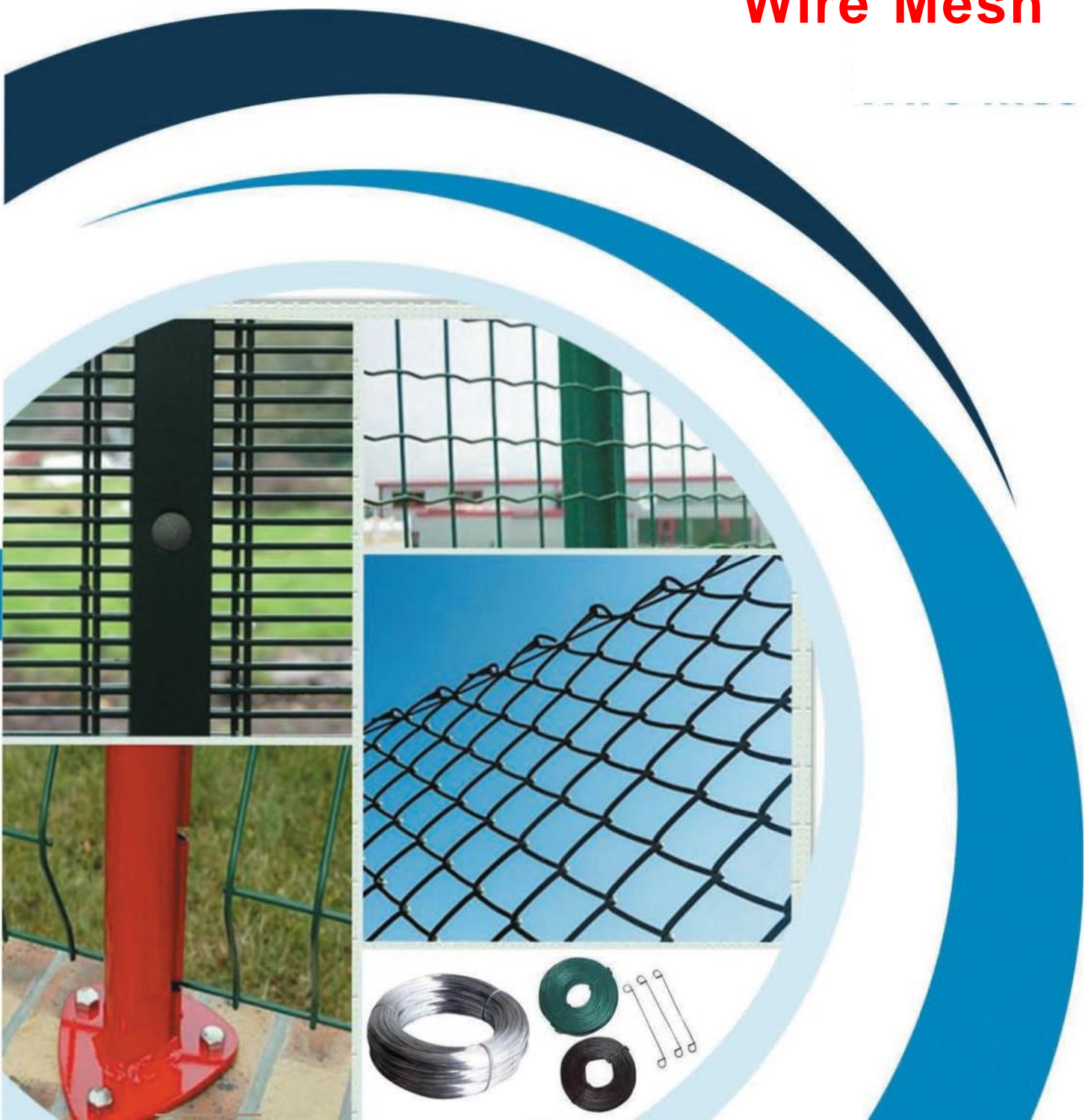




CHINA GATE GENERAL TRADING

**Fence
Wire
Wire Mesh**



About Us:

China Gate is a General Trading company that targets the UAE market with the aim of supplying the market with the best quality and cost efficient sources of safety, building, and hardware materials.

We are able to source and service both regional and domestic customers. China gate maintains a large in house data, which enables us to quickly source commodities and materials and make prompt and competitive quotations with the fastest delivery.

China Gate was able to work with relevant companies, stakeholders, and authorities to establish the necessary registrations and approvals for the manufacturers it represents.

China Gate has also managed to get authority approval for several manufacturers in the field of Infrastructure that includes DI Pipes and Fittings, Valves, Manhole Cover and Frames, Electromagnetic Flowmeter, and Carbon Steel Pipes and Fittings, HDPE Pipes & Fittings.

It is always our endeavor that we coordinate and deal with reputed manufacturers, factories, and suppliers that meet the satisfaction in terms of quality as well as price competitiveness of our end user.



30 Curved Fence.....	- 1 -
358 Anti-climbing Fence.....	- 3 -
Double Wire Fence.....	- 5 -
Holland Wire Mesh Fence.....	- 6 -
Field Fence.....	- ? -
Workshop Isolation Fence.....	- 8 -
Airport Fence.....	- 9 -
Chain Link Fence/Basketball Fence/Tennis Fence.....	- 10 -
Chain Link Fence.....	- 12 -
Crowd Control Barrier.....	- 13 -
Canada Temporary Fence.....	- 14 -
Australia Temporary Fence.....	- 15 -
Chain Link Temporary Fence.....	- 16 -
Foundation Pit Guardrail.....	- 17 -
Wrought Iron Fence.....	- 18 -
Palisade Fence.....	- 19 -
Civil Road Barrier.....	- 20 -
Sound Barrier.....	- 21 -
PVC Garden Fence.....	- 22 -
PVC picket fence.....	- 23 -
H Type Post / Y Type Post /Star Picket / T Type Post.....	- 24 -
Galvanized Wire / PVC Coated Wire / Cut Wire / Black Iron Wire.....	- 25 -
U Type Wire / Barbed Wire	- 26 -
Razor Barbed Wire.....	- 27 -
Crimped Wire Mesh.....	- 28 -
Square Wire Mesh.....	- 29 -
Hexagonal Wire Mesh.....	- 30 -
Siope Protection Net / Rockfall Protection System.....	- 31 -
Stainless Steel Wire Rope Mesh.....	- 32 -
BBQ Wire Mesh.....	- 33 -
Welded Wire Mesh Roll.....	- 34 -
Steel Grating /Grating Plate.....	- 35 -
Expanded Metal Mesh.....	- 36 -
Piastic Flat Mesh.....	- 37 -
Gabion Box.....	- 38 -
Welded Gabion Box.....	- 39 -
Hesco Barrier.....	- 40 -
Anti climb wall spikes.....	- 41 -
Common nail / Concrete nail / Roofing nail.....	- 42 -

3D Curved Fence



The Welded Wire Mesh Fence with Curved is widely used in the Garden, backyard, villa Public Ground, Farm, Highway Industry Zone. Fence with Curved can make more stable and stronger, square post or peach post with plastic and metal clips are convenient to installation. The Fence surface treatment can be Powder Coated, better help the protect the wire inside, and color can do as you requested: Most popular color is Green, White, Grey.

Here are its three components:

1. Panel

Material	low carbon steel wire 0235/0195, galvanized wire
Surface	Galvanized + Power coated
Wire dia.	3.0mm-6.0mm
Hole size	50*100mm, 50*200mm, 75*150mm
Panel size	Height: 0.63-2.43m, Width: 2m, 2.5m, 3.0m, etc.



2. Post



Square Post		
Post 00.	Thickness	Length
50mm	2.5mm	1.0m-3m
50mm	3.0mm	
60mm	2.5mm	
60mm	3.0mm	

Peach Post		
PostOD.	Thickness	Length
50*70mm	1.2mm	1.0m-3m
70*100mm	1.2mm	



3. Accessories



Packing

Fence Panels:

It has rubber mat at the bottom of the pallet to avoid the pallet destroyed the panels

It has 4 metal corners to keep the pallet more strong.

It has metal plate under the plastic bandage to reduce the pressure of fence panels.

It has wooden plate at the top of fence panel which can protect the fence panels avoid being crushed by other pallets.

Fence Post:

Each fence post is covered by cap (save your installing time and cost of labor) then with plastic film, then pallet.

358 Anti-climbing Fence



"358" is called from its mesh size is 3" x 0.5", 8 refers to its wire number, converted into millimeters is 4mm, so the size of 358 guardrail is 76.2mm x 12.7mm x 4mm.

358 safety fence mesh is narrow, not easy to be passed through by objects, such a small mesh with traditional hand tools to cut it difficult.

Even not easy to climb, is recognized as one of the most difficult barriers to break through, so it is called the safety fence, but also become a high strength fence.

The mesh of 358 guardrail can also be partially bent to enhance the aesthetic effect.

1. Panel



Common specifications are as follows. Fence can be customized.

Panel height 1.8m, 2.1m, 2.4m, 3m

Panel width 2.2m, 2.4m, 3m

Hole size 12.7x76.2mm

Wire Thickness 4.0mm

Post length 2700mm, 3000mm, 3600mm

Post size 60x60mm, 60x80mm, 80x80mm

Material Steel wire

Surface Powder coated or PVC coated

Color RAL 6005 green, RAL 7016 gray, All RAL color can be customized.

2. Post

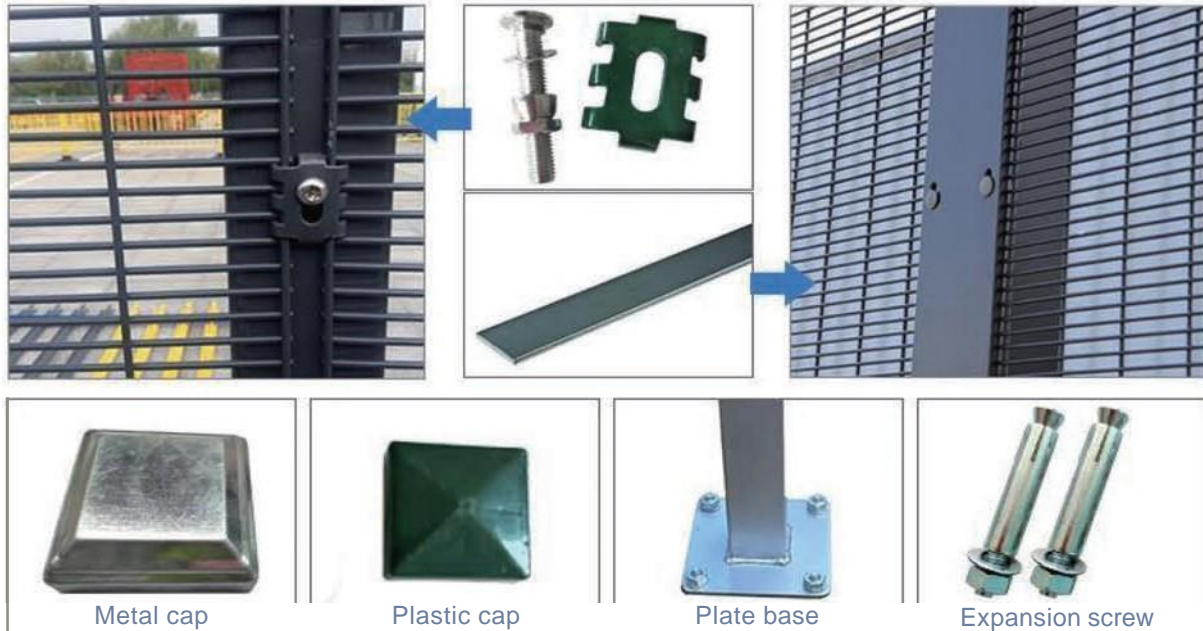
The C post is our unique design on fence market, it's shaped from galvanized coils as per EN10346. The post is rigid structure and attractive appearance.

