduction and application:

Welded fence is made of low carbon steel wire

Welded wire fencing has the features of high strength, beauty, uneasy deforming, quick and easy installation. They are widely used as protective belt in highway, railway and bridges, as security fence in airports, harbor, wharf and living sites. They are also used in city government, parks, lawn, zoos, lakes, roads and industrial sites for protection and isolation. They can also be found in hotels, supermarkets, recreation area for decoration of protection.

Curvy Welded Fence

Features: Curvy welded fence has simple structure, beautiful appearance and suitable benders. The surface can be treated to dip plastic with different colors, such as yellow, green, red. This type fence mostly uses post with bottoms, thus it just needs to install bolt.

Uses: road fence, railway fence, living site fence, industrial fence, school isolated fence, development zone fence and so on.

Products specifications:

- 1: Wire diameter: 5.0mm
- 2: Sizes: 50mm X 180mm
- 3: Post size: 48 mm X 2.5mm
- 4: Panel size: 2.3m X 2.9m



Anti-corrosion treatment: dip plastic. Many colors are available.

Post: Peach column

Other accessories: anti-rain cap, bolt, clips



DOUBLE WIRE FENCING

Double wire fencing uses high quality low carbon stainless steel wire as raw material. It is welded with one vertical wire and two horizontal wires; this can be strong enough, compared to the normal welded fence panel. The wire diameters are available, such as 6mm×2+5mm×1, 8mm×2+6mm×1. It obtains high strong powers to resist the construction.





Double Wire Fence Specifications:

The special specifications are available on request.

Double Wire Fence

Height x Width (Panel) mm	Mesh Size mm.	Wire Diameter			Post of Height mm
		Wire Dia mm	Wire Dia mm	Wire Dia mm	
630x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	1100
830x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	1300
1030x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	1500
1230x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	1700
1430x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	1900
1630x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	2100
1830x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	2400
2030x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	2600
2230x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	2800
2430x2500	50x200	8x2 + 6	6x2 + 5	6x2 + 4	3000

Post: This System usually choose square post (50×50mm, 60×60mm), rectangular post (80×60×2.5mm, 120×60×3mm) and peach post with the high strength and so on. With plastic caps or Roofing rain hat, the finished surface usually is Galvanized and Powder coating.



Peach Post

Square Post

Rectangular Post



Fastenings:The Panels and posts are jointed together with bolts or rivets, using the steel flat bar or special steel clamps, all nuts are self-locking. This also can be designed as the special clients' requests.



Finish treatment:Galvanized / Polyester coated green, other standard colors are available on request. It can resist the corrosive and ultraviolet radiation very strongly, and it can keep original color and long-time using.



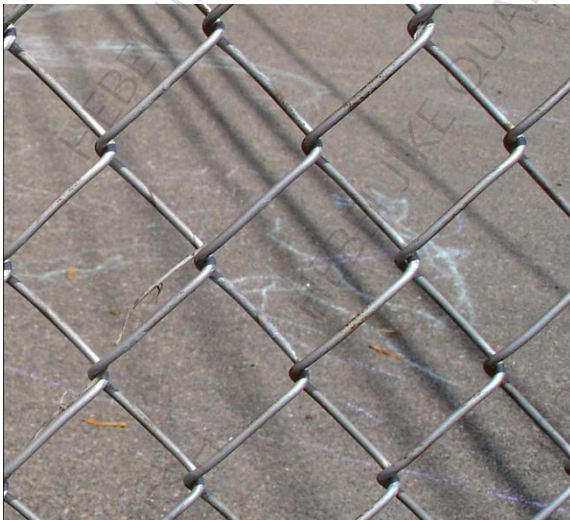
Applications:

1. Double wire fencing has the features of grid structure, beauty and practical, landscaping. In addition, double wire fencing is easy for plants to climb and widely used in parks and living areas.
2. Because of the double wire fencing features of easy transportation and installing without the limitations of special terrain. It is adjust to mountain, hillside and winding zones. Double wire fencing as professional fence is used in airports and military bases. While adding elbow, razor wire, barbed wire and other security accessories, it can protect the enhance sites further more.
3. The double wire fencing price is under the medium level, it is widely used in industrial sites, playing fields, entertainment, schools and nurseries as security fencing.



