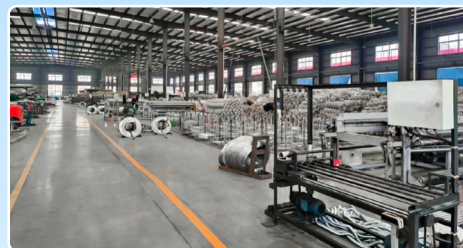


LANFAN PROFILE

Sichuan Lanfan Transportation Facilities Co.,Ltd is leading solution multi-functional factory specializing in the manufacture of all kinds of wire mesh fence products in China. our product series combine high quality wire **mesh fence**, **gabion baskets**, **razor barbed wire**, **wall spikes**, **galvanised chain link fence**, **temporary fence**, **358 anti-climbing fence**, **field fence**, **border fence**, **airport boundary** and products.



We are a deeply verified factory by well-known testing institutions intertek and Alibaba. In the past 5 years, we have provided stable and reliable fences products to the following well-known state-owned enterprises in China and gained their high recognition.

- ✓ China Railway Group Fifth Bureau
- ✓ Sinohydro Corporation Roadbridge Sichuan Branch
- ✓ China State Construction Group Sichuan branch

PRODUCT CERTIFICATE

As a multi-specialty supplier, Our factory has passed the **ISO 9001:2000** quality control, and all series of fences produced conform to the **CE standard** certification of the Italian inspection agency, we own independent import & export rights.



CE Certificate



Verified Factory by Intertek



ISO9001 Certificate



Lanfan will always adhere to the consistent production of wire mesh products in accordance with international standards.and persist in providing after-sales service for our products.

Gabion Box

Material

High quality low carbon steel wire

Application

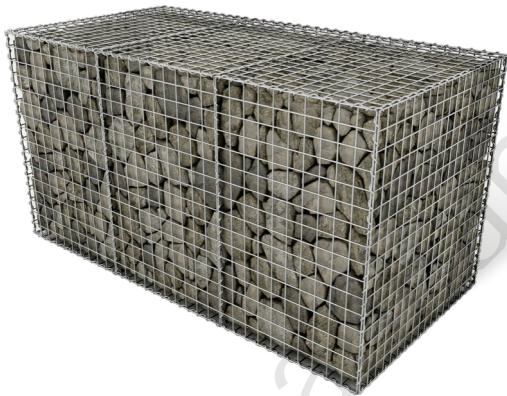
- ✓ Water conservancy and ecological project construction, garden landscape
- ✓ Preventing of rock breaking • Water and soil protection
- ✓ Bridge protection
- ✓ Strengthening structure of soil
- ✓ Protection engineering of seaside area

I Welded Gabion Box

Specification

Welded Gabion Baskets

This gabion is popular in architectural application and a great choice for both residential and commercial landscape design. The sturdy gabion has been designed to be filled with rocks or grave, create contemporary designs out of natural stone, glass rocks or logs which will have your neighbours gazing in admiration.



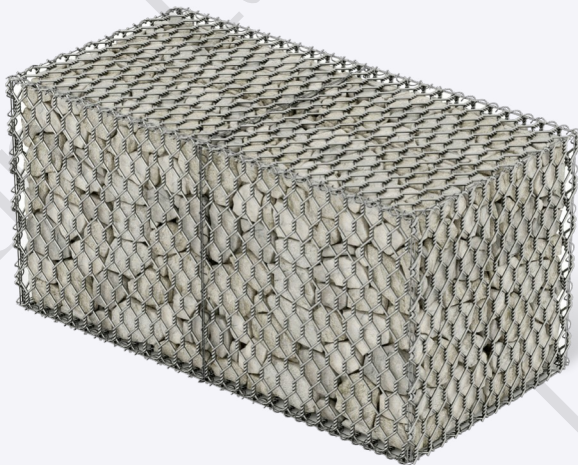
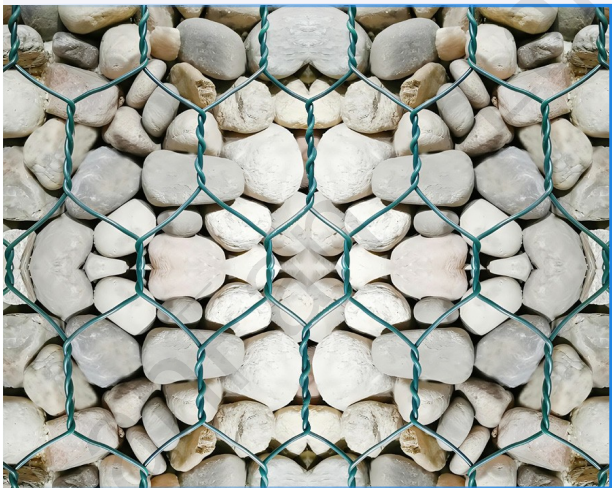
GABION SIZE (M)	MESH OPENING(MM)	WIRE DIAMETER(MM)
0.5X0.5X0.5	50x50(Square mesh)	3.0-6.0 mm
1X1×0.3	70x70(Square mesh)	
1X0.8X0.3	100x100(Square mesh)	
1X1X0.5	150x150(Square mesh)	
1X1X1	30X50(Rectangle mesh)	
2X1X0.3	30X80(Rectangle mesh)	
2X1X0.5	50X80(Rectangle mesh)	
2X1X1	50X100(Rectangle mesh)	
3X1X1	50X150(Rectangle mesh)	
4X1X1	100X200(Rectangle mesh)	