The surface treatment in pre galvanized+polyester powder coating as per EN13438, standard colors: RAL6005 Green, RAL9005 Black, RAL7040 Grey, RAL7016 Grey, RAL5002 Blue, other colors on request.

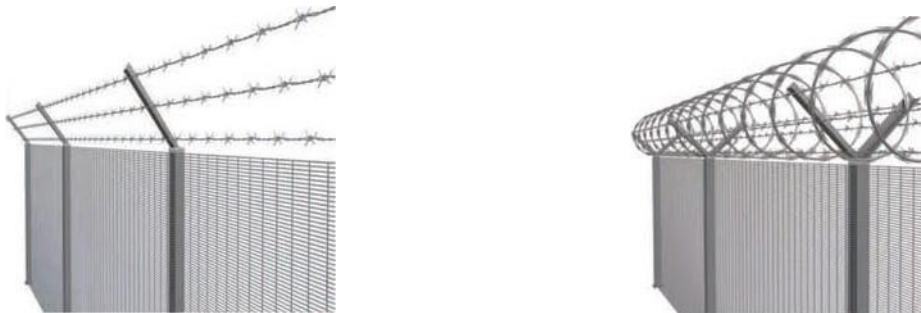


Square Post		
PostOD.	Thickness	Length
50mm	2.5mm	1.2m-3m
50mm	3.0mm	
60mm	2.5mm	
60mm	3.0mm	

3.Accessories



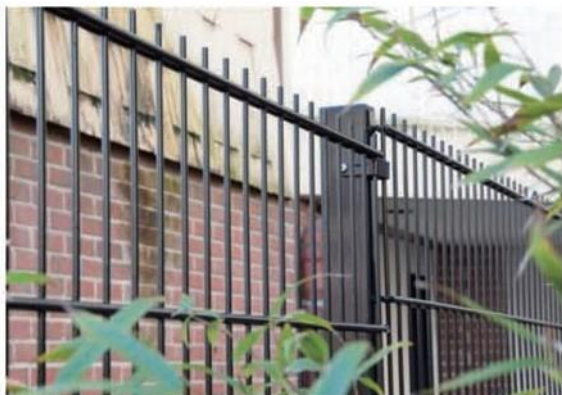
It can also be used with barbed wire or razor barbed wire.



1. Installation Fittings: flat bar-H1, bolt, shear off nut, washer, rain-hat.
2. Extension Fittings: razor wire, barbed wire, extension arm (single or double arm), wall spike.
3. Security En-hence Fittings: electric fencing system.



Double Wire Fence



Double wire welded mesh fence is welded with one vertical wire and two horizontal wires; according to wire thickness, the fence *can* be divided into 6/5/6 type and 8/6/8 type. This *can* be strong enough, compared to the normal welded fence panel. Our double wire fence is made of 0.195 or 0.235 low carbon steel wire material, and the surface treatment is galvanized, powder coated or PVC coated, according to customer's request.

Fence Panel	Wire Diameter (Common Wire Type)	816/Smm 6/5/Bmm, 51415mm, and material is 01950235
	Mesh Size	50*200mm / 55*200mm / 50.150mm / 55.100mm can be customized
	Panel Height	From 0.4m - 3.03m
	Panel Width	2.0m, 2.5m as standard
	Surface Treatment	Hot-dipped Galvanized then PVC coating Electro Galvanized then PVC coating Hot-dipped Galvanized
Fence Post	Dimensions of Type	Rectangle post/Rectangle post/Peach post/Round post. material is 0195-0235, most common is 60x40mm post Post (4 options with different sections) 60x60mm and 50x50mm SHS steel Post 40x60mm RHS steel post 50x70 and 70x100 Peach shape post 48mm and 60mm Round section post
	Surface Treatment	Hot-dipped Galvanized then PVC coating Hot-dipped Galvanized
Fence Accessories	ChPS/CiamPS (Link Post and Panel)	Metal Clips and Plastic Clips, there are over 6 type as choice
	Rainflat or caps for posts	Metal caps or plastic caps

pfosten PFU



Application:

Double welded wire mesh fence *can* be used for supermarket shelves, exhibition sample holder, residential, villa, garden, stadium, yard, highway, airport, seaport, poultry and livestock, which is widely used in industry, agriculture, transportation, farming and other industries.

Holland Wire Mesh Fence



Material	Low carbon steel & stainless steel
Wire Diameter	25mm
Hole Size	50*50/ 50*100/ 600*600mm
Height	2m/1.8m/1.5m/1.2m
Length	50m/ 100m/ 150m
Surface Treatment	Galvanized and PVC coated
Color	Dark green/ grass green/ dark blue/ orange
Post	Square, round, peach-shaped column

Specification List of Holland Wire Mesh:

Opening		Wire Diameter <BWG>
In inch	In metric unit(mm)	
1/4" x 1/4"	6.4mm x 6.4mm	22,23,24
3/8" x 3/8"	10.6mm x 10.6mm	19,20,21,22
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23
5/8" x 5/8"	16mm x 16mm	18,19,20,21
3/4" x 3/4"	19.1mm x 19.1mm	16,17,18,19,20,21
1" x 1/2"	25.4mm x 12.7mm	16,17,18,19,20,21
1-1/2" x 1-1/2"	38mm x 38mm	14,15,16,17,18,19
1" x 2"	25.4mm x 50.8mm	14,15,16
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16

Characteristic:

1. Strong and rigid construction
2. Consistent mesh size openings throughout the roll
3. Uniform opening
4. Excellent corrosion resistance and alkali resistance
5. Easy and quick installation

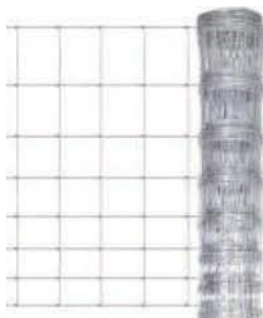
Application:

Widely used in the fencing, decoration and protection of industrial, agricultural, municipal and transportation industries, as well as in the enclosure of chicken, ducks and the peacocks



Field Fence

Field Fence also called Grassland Fence, Cattle Fence, Kraal Network Fence.

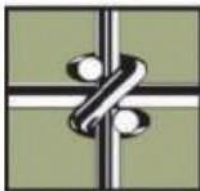


Field fence is manufactured in a wide selection of heights and styles featuring a graduated spacing that starts with small mesh openings at the bottom which helps prevent entry from small animals. The hinge joint enhance the fence's flexibility and cushioning. It also keep the net fence in a tight state under the changing weather and temperature.

Hinge knot



S knot



Fixed knot



Material	Low carbon steel wire, galvanized iron wire
Inner wire diameter	1.8-2.5mm
Edge wire diameter	1.9-3.5mm
Surface treatment	Galvanized & hot-dipped & pvc coated
Height	0.8m, 1.0m, 1.2m, 1.5m, 1.7m, 2.0m, 2.3m, 2.6m,
Length	10-200m
Applications	Used for borders in field and grassland for breeding of deer, cattle, etc
Characteristics	Corrosion resistance, high tensile strength wire, firm structure, etc
Packing	Packed by plastic film, in wooden pallet, in bulk

Cattle Fence



Deer Fence



Horse Fence



Sheep fence



Field fence can be used with Y post or T post.

Workshop Isolation Fence

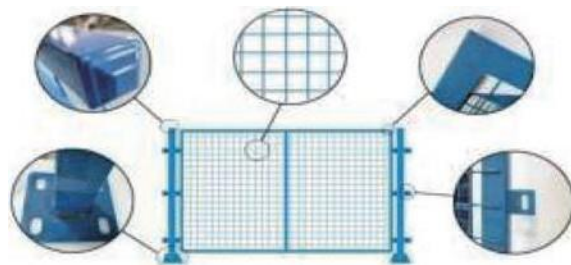


The workshop barrier is widely used in the workshop warehouse or between market stalls to prevent damage. The utility model has the advantages of small floor area, increased effective space, strong light transmission and high safety. The requirement of auxiliary lighting facilities is low. The coating is uniform and plump with soft and bright color, with good insulation, weather resistance and durability, no maintenance, with strong decorative and good protection.

Material	High quality low carbon steel wire 0235, 0195
Surface Treatment	Hot-dipped Galvanized or Electro Galvanized
Colors	green, blue, white, red, yellow, black, gray etc. as your request
Wire diameter	3mm, 3.5mm, 4mm, 4.5mm, 5mm, and so on
Mesh size	50x100mm, 50x200mm, 75x75mm, 75x100mm, 60x150mm and so on.
Support post	25mm, 32mm, 40mm, 42mm, 48mm and so on.
Length and height	As your request
Characteristics	Corrosion resistance, aging resistance, sunshine resistance and weather resistance, easy to transport, easy installed.

Usage:

1. Security for construction sites and private property.
2. Security for residential housing sites and schools.
3. For major public events, sports, concerts, festivals, gatherings.
4. Mainly used as isolation fences or safety fences for roads, railway.
5. For traffic control and crowd control.



gMng accessories,



Airport Fence



Airport fencing is made with low carbon steel wire welded panel post, barbed wire or razor wire and other accessories .It is a new fencing product specially designed for airports .

With high strength welded low carbon wire,rectangular steel or high strength pipe as pillars and welded V shaped support at the top,the fence has strong impact resistance,with razor and barbed wire on the top,the fence has good protective function .Based on the "V"

shape top with razor wire, this system offers economically priced perimeter protection.

Panel

It can be 30 curved fence or 358 anti-climb fence.

1. 30 curved fence

Mesh size	Wire diameter	Surface Treatment	Panel Width	Panel Height	Fence Height
50x100mm 55x100mm	4.00mm 450mm 5.00mm	Galvanized , PVC coated or Powder coated.	250m 300m	2000mm	2700mm
				2300mm	3200mm
				2600mm	3700mm
				530mm	2700mm
				630mm	3200mm
				730mm	3700mm

2. 358 anti-climb fence

Mesh size	Wire diameter	Surface Treatment	Panel Width	Panel Height	Fence Height
762*12.7mm	4.00mm 450mm 5.00mm	Galvanized , PVC coated or Powder coated.	2.50m 3.00m	2000mm	2700mm
				2300mm	3200mm
				2600mm	3700mm
				530mm	2700mm
				630mm	3200mm
				730mm	3700mm



Chain Link Fence/Basketball Fence/Tennis Fence

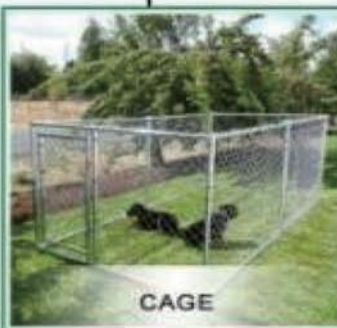


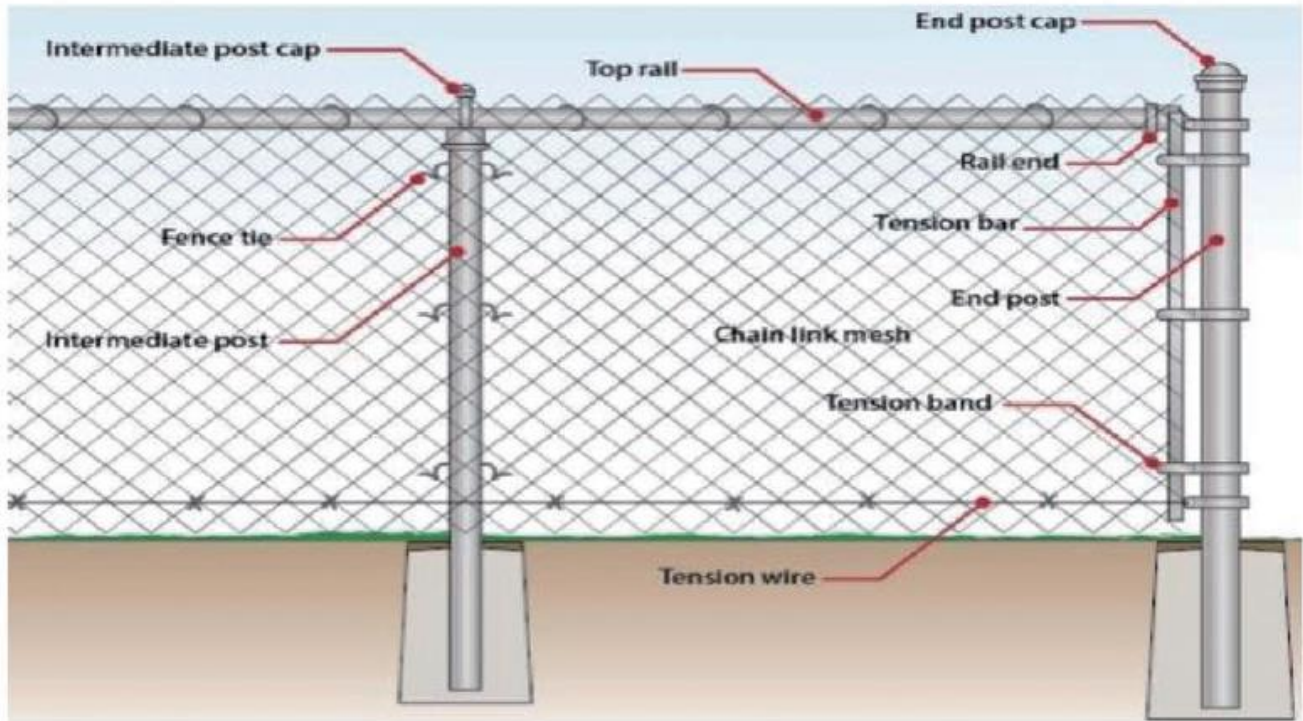
Chain link fencing, also known as cyclone wire fencing is a cost effective , secure and durable choice in permanent fencing that serves a wide range of applications.