CHAIN LINK FENCE

A chain-link fence (also referred to as wire netting, wire-mesh fence, chain-wire fence, cyclone fence, hurricane fence, or diamond-mesh fence) is a type of woven fence usually made from galvanized or LLDPE-coated steel wire. The wires run vertically and are bent into a zig-zag pattern so that each "zig" hooks with the wire immediately on one side and each "zag" with the wire immediately on the other. This forms the characteristic diamond pattern seen in this type of fence



The manufacturing of chain-link fencing is called weaving. A metal wire, often galvanized to reduce corrosion, is pulled along a rotating long and flat blade, thus creating a somewhat flattened spiral. The spiral continues to rotate past the blade and winds its way through the previous spiral that is already part of the fence. When the spiral reaches the far end of the fence, the spiral is cut near the blade. Next, the spiral is pressed flat and the entire fence is moved up, ready for the next cycle. The end of every second spiral overlaps the end of every first spiral. The machine clamps both ends and gives them a few twists. This makes the links permanent.

An improved version of the weaving machine winds two wires around the blade at once, thus creating a double helix. One of the spirals is woven through the last spiral that is already part of the fence. This improvement allows the process to advance twice as fast.





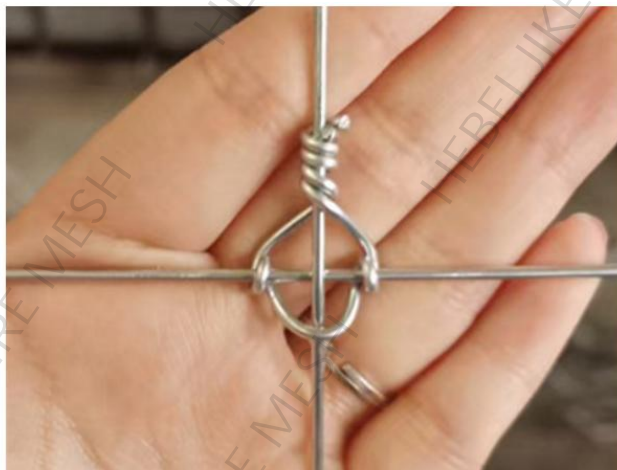


FARM FENCE

When you are ready to install a fence for your farm, you may run into a problem. What type of fence is appropriate? How thick a wire diameter should I choose and how tall should the fence be to keep it from being damaged by the cattle? As a manufacturer of all kinds of fencing, We knows more about the nuances of fencing than you know. Next, we'll take you through which type of fence is best for cattle.



Winding Type



Fixed Knot Type

Product	Cattle Fence
Wire Diameter	2 mm, 2.5 mm
Opening	10 cm, 15 cm, 20 cm, 25 cm
Height	1 m, 1.2 m, 1.5 m, 1.65 m, 1.8 m
Length (per roll)	50 m, 100 m
Production Process	Winding and fixed knot type
Uses	Grassland farming, enclosure of poultry/livestock, etc.





TEMPORARY FENCE



Definition and uses: Temporary fence is also called removable fence or removable security fence. It is one of mesh fence products which can be removable and used for many times. It is widely used in building sites and mine sites for temporary protection. It is also used in major public events, such as sports meetings, concerts, festivals and gatherings for temporary safety barrier and keeping the order. And it can be found as the temporary protection in the road construction, facilities under construction of living area, parking and commercial activities, as the guide for public in the attractions.

Features: Temporary fencing is mainly made with removable accessories which make fence panels tied with fence feet or fence post. They are removable which makes transportation and storage much easier and more efficient. And they can be used for many times to meet the feature of low cost, which is popular with customers home and abroad. They have specially designed flat feet, making the barriers quite stable and much safer than other barriers.

Finish treatment: In general, the finish treatment is galvanized, plastic coated. We can combine galvanizing and plastic coating.

Steel tube Temporary Fence

The products are made with bended hot-dip galvanized tube after welding, and they are beautiful, strong and highly fixable.

Post: The post is tied with fence panel, and it is easy to install.

Panel feet: There are two main types.

- Flat feet: It is able disassemble and widely used in this type.
- Three-foot feet: It is tied with fence panel and without need to disassemble.