chain link fence is made of high quality hot-dip galvanized (or PVC coated) low carbon steel wire, and woven by advanced automatic equipment. It

has fine rust-resistant , mainly used as safety fence for house, building, breeding of poultry and so on.

Material	Galvanized wire, PVC coated wire, stainless steel wire
Wire dia	1mm, 2mm, 2.5mm, 3mm, 3.5mm, 3.8mm, 4mm
Mesh size	20x20mm, 40x40mm, 50x50mm, 80x80mm, 100x100mm etc
height	0.5-6m
length	3-50m
Post	32mm, 42mm, 50mm, 60mm, 76mm, 89mm etc
thickness	1.5mm, 2mm, 2.5mm, 3mm etc





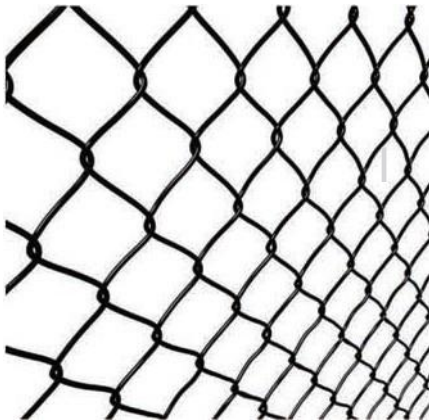
Application

1. Commercial grounds (Corporation, hotel, supermarket)
2. Private grounds (Courtyard)
3. Public grounds (Park, zoo, train or bus station, lawn)
4. Road and transit (Highway, railway or road city transit)
5. Used as fencing, decoration or protection for various facilities in industry, agriculture, infrastructure, transport, etc.

Accessories



Chain Link Fence



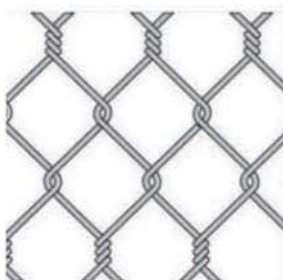
Material	Low-carbon steel wire, Galvanized steel wire
Wire Diameter	1.5mm-6.0mm
Mesh	50mmx50mm, 60mmx60mm, 80mmx80mm etc.
Height	4, 5, 6, 8ft
Length	[10m, 20m, 30m, 40m etc.
Surface	Galvanized, PVC coated or PE powder coated
Color	Green and black.
	Other colors also available on request.

Chain link fence is also known as diamond fence, it is woven with high quality mild steel wire. It has the features of woven simple, beauty and practical. It's finish treatment is galvanized and plastic coated with long time use and corrosion protection. Chain Link Fence was extensively used as fences for playground and gardens, super highway, railway, airport, port, residence, etc. Also can be used for breeding of animals.

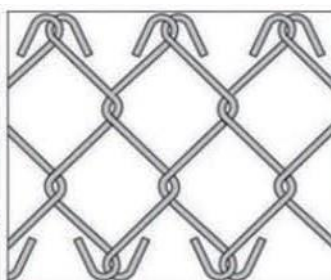
Size of PVC Coated Chain Link Mesh			
Mesh Size	Wire Diameter	Width	Length
40mmx40mm (1.5")	28mm--3.8mm	0.5m--4.0m	5m-25m
50mmx50mm (2")	3.0mm--5.0mm		
60mmx60mm (2.4")	3.0mm--5.0mm		
80mmx80mm (3.15")	3.0mm--5.0mm		
100mmx100mm (4")	3.0mm--5.0mm		



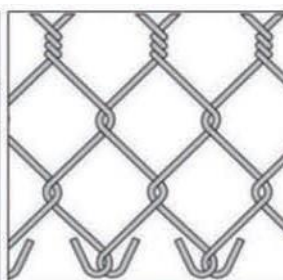
Size of Galvanized Chain Link Mesh			
Mesh Size	Wire Diameter	Width	Length
40mmx40mm (1.5")	18mm-3.0mm	0.5m--4.0m	5m-25m
50mmx50mm (2")	18mm-3.5mm		
60mmx60mm (2.4")	18mm-4.0mm		
80mmx80mm (3.15")	2.5mm-4.0mm		
100mmx100mm (4")	2.5mm-4.0mm		



Twist



Knuckle



Twist & Knuckle



Crowd Control Barrier

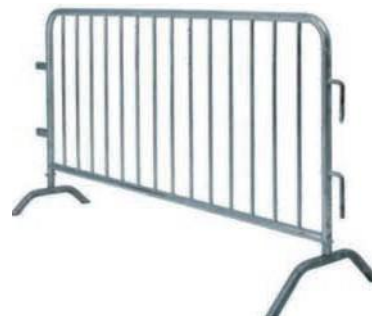


Roadway Safety Barricade (also referred to as crowd control barricades, with some versions called a french barrier or bike rack in the USA), are commonly used at many public events. security for special events, parades, festivals , concerts and sporting events. Roadway Safety Barricade is ideal where high quality, attractive and durable crowd control is required. Built to proven design standards ,Crowd barricade is built from high-quality carbon steel and is hot-dipped galvanized inside and out to ensure long-term weather resistance.

Crowd Control Barrier	Length	Bottom tube	Small tubes	Finish	Loaded in 1x40HQ
	2m	035 x 12 mm	016 x 0.8 mm	Hot dip galvanized	690 PCS
Barrier size	1.1x2.1m, 1.1x2.2m, 1.2x2.5m, 1.3x2.3m, etc.				
Outer tube	38mm, 36mm, 32mm, etc.				
Inner tube	25mm, 16mm, 12mm, etc.				
Spacing	100mm, 150mm, 190mm & 200mm				
Application	Secure construction sites, private, major public, events, etc.				



feet with wheels



bridge feet



flat feet



welded fixed feet



bridge feet

Canada Temporary Fence

Canada Temporary fencing panel made from high quality steel tubing and wire mesh. Panels are cold galvanized and powder coated with polyethylene for superior rust protection. Hot dipped galvanizing and custom colors are available upon request .

Popular Model of Canada Standard Temporary Fence



Dimensions	3000*1800mm (W*H)
Wire diameter	4.0mm
Opening	50*100mm
Frame O.D.	25*25mm
Middle Horizontal Pipe O.D.	20*20mm
Block	900*80*7mm
Color	dark green, yellow, red, blue, and other color



Standard fence base/feet

Popular size:

750x100x7mm, 863x89x8mm

Surface: powder coated

Fence feet could come with round&square bars or round&square tubes.



Reinforced fence base/feet

Popular size:

750x100x7mm, 863x89x8mm

Surface: powder coated

Two square tubes are added on base to withstand wind or other external force.

Top clip

Usage: insert on top of the fence, to connect two panels together

Shape:

Clip horizontal ran could be both flat plate or square tube/bar;

And the two legs could be bars or tubes



Australia Temporary Fence

Temporary fence as the name suggests is a free standing , self-supporting fence panel, the panels are held together with clamps that interlock panels together making it portable and flexible for a wide range of applications . Fence panels are supported with counter-weighted feet, have a wide variety of accessories including gates, handrails, feet and bracing depending on the application. Fence panels are commonly constructed of either chain link or weld mesh.



In Stock Australia Temporary Fence Specifications

Panel Height	2100mm
Panel Length	2400mm
Frame Post	φ32*1.5mm
Wire Dia	3mm
Hole Size	60*60mm
Surface Treatment	Zinc sprayed after high zinc coating wire and tube welded

Temporary fence is an alternative to its permanent counterpart when a fence is required on an interim basis when needed for storage, public safety or security, crowd control, or theft deterrence.

It is also known as construction hoarding when used at construction sites. Other uses for temporary fencing include venue division at large events and public restriction on industrial construction sites.



XH-F01



XH-F02



XH-F03



XH-F04



XH-F05



XH-F06



XH-F07



XH-F08



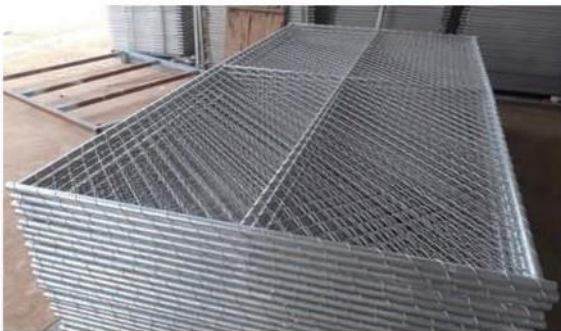
Chain Link Temporary Fence

Chain Link Temporary fence panel is also known as American temporary fence, movable fence , construction fence. It is consist of chain link panel, round tube frame , steel feet, optional stays and clamps. This kind of fence has a superior structure , mobility and environmental suitability is very good.

Chain Link Temporary Fence Specifications

Fence Height	4ft, 6ft, 8 ft
Fence width/length	10ft, 12ft, 14ft, etc
Wire diameter	2.7mm, 2.5mm, 3mm
Chain Link mesh size	57x57mm (2-1/4"), 50x50mm, 60x60mm, etc.
Frame tube O.D	33.4mm (1-3/8"), 32mm, or 42mm (1-5/8") with 0.065" wall thickness
Vertical/cross brace tube O.D	25mm or 32mm with 1.6mm (0.065") wall thickness
Fence base/stand	610x590mm, 762x460mm, etc.
Accessories	Clamps, base feet, tension wire and tension bar (optional)
Material	Hot dipped galvanized
Surface treatment	All joints are welded and sprayed with a galvanized paint to cover any exposed metal

There are two types of chain link panel:



Type 1: panel all 4 sides are wire laced.



Type 2: two vertical sides are fixed on frame by flat bars and clamps.

Fence stand/feet:



Type 1:
surface treatment:
hot dipped galvanized
stand shape: rectangle/oval

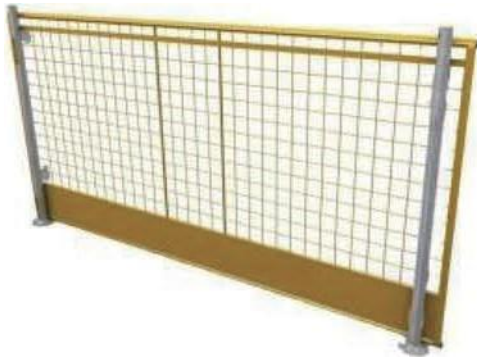


Type 2:
surface treatment:
powder coated
stand shape: rectangle/oval



Type 3:
surface treatment:
hot dipped galvanized
stand shape: H/ rectangle/ oval

Foundation Pit Guardrail



Foundation pit guardrail. It is a protective for construction site and the side of foundation pit. The main part can be mesh or iron tube, with Powder coated finish.

It adopts the wonderful welding technology to completely cut off the welding points, no fear of wear, rain or aging. The warning sign can effectively alert the surrounding workers, and effectively avoid accidents caused by workers falling in the pit. It can be dismantled and recycled after using to protect the environment.

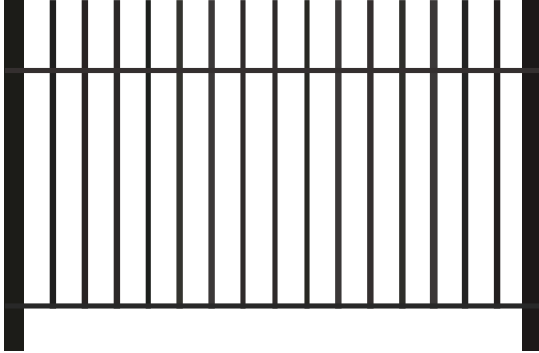
Specifications

Raw Material	Galvanized Steel
Size	1.2*1.2m
Frame	20X30mm
Surface Treatment	Electrostatic spraying, Powder coated
Can be customized	Yes!!! All you want we can make.
Application	1. Construction Safety Protection 2. Temporary Warning Fence

- > The colors are mostly red, white, yellow and black.
- > It can be customized with a warning sign in the middle.
- > Writing "No throwing" and "No crossing" warning signs on it.
- > Prevent the collapse caused by the passing motor vehicles too close to the edge of the foundation pit.
- > Prevent workers from falling into the foundation pit carelessly. Prevent debris from falling into the foundation pit, thus causing injury to workers in the foundation pit.

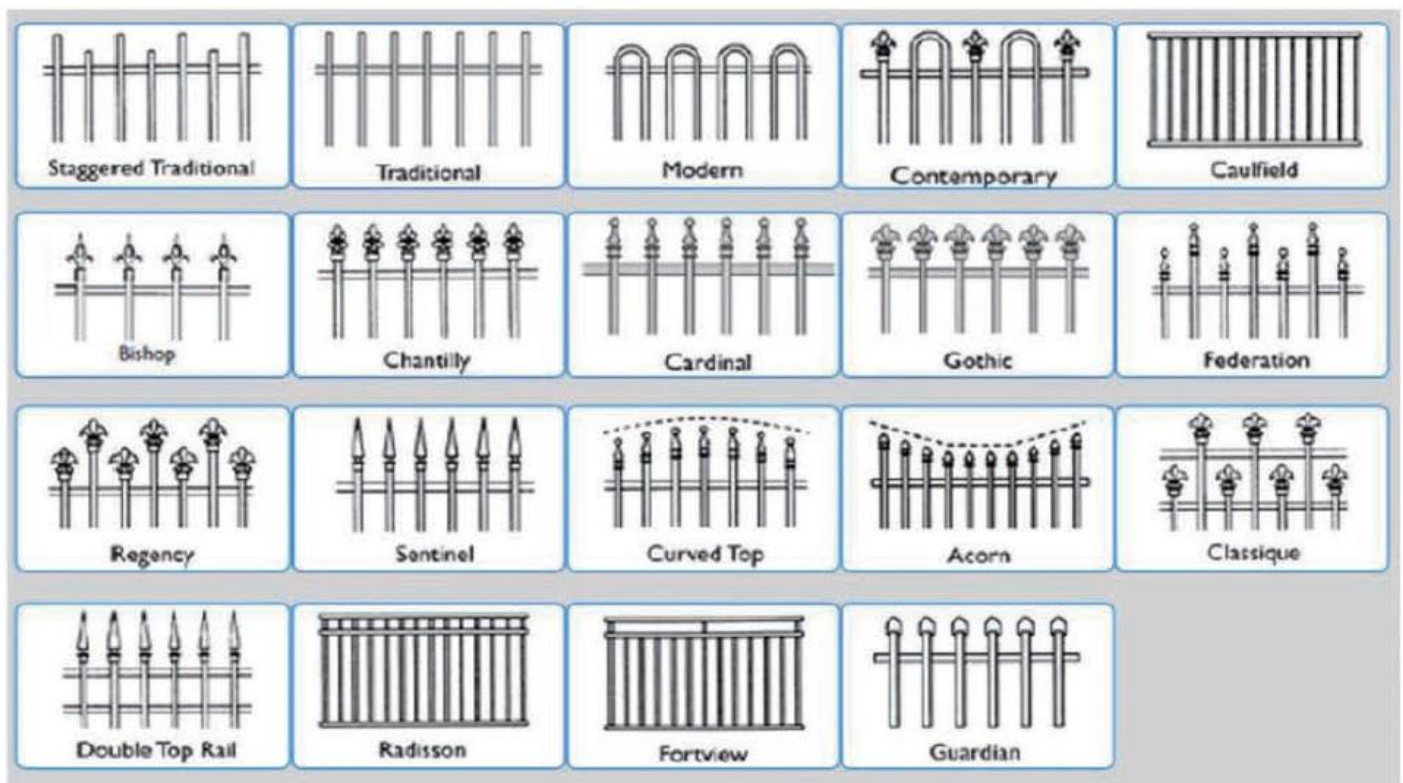


Wrought Iron Fence



Zinc steel fence is also known as steel picket fence, ornamental steel fence. The panels are manufactured using the highest-strength steel pickets and rails, and are available in a wide range of sizes and styles.

Fence panel	2*2.4mm
surface treatment	hot galvanized and then Powder Coated
rails	40mm square tube; wall thickness: 1.2mm Powder coated
pales	25mm square tube wall thickness: 1mm Powder coated
posts	60 x 60 x 2mm with steeltop caps
all the specifications can be customized to your needs.	



Palisade Fence



Palisade Fencing, The forbidding appearance and inherent strength of the pales provide an effective deterrent to would be intruders. It is available in a choice of head styles, both in the traditional 'D' pale profile, and 'W' section pale for added security. Palisade is offered in a range of heights up to 3.6m, Palisade is available in a range of finishes, galvanized in, or galvanized and colour coated in various colors to blend with the environment.

Pale ('W' section/'D' section)	Width	About67mm
	Thickness	2.0mm, 2.5mm, 3.0mm
Rail(angle iron)	Size	50x50mm
	Thickness	5.0mm, 6.0mm
Post	H post size	100x55mm, 3.5mm thickness
	Square post size	60x60mm, 75x75mm, 80x80mm 3.0mm thickness
Fish plate	140x40x8mm	
Space of pale	About 15cm(as customer's requirement)	
Height and width	As customer's requirement.	
Specification above is the most common type. We can also produce as customer's requirement.		

Head types of W & D Section Pales



One pointed



Triple pointed & splayed



Rounded



Rounded & notched



Square

Civil Road Barrier



Ifs material is the carbon steel tube. The height is 800mm, the range from 800 to 1.8m, the width is the 1m, then the tube is 19*19mm, or for your requirements. Ifs see the thickness is 2mm. It is assembled by welding. the surface treatment is galvanized another is powder coated. the type is two cross-bar.

1. Civil Portable Road Barrier/Municipal Guardrail Specifications :

- 1) The sizes and patterns can be customized
- 2) Material: Hot dipped galvanized steel Q235 or 0195

Post (mm)	Cross (mm)	Vertical bar (mm)	
40x40	20x30	16x16	15x25
45x45	20x40	19x19	19x30
50x50	32x32	22x22	19x29
60x60	35x35	25x25	30x50
75x75	30x40	16x19	
80x80	40x40	19x25	
100x100	45x45	15x25	

Traffic road safety barrier is specially designed Flat Feet, making the barriers very stable and much safer and it will be far more weather resistant and durable, and will last much longer.

300*400*150mm/80x80mm
7KGS



Sound Barrier



Acoustic Barrier For Highway is mainly used as a noise reduction of road, highway, viaduct and other noise sources. It is a kind of barrier set at the side of road or railway in order to reduce the impact of vehicles' noise on residents nearby.

A kind of facility is established between sound sources and recipients to let sound transmission have a remarkable additional reduction, thus alleviating the bad influence of noise on areas where recipients are in; this kind of facility is Acoustic Barrier For Highway.

Specifications and technical parameters

Acoustic Barrier for Highway	
Height	2.0m-4.0m
Length	0.5m-2.0m
Panel Thickness	40mm-100mm
Panel Width	500mm, 600mm, 1000mm
Panel Style	Steel panel, PC board
Hole Style	Blind hole, small hole
Material	Steel or aluminum barrier
Surface Treatment	Galvanized, powder coated
Post	H steel post
Accessories	On request

Wind pressure value(kN/m ²)	Height	Vertical force N	Horizontal force Sva	bending moment M
		(kN)	(kN)	(kN*m)
w≤0.45	2	1.7	9.1	9.4
	2.5	2.64	11.4	14.7
	3	3.3	13.7	21.1
	3.5	4.28	16	28.6
	4	4.92	18.3	37.3
0.45<w≤0.75	2	1.85	15.2	15.8
	2.5	2.9	19	24.5
	3	3.62	22.8	35.1
	3.5	4.32	26.7	47.7
	4	5.4	30.5	62.1

PVC Garden Fence



This fence is designed for semi-permanent residential applications that are not Subject to intense wear and tear

*Assembles and installs with relative ease- no digging required! simply insert pointed stakes into the ground

*Swooped style pickets offer decorative look to add aesthetic appeal to any yard or garden

Material	Dimensions	Wall Thickness
Post	102mm x 102mm (4 " x 4 ")	3.8mm (.157 ")
Top Rail	50mm x 89mm (2" x 3-1/2 ")	2.8mm (.11 ")
Bottom Rail	50mm x 89mm (2 "x 3-1/2 ")with Rib	2.8mm (.11 ")
Picket	38mm x 38mm (1-1/2" x 1-11/2")	2.0mm (.08 ")
Picket Cap	Pyramid Style	/
Post Cap	External Cap, Gothic Cap, or New England Cap	/
Aluminum Insert	Match bottom Rail	16mm (.063")

Vinyl PVC fence gates are available. Single opening, or double opening. Custom sizes are also welcome. We have all excellence hardware accessories to match our vinyl gates.

Our compound of PVC fence is lead free and UV resistant, environmentally friendly.

Heavy-duty aluminum channel throughout the bottom rail on all sections PVC fence will never sag



PVC picket fence



3 ft. H x 6 ft or 8 ft. W Scalloped Top plastic swimming pool PVC picket fence have 4" x 4" post, creating full privacy and security for your property while also adding a stylish accent to your outdoor living space. Easy to maintain, you will never need to paint, stain or apply harsh chemicals to clean it.