Specifications:

Panel size: 2200mm (length) × 1100mm (height)

Galvanized tube: outer diameter 25mm; inner diameter 20mm.

Pitch-row: 200mm.

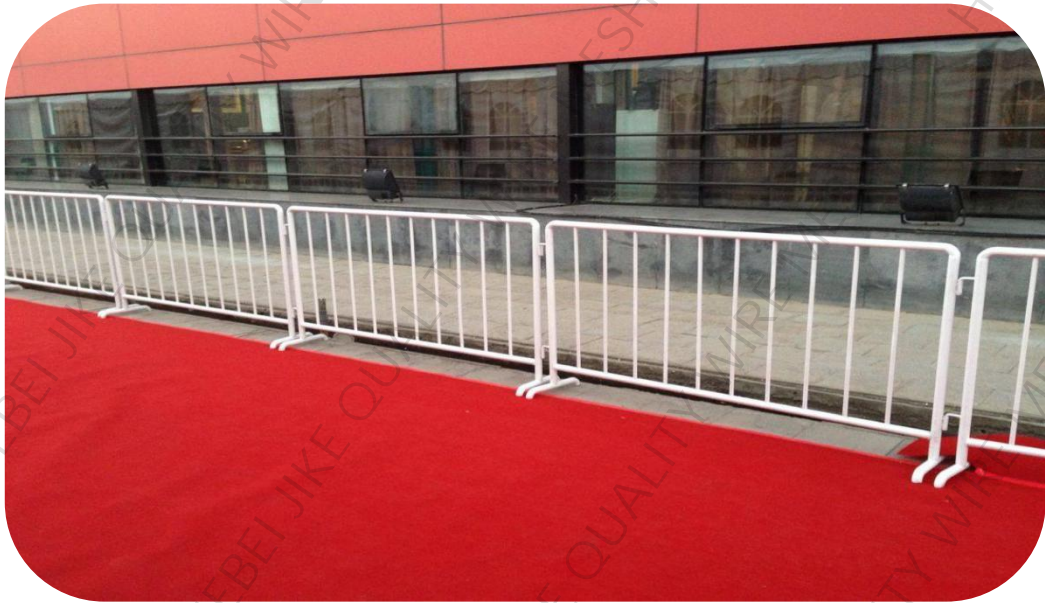
Weight: 18.5Kgs

Finish treatment: hot-dip galvanized, plastic coated. In general hot-dip galvanizing is most common

Mainly uses: crowd control, crowd guide.









358 MESH FENCING



Why is it called 358 Mesh Fencing?

'358' comes from its measurements 3" x 0.5" x 8 gauges which equates to approx. 76.2mm x 12.7mm x 4mm (Length x height x Diameter) in metric. 358 security fences are extremely difficult to penetrate, with the small mesh aperture being effectively finger proof, and extremely difficult to attack using conventional hand tools. 358 fences are recognized as one of the most difficult breakthrough barriers, because it is difficult to climb. It is called security fencing and high- strength fencing. 358 security fencing panel can be bent in part to enhance the aesthetic effect.

While **3510 Security Fencing** has many of the attributes of 358 Security Fencing and its main strength is it's lighter. Using 3mm wire instead of 4mm allows even better visibility allowing a wider variety of applications. It's lighter and cheaper so it's ideal for commercial applications.

panels			Posts		
Fence Height	Panel size Height/Width	Post Size Length/Width/Thickness	Post Height	Total number of clamps	
m	mm	mm	mm	1 Inters Post	2 Corners Posts
2.0	2007 x 2515	60x60x2.5mm	2700	7	14
2.4	2400 x 2515	60x60x2.5mm	3100	9	18
3.0	2997 x 2515	80x80x2.5mm	3800	11	22
3.3	3302 x 2515	80x80x2.5mm	4200	12	24
3.6	3607 x 2515	100x60x3mm	4500	13	26
3.6	3607 x 2515	100x100x3mm	4500	13	26
4.2	4204 x 2515	100x100x4mm	5200	15	30
4.5	4496 x 2515	100x100x5mm	5500	16	32
5.2	5207 x 2515	120x120x5mm	6200	18	36



Features: Anti-climb: More small openings, no toe or finger holds.