Rail Size	Thickness	Surface Treatment	Length
25 x 25 mm 30 x 30 mm 40 x 40 mm	0.8mm 1.0mm 1.2mm 1.5mm	Galvanized and Electrostatic polyester powder coated	2000mm 2500mm
Picket Size	Thickness	Surface Treatment	Length
15 x 15 mm 20 x 20 mm 25 x 25 mm	0.8mm 1.0mm 1.2mm	Galvanized and Electrostatic polyester powder coated	1000mm -- 2400mm
Post Size	Thickness	Surface Treatment	Length
40 x 40 mm 50 x 50 mm 60 x 60 mm	1.2mm 1.5mm 2.0mm	Galvanized and Electrostatic polyester powder coated	1000mm -- 3000mm



England Cap



Gothic Cap



Flat Cap



Line Post



Corner Post



3-Way Post



End Post

H Type Post



Material	Steel Material, 0195, 0215
Length	1--12m or as request
Weight	0.597-71.168kg/m
Thickness	3.0-24mm
Type	Equal Ang . Unequal Ang
Surface Treatment	Oiled, sand blasting, galvanizing, painting
Package	Water-proof plastic film , Woven bags , Steel strips in bundles

Y Type Post /Star Picket



Material	Steel Material, 0195, 0215
Length	5', 5.5', 6', 6.5', 7' 8'
Weight	0.951bs/ft, 1.251bs/ft, 1.331bs/ft
Thickness	3.0-24mm
Type	With plate, Without plate
Surface Treatment	Bared, Galvanized , Powder coated
Package	Water-proof plastic film, Woven bags, Steel strips in bundles

T Type Post



Material	Billet & Rail Steel
Length	5', 5.5', 6', 6.5', 7', 8', 9', 10'
Weight	0.851bs/ft, 0.931bs/ft, 0.951bs/ft, 1.101bs/ft 1.251bs/ft, 1.331bs/ft, 1.51bs/ft
Surface	Green painted, Red painted, Hot dip galvanized, No paint
Usage	Farm fencing, garden fencing
Package	Water-proof plastic film, Woven bags, Steel strips in bundles

Galvanized Wire



Material	Low-carbon steel wire 0195
Technique	HOP Galvanized, Electric Galvanized
Wire Dia.	0.3-5mm or so on
Used for	Construction, handicrafts, screen printing, road guardrail, product packaging, etc

PVC Coated Wire



Material	Galvanized wire, stainless steel wire, brass wire
Technique	PVC Coating
Cone Wire Dia.	0.8mm, 1.0mm, 1.4mm, 2.0mm, 2.5mm
Dia. after Coated	1.2mm, 1.4mm, 2.0mm, 3.0mm, 3.5mm
Color	Green, black, yellow. etc
Used for	Industrial safety fence, highway, golf course, coat hangers, etc

Cut Wire



Material	Black wire, Galvanized wire
Technique	HOP Galvanized, Electric Galvanized
Wire Dia.	0.5-1.2mm
Length	350mm, 450mm
Used for	Industrial construction, handicraft, binding wire, flood control wire, woven net, welding netting

Black Iron Wire



Material	Carbon steel 0195
Technique	Cooling, anneal, coating
Wire Dia.	0.3mm-2.0mm or so on
Tensile force	32-50kg/mm ²
Elongation	20-30%
Used for	Construction, mining, chemical industry, welding fence, reprocessing and so on

U Type Wire



Material	Black wire, Galvanized wire
Technique	HOP Galvanized, Electric Galvanized, And Black Annealed
Wire Dia.	0.5-1.2mm
Color	Silver, black
Used for	Binding rebar in construction industry

Barbed Wire



Material	Low carbon steel
Technique	HOP Galvanized, Electric Galvanized, And PVC Coated
Wire Diameter	12#-15#
Length of Spines	1.5-3cm
Barb Space	7.5-15cm
Color	Yellow, green, blue, etc
Used for	Ranch enclosures, military exclusion zones, prisons, detention centers, government buildings



Single wire twisting



Positive double wire twisting



Negative double wire twisting





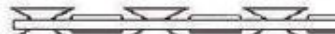
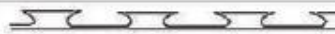


Barbed wire Type	Barbed Wire Gauge (SWG)		Barb Distance	Barb Length
Electric /HOP Galvanized Barbed Wire	10# x 12#		75-15cm	15-3cm
	12# x 12#			
	12# x 14#			
	14# x 14#			
	14# x 16#			
	16# x 16#			
	16# x 18#			
PVC coated barbed wire; PE coated barbed wire	before coating	after coating	75-15cm	15-3cm
	1.0mm-3.5mm	1.4mm-4.0mm		
	BWG11#-20#	BWG8#-17#		
	SWG11#-20#	SWG8#-17#		

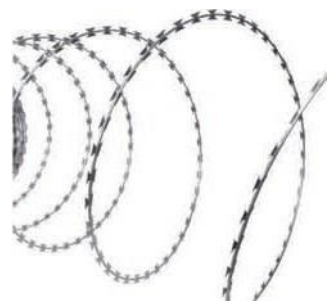
Razor Barbed Wire



Material	Galvanized steel& stainless steel
Technique	HOP Galvanized, Electric Galvanized, and PVC Coated
Wire Diameter	2.5mm
Razor Specifications	BT0-10, BT0-15, BT0-22. Etc
Coil Diameter	450-960mm
Color	Green, black
Used for	Airport, industrial and mining enterprises, prisons, government buildings and other places that need security protection

Razor Blade Specification

Reference Number	Blade Style	Thickness	Wire Dia	Barb Length	Barb Width	Barb Spacing
BT0-10		0.5±0.05	2.5±0.1	10±1	13±1	26±1
BT0-12		0.5±0.05	2.5±0.1	12±1	15±1	26±1
BT0-18		0.5±0.05	2.5±0.1	18±1	15±1	33±1
BT0-22		0.5±0.05	2.5±0.1	22±1	15±1	34±1
BT0-28		0.5±0.05	2.5±0.1	28±1	15±1	34±1
BT0-30		0.5±0.05	2.5±0.1	30±1	18±1	34±1
CBT-60		0.6±0.05	2.5±0.1	60±2	32±1	96±2
CBT-65		0.6±0.05	2.5±0.1	65±2	21±1	100±2



Stright Line
Razor Wire



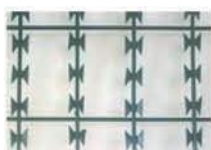
Single Coil
Conertlna Wire



Double
Coil Razor



Welded Razor
Mesh Fence



PVC Coated Stright
Une Razor Wire



PVC Single Coil
Conertlna Wire



PVC Double
Coil Razor
Wire



PVC Welded Razor
Mesh Fence

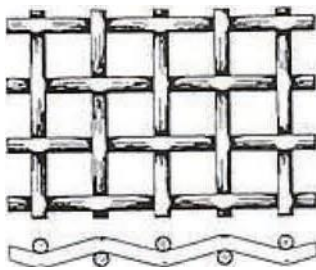


Crimped Wire Mesh

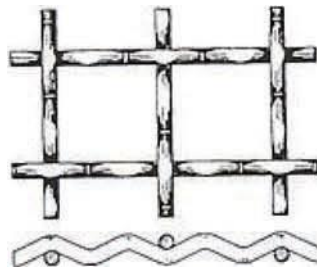
Crimped wire mesh made of low carbon steel, galvanized steel wire or stainless steel wire. It is widely used in industries, where sieving is prevalent. The screens are generally employed in series in order to generate and separate the finest of particles of chemicals, fertilizers and pharmaceuticals.



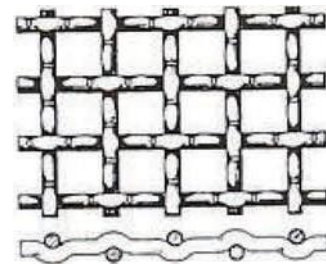
Material	High/Low carbon steel wire, Galvanized wire, Stainless steel wire, Copper wire etc
Wire Diameter	0.7-12mm or as your requirement
Hole Size	1mm-50mm or as requirement
Width	0.914m, 1m, 1.22, 3ft, 4ft, 1.3m, 1.6m or requirement
Length	30m, 40m, 1m, 2 m or requirement



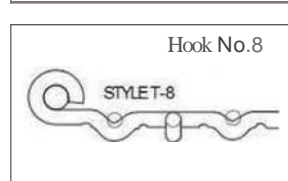
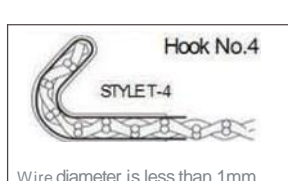
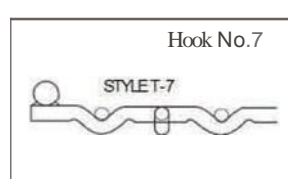
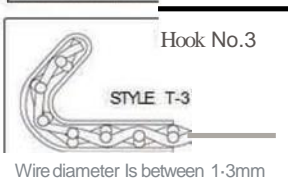
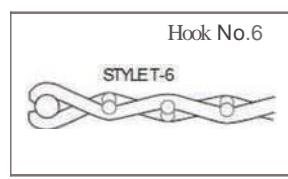
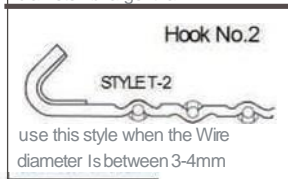
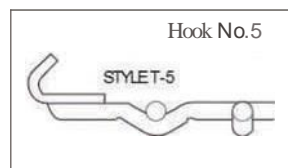
Double Crimp



Intermediate Crimp



Lock Crimp

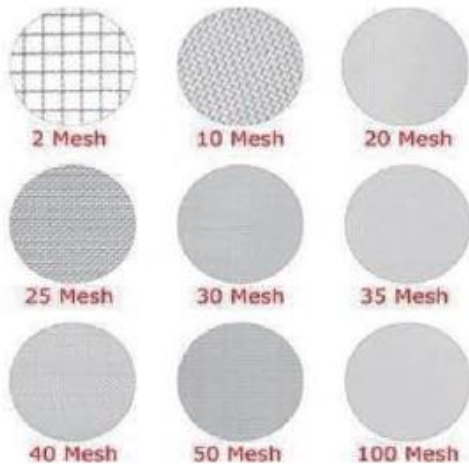


Wire Gauge SWG	Wire Dia. mm	Mesh Inch	Aperture mm	Weight Kg/m2
14	2.0	21	1	4.2
8	4.05	18	1	15
25	0.50	20	0.61	2.6
23	0.61	18	0.8	3.4
24	0.55	16	0.1	2.5
24	0.55	14	0.12	4
22	0.71	12	0.14	2.94
19	1	2.3	0.18	1.45
6	4.8	12	2	20
6	4.8	1	2	20
6	4.8	0.7	3	14
14	2.0	508	0.3	12
14	2.0	2.1	1	2.5
14	2.0	3.6	1.5	1.9

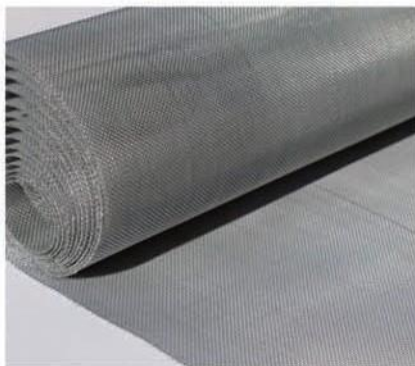
Square Wire Mesh



It made of high quality galvanized iron wire , redrawing wire , stainless steel wire. And then plain weave or welded. It has two main features . The first is that, like its name, the shape of the hole is square. There can be 3 to 300 holes per inch. Secondly , its wire diameter is very thin, the wire size is 15 or above, that is, the wire is less than 1.6 mm .

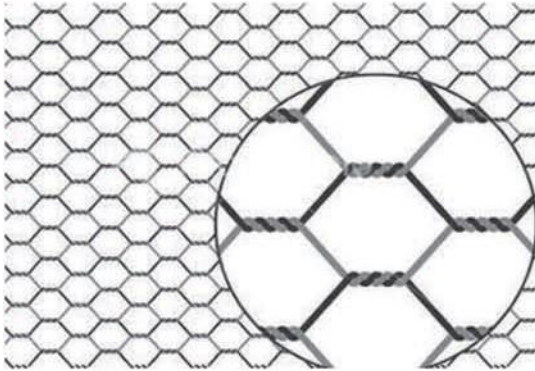


Material	304,316,316L stainless steel wire mesh
Wire Diameter	0.008-0.08inch (0.0203-2.03mm)
Mesh Opening	0.0008-0.92inch(0.0203-23.37mm)
Mesh Count	1x1-635x635 mesh/inch
Width	1.0m,1.2m or others
Hole style	Square
Weave Style	Dutch Twill ,Plain Weave
Application	Screen, filtration,printing



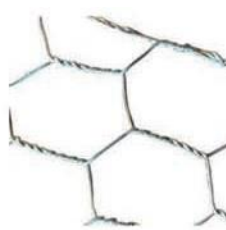
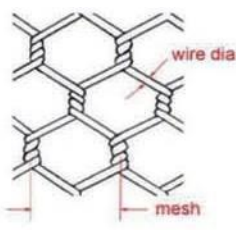
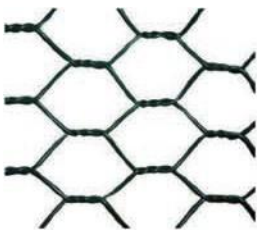
Mesh/Inch	Wire Diameter		Hole		Open Area	Weight (LB)/ 100 Square Foot
	Inch	MM	Inch	MM		
3X3	0.054	1.37	0.279	7.09	70.1	56.7
5X5	0.041	1.04	0.159	4.04	63.2	54.9
10X10	0.020	0.51	0.080	2.03	64.0	26.1
14X14	0.020	0.508	0.051	1.30	51.0	37.2
16X16	0.018	0.457	0.0445	1.13	50.7	34.5
18X18	0.017	0.432	0.0386	0.98	48.3	34.8
20X20	0.016	0.406	0.0340	0.86	46.2	34.4
24X24	0.014	0.356	0.0277	0.7	44.2	31.8
40X40	0.010	0.254	0.0150	0.38	36	27.6
50X50	0.009	0.229	0.0110	0.28	30.3	28.4
60X60	0.007	0.178	0.0097	0.25	33.9	20.4
80X80	0.0065	0.165	0.0060	0.15	23.0	23.2
100X100	0.004	0.102	0.0060	0.15	36	11
110X110	0.0040	0.1016	0.0051	0.1295	30.7	12.4
150X150	0.0026	0.066	0.0041	0.1041	37.4	7.1
180X180	0.0023	0.0584	0.0033	0.0838	34.7	6.7
200X200	0.0021	0.0533	0.0029	0.0737	33.6	6.2

Hexagonal Wire Mesh



Hexagonal wire netting is manufactured from steel wire which is then galvanized with a hot-dipped zinc coating that provides the metal with a corrosion-resistant surface. If you opt for the PVC-coated version, your wire is galvanized and then coated with the PVC layer which offers added protection and weatherproofing. We offer a range of different lengths, heights, holes sizes and wire thicknesses throughout our chicken wire range. We also offer the majority of our roll sizes in the green PVC coated finish.

Opening Size		Specification of Hexagonal wire netting			
		Wire Gauge		Width Per Roll	
Inch	mm	BWG	mm	Feet	Meter
3/8"	10	BWG 27-23	0.41-0.64	1'-6'	0.1-2m
1/2"	13	BWG 27-22	0.41-0.71	1'-6'	0.1-2m
5/8"	16	BWG 27-22	0.41-0.71	1'-6'	0.1-2m
3/4"	19	BWG 25-19	0.51-1.06	1'-6'	0.1-2m
1"	25	BWG 25-18	0.51-1.24	1'-6'	0.1-2m
1 1/4"	31	BWG 24-18	0.56-1.24	1'-6'	0.2-2m
1 1/2"	40	BWG 23-16	0.64-1.65	1'-6'	0.2-2m
2"	51	BWG 22-14	0.71-2.11	1'-6'	0.2-2m
2 1/2"	65	BWG 22-14	0.71-2.11	1'-6'	0.2-2m
3"	76	BWG 21-14	0.81-2.11	1'-6'	0.3-2m
4"	100	BWG 20-12	0.89-2.80	1'-6'	0.5-2m
Surface treatment: Electric galvanized before weaving, Electric galvanized after weaving, Hot-dipped galvanized before weaving, Hot-dipped galvanized after weaving, PVC coated. The specifications can be customized according to your special requirements.					



Slope Protection Net / Rockfall Protection System

Slope protection net / Rockfall Protection System can be divided into active protection system and passive protection system. Made with steel wire ropes as major components, the covering protection type is called active system while the holding protection type is called passive system. So, Slope protection net has two basic types of flexible security system technology and products to prevent geological disasters of various slopes and avalanche slope, bank erosion, blasting stone fly, falling objects and other hazards.



Material	Galvanized steel	
Wire Diameter (mm)	2.7-3	
Cell Size (cm)	8*10	
Rope Diameter (mm)	8	
Length (m)	25,50	
Width (m)	3	19-29
Distance of longitudinal ropes (cm)	150	30/50/100
Tensile resistance (max)	180kN/m	
Punch resistance (max)	155kN/m	

Rockfall active protection is an open system to reinforce slopes. Considering its merits-easy to install, high efficiency, low cost and artistic effect on slopes, it has been widely used in many fields of domestic industries, such as hydro-power station, civil transportation and mining engineering. The SNS flexible protection mesh overcomes the inconvenience of traditional ways to reinforce slopes, improves the effect of the vegetation, and becomes a developing method with ecological and social benefits.



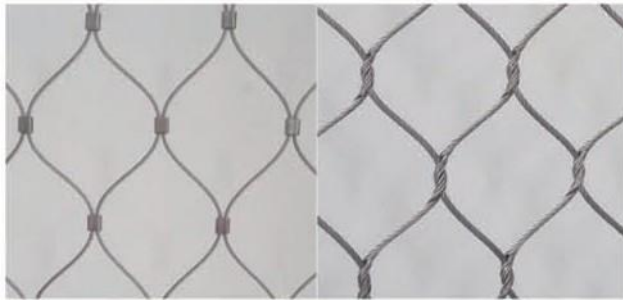
Material	stainless steel, low carbon steel, high carbon steel, etc.
Ferrule Material	Nickel plated copper, stainless steel, etc.
Cable Diameter	12--5.0mm
Cable construction	7*7(12--2.5mm), 7*19(30--40mm)
Hole Width	20-200mm
Hole Height	35--346mm

Passive slope protection systems are those do not affect the process of the rock detachment, but rather focus on the containing and intercepting falling and sliding debris, therefore averting danger to the infrastructures and its users. Passive protection systems includes simple drapery systems, rockfall protection barriers, rockfall protection embankment.

Stainless Steel Wire Rope Mesh



Material	Stainless steel 304, 304L, 316, 316L
Structure	7x7 and 7x19
Diameter	10-50mm
Mesh Opening Size	2" x 2", 3" x 3" and 4" x 4"
Hole shape	Diamond Hole
Connection	Ferrule or knotted



Ferruled (left)

Knotted (right)

Application

>Zoos, safari parks, marine parks and other similar environments.
 >Animal cages, bird nets, animal fences and garden decorations and construction and renovation.
 >Stainless steel rope mesh is also suitable for playgrounds, gymnasiums, acrobatics, home decoration, architectural decoration and many other fields.

Stainless Steel Cable Mesh



Advantages

1. We are in a stainless steel wire production base and the cost of obtaining raw materials is relatively low.
2. We have rich experience in production and export.
3. Light weight, high strength, not easy to corrode.
4. Good softness, fatigue resistance, impact resistance, large breaking force and strong overall structure.
5. The service life is more than 30 years, close to nature, green and environmentally friendly;
6. The perspective is good, the appearance is luxurious, the style is novel, and it is a big landscape in itself.

BBQ Wire Mesh



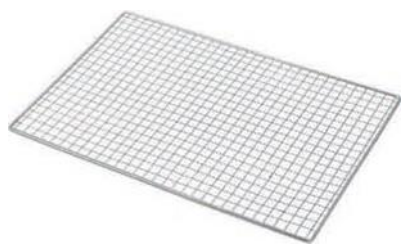
Barbecue net is to point to with the metal net processing

picnic, camping, military, tourism and other activities of pasta,

According to the shape is divided into: circular plane barbecue net, circular concave barbecue net, square plane barbecue

According to the material is divided into: galvanized iron wire barbecue net, galvanized steel wire barbecue net, stainless steel barbecue net.

According to the handle is divided into: with handle barbecue net (also known as barbecue grill), without handle barbecue net.



Material:

- 1) Stainless steel wire (201,202,302,304,304L,310,316,316L)
 - 2) High carbon steel wire, low carbon steel, medium carbon steel, Mn steel wire, black wire.
 - 3) Galvanized iron wire, galvanized steel wire
- Aluminum wire, copper wire, non-ferrous metal wire, Other materials are available on request.

Wire Diameter

0.5mm-5.0mm

Surface

Electrolytic polishing, galvanized, chrome plating, nickel plating, copper

Treatment

plating, etc.

Type of Weaving

crimped before weave, double direction separate, ripples flection, tight lock flection, list-direction separate ripples flection; welded mesh

Type

- 1) One-time use barbecue wire mesh
- 2) Many-time use barbecue wire mesh

Characteristic:

High temperature resistance, indefinable, rustles, nonpoisonous, tasteless, easy to use, etc.

Usage

Hotel, camping, barbecue, tenting, military, travel, etc.

Other Type:



Welded Wire Mesh Roll



welded together in square opening, then going through the hot

regard to the production and zinc coating. The finished welded

offers the most excellent anti-corrosion resistance among all the steel wire mesh products, it is also the most versatile wire mesh due to its wide application in different fields.

Material	Low carbon steel wire , stainless steel wire, galvanized steel wire
Surface Treatment	Electro galvanized , Hot dipped galvanized , PVC coated
Wire Diameter	BWG12--BWG24
Mesh Size	6.4mmX6.4mm --- 50.8mmx50.8mm
Roll Length	The common is 30 m
Roll Width	0.5m-1.8m
Colour	green, rough blue, black, red, white , yellow and so on

Application: Suitable product for constructing animal cages, enclosure works, fabricating of wire containers and baskets, grills, partitions, machine protection fences, gratings and other construction applications.

Specification List of Welded Wire Mesh



Opening		Wire Diameter (BWG)
In inch	In metric unit(mm)	
1/4" x 1/4"	6.4mm x 6.4mm	22,23,24
3/8" x 3/8"	10.6mm x 10.6mm	19,20,21,22
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23
5/8" x 5/8"	16mm x 16mm	18,19,20,21
3/4" x 3/4"	19.1mm x 19.1mm	16,17,18,19,20,21
1" x 1/2"	25.4mm x 12.7mm	16,17,18,19,20,21
1-1/2" x 1-1/2"	38mm x 38mm	14,15,16,17,18,19
1" x 2"	25.4mm x 50.8mm	14,15,16
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16



Technical Note:

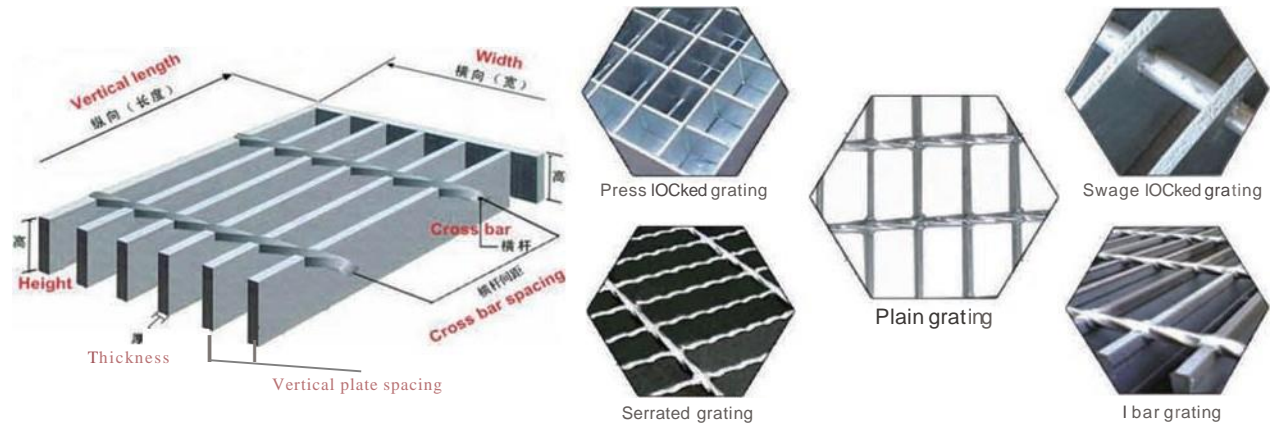
1, Standard roll length: 30m; width: 0.5m to 2m

2, Special sizes available at request

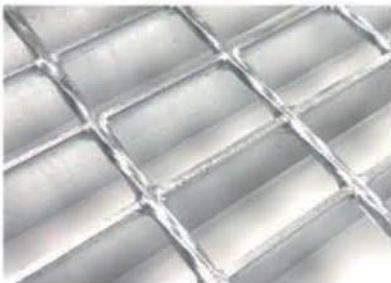
3, Packing: in waterproof paper in rolls. Custom packing available at request.