Anti-cut: robust wire and welded joints make cutting very difficult.

High-strength: The superior welding technique and process control create a stronger fusion between the wires.

Finish treatment:

There are two treatment types: hot dipped galvanized and plastic coated.

The colors of plastic coated are mainly green and black. Each color is available according to your require.

Applications:

1. Bridge anti-climb guarding & guard safety screening
2. Psychiatric hospital security fencing
3. Prison Security Fencing
4. Factory Machine guards
5. Walkway security fencing
6. Airport security fencing
7. Shipping Port Security fencing
8. Electrical sub-station fencing
9. Gas pipelines Security Fence

Connection type of post and fence panels, as follows:



Post

type:The post type is main square post. The feet are combined with cement support with the rivet.

High security living area and private field fence.



PALISADE FENCE



Introductions:

Palisade fencing is one of fencing series. It is used in England at first. Now palisade fence is widely used at home and abroad. Palisade fencing instead of the brick wall or heavy fence makes your life environment clear. It is widely used because of people's environment pursuit, publicity of personal cleanliness and the pursuit of foreign style. Palisade fencing with beautiful structure and various styles are popular and widely used.

Product features: Palisade fence has the features: high strength, good rigidity, structural stability, anti-corrosion, and beautiful appearance, wide vision, low price, various colors, styles and easily install.

Materials: high quality steel sheet, hot dipped aluminum-galvanized steel sheet, cold rolled steel and hot rolled steel.

Process: stamping, hot-dipped, spaying plastic, PVC anti- corrosion treatment

Uses: They are used as protective fence or decorations in buildings, residential sites, industry, agriculture, city government, schools, lawn, garden roads, and transports.

Types: Palisade fencing is divided into two types according to the shape of the cross section: "D" type fence and "W" type fence.

Notes of installing fence:

1. When installing, make sure the line is straight just for one time and the bolt are tightened.
2. Make sure for the effect on the whole. Please take into account the line of posts before crossing the posts.
3. Make sure for accuracy of measurement, in case of the unnecessary trouble.



The fencing specifications:

1. The standard palisade fencing is made of hot rolled steel and cold rolled steel.
2. The palisade fence panel is made up of 17 low carbon steel panels with the "D" type or "W" type top.
3. When using the palisade fencing, the type with the standard height of 2.75m is widely used. And this type of palisade fencing is easy to install.
4. Special specifications and fence panels or hosts are available as customers' request.

The standard hosts using to install into the wall can be made according to request.

Palisade fencing applications:

The palisade fencing with special style, various colors and beautiful appearance is widely used as protective or decorative fence in communities, residential sites, gardens, parking and roads.

Residential application

RAZOR WIRE FENCE

We can supply razor wire fences for enhanced security.



Blades for razor wire have three types: Long blades, short blades and medium sized blades. Razor wire is supplied in electro galvanized, hot-dipped galvanized or stainless steel materials. Our razor wire is in the form of straight line, crossed razor wire or concertina coils.

Straight type razor wire: Straight from spiral razor barbed wire. It is easy to install while saving the cost .

Spiral razor wire is installed without clips, it can be installed in its natural loops on walls, which looks beautiful and practical.



Crossed razor wire is made of two pieces of razor wire, which is buttoned by the heavy clips. It can be made into different crossed type in different diameter and widely used in high wall or bounding wall, it has good effect on insulating and protecting.

Flat razor wire fence is the new application for razor wire. It is practicable and beautiful. It can be used together with the straight type razor barbed wire to form protecting wall. Razor barbed wire in flat wrap type is mainly used in warehouse, stock farm, farm, mine, prison, national defense, etc.

Reference Number	Blade Style	Thickness	Wire Dia	Barb Length	Barb Width	Barb spacing
BTO-12		0.5±0.05	2.5±0.1	12±1	15±1	26±1
BTO-18		0.5±0.05	2.5±0.1	18±1	15±1	33±1
BTO-28		0.5±0.05	2.5	28	15	45±1
BTO-30		0.5±0.05	2.5	30	18	45±1
CBT-60		0.6±0.05	2.5±0.1	60±2	32±1	100±2
CBT-65		0.6±0.05	2.5±0.1	65±2	21±1	100±2