Steel Grating /Grating Plate

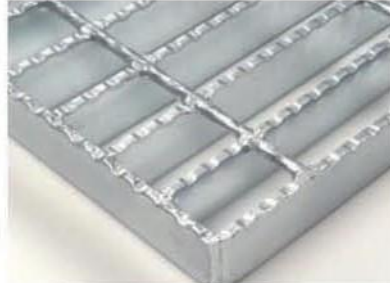
Open steel plank is also called steel grating in many countries. It is made by process of punching, roll-forming, form-punching. It can be sorted as galvanized plank and powder coated plank. Steel grating is racking related product. So it is widely used as flooring on mezzanine and steel platform, and as shelving on racking. For its perforated surface, it can meet fire-resistant requirement in many countries.



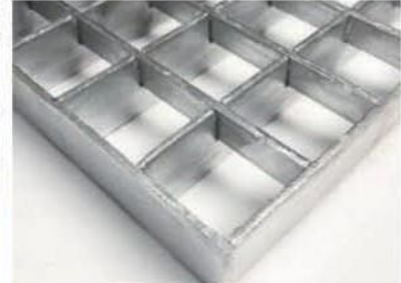
Plain Grate



Serrated Grate

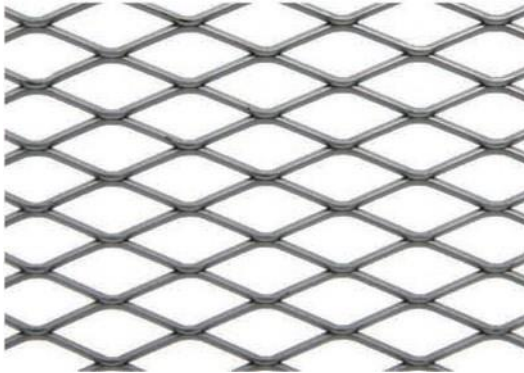


Press-Locked Grate



Material	Low carbon, Middle carbon, stainless steel, Q 235
Bearing Bar Type	Flat bar, serrated bar, I bar, etc
Bearing Bar (Width x Thickness)	25x3, 25x4, 25x4.5, 25x5, 30x3, 30x4, 30x4.5, 30x5, 32x5, 40x5, 50x5, 65x5, 75x6, 75x10...100 x10mm etc; I bar: 25x5x3, 30x5x3, 32x5x3, 40x5x3 etc US standard: 1"x3/16", 1/4"x3/16", 1/2"x3/16", 1"x1/4", 1/4"x1/4", 1/2"x1/4", 1"x1/8", 1/4"x1/8", 1/2"x1/8" etc
Bearing Bar Pitch (Bearing Bar Spacing)	12.5, 15, 20, 23.85, 25, 30, 30.16, 30.3, 32.5, 34.3, 35, 38.1, 40, 41.25, 60, 80mm etc. US standard: 19-w-4, 15-w-4, 11-w-4, 19-w-2, 15-w-2 etc.
Cross Bar Pitch	24 to 200 mm
Cross Bar Size	6*6, 8*8, 10*10, 12*12 mm, etc.
Surface Treatment	Hot dipped galvanized, painted, self-color etc

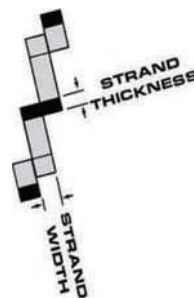
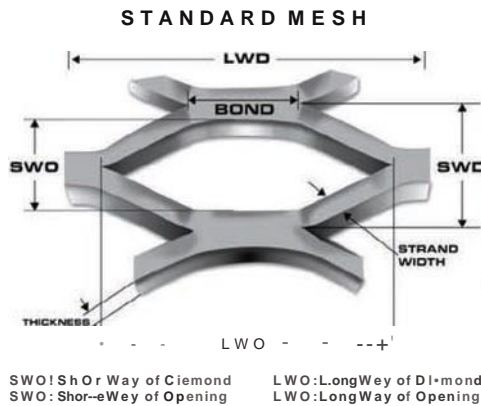
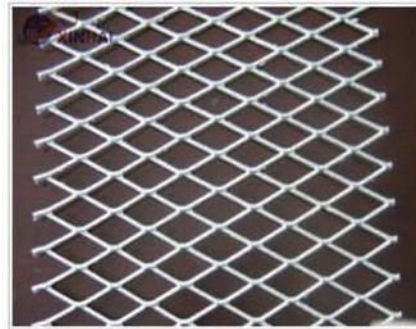
Expanded Metal Mesh



Material	Steel plate
Wire Diameter & Hole Size	Customized
Mesh Size	1220*2440mm, 1200*2400mm, 1000*2000mm or customized
Surface Treatment	Galvanized, powder coated
Color	Dark green, yellow, or customized

Package solutions, you can choose:

1. On pallet with waterproof cloth
2. In wooden case with waterproof paper
3. In carton box, In roll with woven bag, or In bulk or In bundle

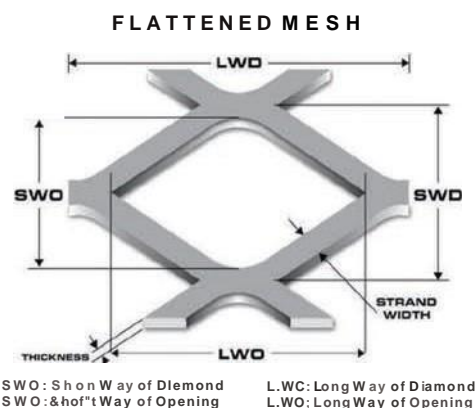


Characteristic:

1. it can be formed easily and painted or polished
2. it is easy installation and durable
3. its wide range of thicknesses available

Application:

1. Fence, panels & grids;
2. Walkways;
3. Protections & barrier;
4. Industrial & fire stairs;
5. Metallic walls;
6. Metallic ceilings;
7. Grating & platforms;
8. Metallic furniture;
9. Balustrades;
10. Containers & fixtures;



Plastic Flat Mesh

Extruded Plastic Plain Nets/ Poultry Farming Plastic Mesh

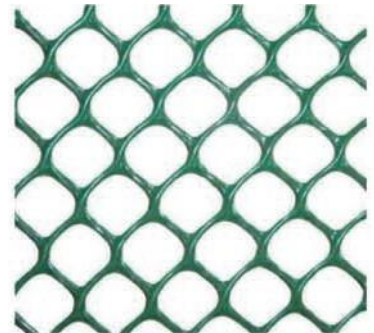
Plastic Plain Netting is widely used in oil, chemical industry, aquatic breed, back cushion of car, Simmons mattress, air conditioner wire mesh, and road bed mesh, etc.



Material	PE or PP
Hole Shape	Hexagonal hole or Diamond Hole
Colour	black,white,blue green,yellow,red,etc
Aperture	0.6-6cm
Sheet thickness	1-4.5mm
Roll diameter	20-50cm
Roll weight	30-90kgs
Features	Plastic Plain Netting have the performances of wear-resisting corrosion-resisting fine toughness.

More introduce about our product.

- 1) This HOPE plastic plain netting is in solid and durable quality.
- 2) To the growth of animals to provide quality environment.
- 3) This netting protect animals as the same time not damage it.



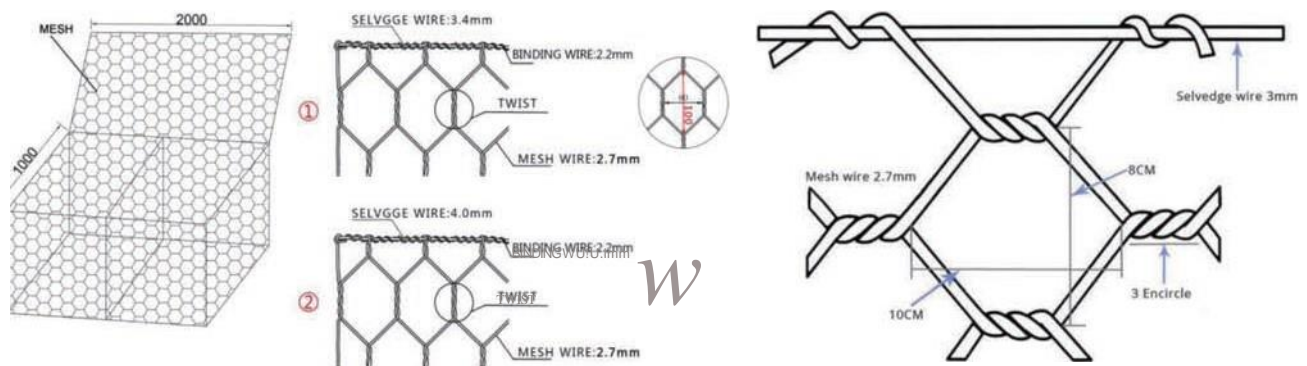
Some Specification of Plastic Plain Netting				
Width (m)	Aperture(cm)	Thickness(mm)	Length(m)	Weight(Kg/Roll)
0.5	0.6	1	50	30
0.8	1.2	1	50	30
1	5	1	50	30
1	6	1	50	30
1.25	1.5	1.5	50	25
1.25	1	1	50	25
1.2	0.8	1.2	50	35
2	1	1.2	50	40
2	1.5	2	50	50
2	2.5	2.5	50	50
2.2	2.5	2.5	50	60
2.5	1.5	2	50	80
2.5	3.5	3	50	65
2.5	2	2.5	50	70
3	3	4.5	50	85
4	3	4.5	50	90

Gabion Box

Gabion box also named gabion basket, is weaved by corrosion resistance, high strength and good ductility galvanized wire or PVC coating wire through mechanical. Wire's material is zinc-S% aluminum alloy, low carbon steel, stainless steel or iron. Gabion mattress is similar to gabion basket. But gabion mattress's height is lower than gabion basket, structure is flat and big. Gabion basket and gabion mattress are stone containers, uniformly partitioned into internal cells, interconnected with other containers and filled with stone at site to form flexible, permeable, monolithic structures to control and guide water or flood, protect dam or seawall, or used as retaining walls, channel lining and other applications.



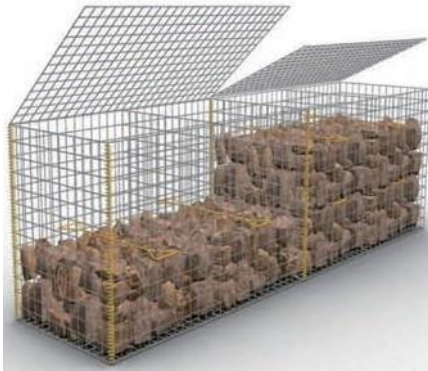
Material	low carbon iron wireQ195
Wire Gauge	2.0mm--5.0mm
Hole Size	60*80, 80*100, 100*120, 120*150
Mesh Size	2*1*1m, 3*1*1m, 2*1*0.5m, 3*1*0.3m, or as customer requirement
Surface	Electro galvanized, hot dipped galvanized
Application	Rock fall protection, gabion wall, gabion mattresses, roadway protection.



Gabion box (mesh size): 80*100mm 100*120mm	Mesh Wire diameter	2.7mm	zinc coating:60g,245g, 270g/m2
		3.4mm	zinc coating:60g,245g, 270g/m2
Gabion mattress (mesh size): 60*80mm	Tie wire diameter.	2.2mm	zinc coating:60g, 220g/m2
	Mesh Wire diameter	2.2mm	zinc coating:60g, 220g/m2
Special sizes Gabion are available	Edge wire diameter	2.7mm	zinc coating:60g,245g, 270g/m2
	Tie wire diameter.	2.2mm	zinc coating:60g, 220g/m2
	Mesh Wire diameter	20-40mm	superior quality, competitive price and considerate service
	Edge wire diameter	27-40mm	
	Tie wire diameter.	20-22mm	

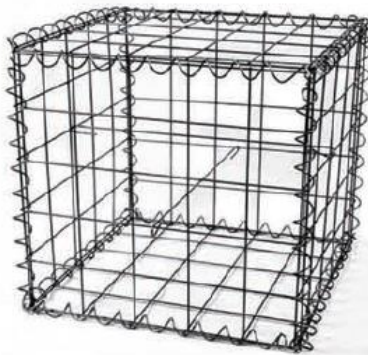
Welded Gabion Box

Welded Gabion is high quality steel mesh. They can be filled on site with hard durable stone materials to form mass gravity retaining structures. Owing to their inflexibility, welded gabion can not adapt to differential settlement or be used in water courses. In comparison with woven wire gabion, welded gabion offer a higher strength. In order to meet different project requirements, various wire diameters and unit sizes are available for welded gabion boxes.



Application

- prevent soil loss, prevent flood and landslide
- yard decoration stone wall fence
- military defense wall for defence works
- basement for road
- plant landscape
- decoration crafts for home yard etc
- rock filled retaining wall fence



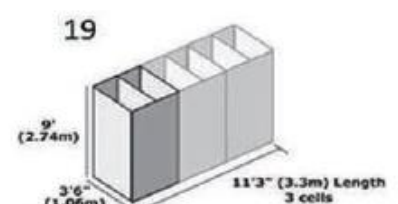
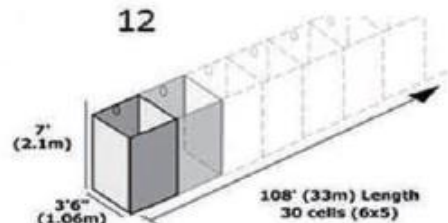
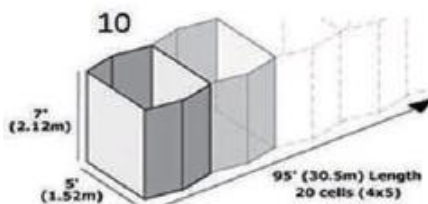
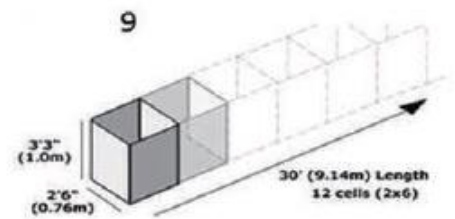
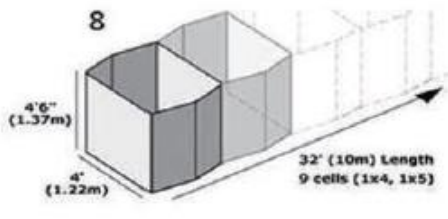
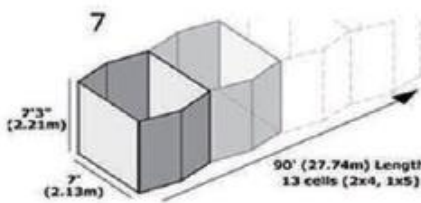
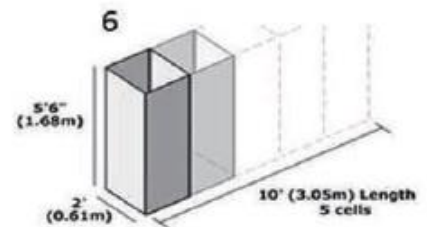
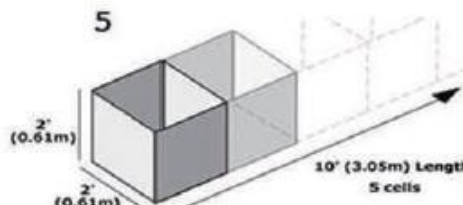
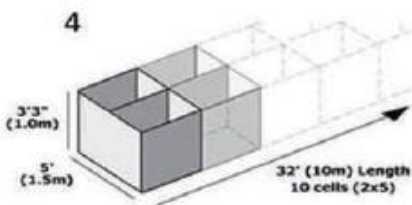
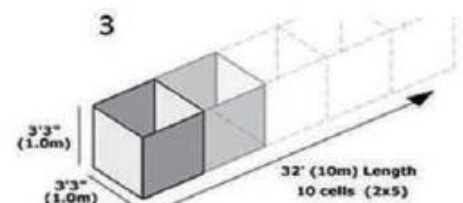
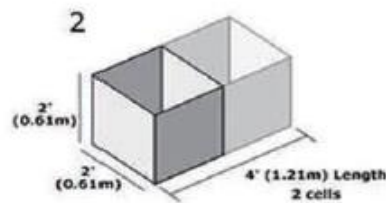
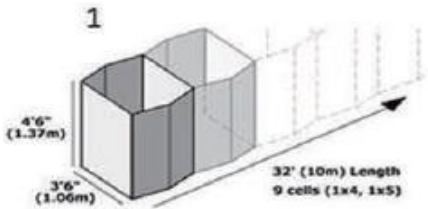
Nominal box size (M)	Capacity per box (M3)	Nominal mesh (MM)	Wire diameter (MM)
1.0 x 0.3 x 0.3	0.09	50 x 50 75x75 100 x 50	Heavy galvanized or Alu-zinc coated wire: 2.2, 2.5, 2.7, 3.0, 4.0, 5.0 PVC coated on heavy galvanized or Alu-zinc coated wire: 2.5/2.8, 2.7/3.0, 3.0/3.3, 4.0/4.3, 5.0/5.3
1.0 x 0.5 x 0.3	0.15		
1.0 x 1.0 x 0.5	0.50		
1.0 x 1.0 x 1.0	1.00		
1.5 x 1.0 x 0.5	0.75		
1.5 x 1.0 x 1.0	1.50		
2.0 x 1.0 x 0.5	1.00		
2.0 x 1.0 x 1.0	2.00		
3.0 x 1.0 x 0.5	1.50		
3.0 x 1.0 x 1.0	3.00		
4.0 x 1.0 x 0.5	2.00		

Hesco Barrier

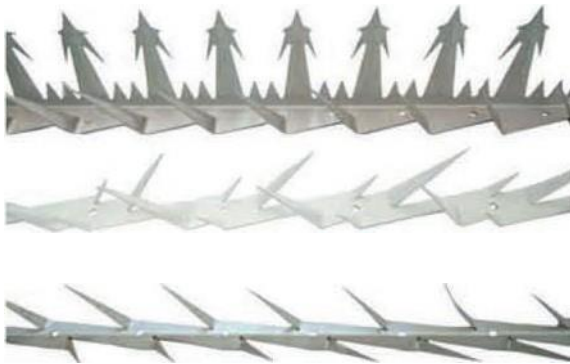
Hesco barrier also named as Hesco bastion, Hesco defense wall, sand cage, welded gabion box, etc. It is a prefabricated, multi-cellular system, made of zinc coated steel welded mesh and lined with non-woven geotextile. Units can be extended and joined using the provided joining pins. It is easy installed with using minimal manpower and commonly available equipment. After extended, it is filled into sand, stone, then hesco barrier like a defence wall or bunker, it is widely used for military fortification and flood control. Accessories Supplied With Carrier Units.



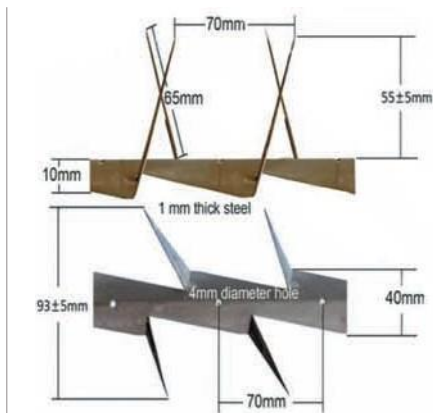
Material	Black wire, galvanized wire
Wire Diameter	4mm, 5mm, 6mm
Mesh Size	76.2*76.2mm, etc
Width	2', 2'6", 3'3", 3'6", 5', 7', etc
Length	10', 4', 18', 32', 30', 95'
Height	2', 2'6", 3'3", 3'6", 5', 7', etc



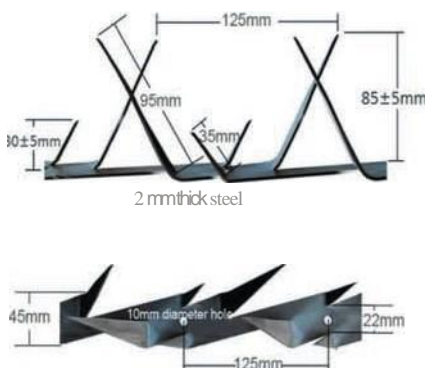
Anti climb wall spikes



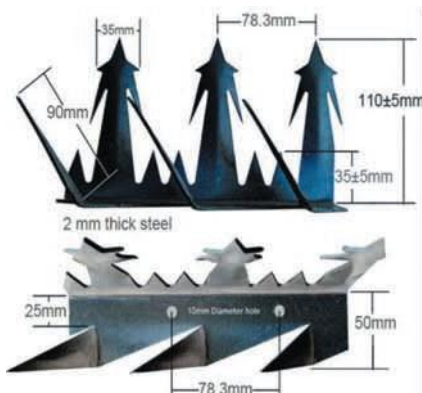
Materials	Iron, stainless steel
Surface	Hot dip galvanized, PE paint
Thickness	1mm, 2mm
Spike length	65mm-110mm
Length	1m / 1.25m, other length need be customized.
Packaging	30 pieces/Carton



Small thorn nail specifications			
Texture: Hot galvanizing, 304 stainless steel, PE coating			
Product size	1250mm	Thorn length	65mm
The bottom width	40mm	Stab the spacing	70mm
Plate thickness	1mm	Weight	0.38KG/root



Medium thorn nail specifications			
Texture: Hot galvanizing, 304 stainless steel, PE coating			
Product size	1250mm	Thorn length	95mm
The bottom width	45mm	Stab the spacing	125mm
Plate thickness	2mm	Weight	0.85KG/root



Large thorn nail specifications			
Texture: Hot galvanizing, 304 stainless steel, PE coating			
Product size	1250mm	Thorn length	110mm
The bottom width	50mm	Stab the spacing	78.3mm
Plate thickness	2mm	Weight	1.75KG/root

Common nail



Material	0195, 0235 iron wire rod
Surface	Polished, galvanized or hot-dipped galvanized
Head	Flat head, headless, checkered head
Head dia.	2mm-12mm
Length	3/8"-7"
Shank dia.	0.89-6.05mm
Packaging	1KG/box, 25 boxes/carton

Concrete nail



Material	Carbon steel
Finish	EG, HDG, Black, Polish, Blue
Head	Normal, Headless, Checkered
Head Dia.	2mm-12mm
Shank	Smooth, ring, threaded
Shank Dia.	12mm-6mm
Length	1/2"-8"
Packaging	1KG /BOX AND 25 BOXES/CARTON

Roofing nail



Material	Iron, steel
Finish	Polish, E.G., H.D.G.
Head	Flat, Circular, etc.
Head Dia.	18mm-21mm
Shank	Twisted shank, plain shank, screw shank
Shank Dia.	BWG 13-BWG 6
Length	3/4"-3"
Combination	Whole, fission
Packaging	Small box of 1kg, 2.5kg, 3kg, 5kg, Carton or bag of 25kgs/20kgs/501hs

CHINA GATE GENERAL TRADING

Tel: +971-56-886-6009 / +971-2-626-7718

Email: amjad@chinagate.ae / info@chinagate.ae

Add : Business Tower 704, Mohammed Bin Zayed St.,
Abu Dhabi - Al Zahiyah