Hexagonal Gabion Baskets

Specification

Hexagonal Gabion Baskets Description

As a kind of ecological grid structure, Gabion is made of hot-dipped galvanized low carbon steel wire, The diameter of this wire is between 2.0-4.0, and its double-stranded length is not less than 50mm.



FEATURES

- 1. VERSATILE,Permeability.
- 2. Easy installation,maintenance free.
- 3. Rust proof and weather-resistant rigid galvanized steel.
- 4. Durable,Low cost and economical.
- 5. Long service life up to 50 years.

GABION SIZE (Length*Width*Height)	WIRE THICKNESS	MESH OPENING
1*1*1 m 2*1*1 m 3*1*1 m	2.7mm selvage wire 2.2mm mesh wire 2.0mm tie wire	60*80mm,70*90mm
4*1*1 m 4*2*1 m	3.4mm selvage wire 2.7mm mesh wire 2.2mm tie wire	80*100mm,100*120mm

Leading Provider of Overall Solutions for Flexible Slope Protection

Active rockfall barrier system

Active rockfall barrier system refers to various types of rockfall barriers are installed and fastened to the mountains or slopes. Compared with passive rockfall barrier system, which is installed beside the roads, the active rockfall barrier system is covering the mountains and prevent the stones and soils from falling down. It is mainly used for preventing.



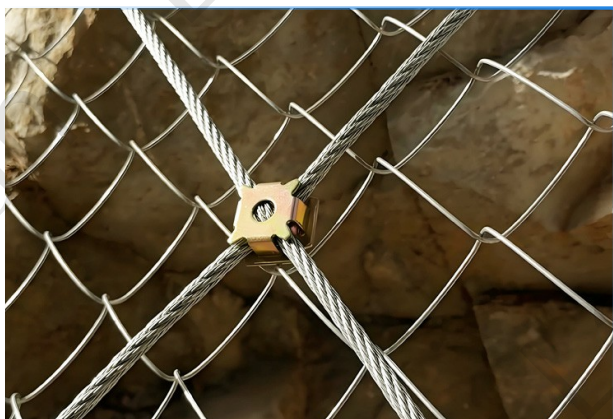
Common types of active rockfall barrier are galvanized wire rope net, PVC coated wire rope net, tecco mesh, spider spiral rope mesh and hexagonal wire mesh.

✓ **Galvanized wire rope net.**

It is made of hot dipped galvanized steel wire rope, chain link meshes and other rockfall barrier accessories. It is the most commonly used type of active rockfall barriers. The hot dipped galvanized surface treatment supplies excellent corrosion and rust resistance performance for durable and long service life.

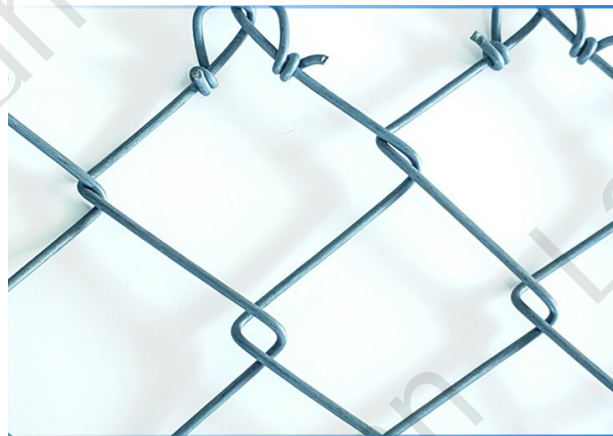
✓ **PVC coated wire rope net.**

It has the same function with the galvanized wire rope net. But the PVC coating, which can be green or transparent can supply further corrosion and rust resistance. Additional, it can blend with surrounding environments and decorate the mountains or slopes.



✓ **Tecco mesh.**

Tecco mesh is made of high carbon steel wires, which has high tensile strength and loading capacity. Though it is single layer structure, it can play the same roles with galvanized wire rope net. the tecco mesh is fastened onto the mountain or slope surface tightly and firmly to block the large stones and reduce the damage of landslide or debris flow.



✓ **Spider spiral rope mesh system.**

It is double layer structure of rockfall barrier system, which including the spider spiral rope mesh and chain link mesh. The spider spiral rope mesh is made of three strands of high carbon steel wires, which supplies high strength for the rockfall barrier system.

✓ **Hexagonal wire mesh.**

Hexagonal wire mesh is made of hot dipped galvanized wire, it is widely used in the mountains to protect the mountains. Additional, the hexagonal wire mesh can be sued for earth spraying to let plants growing between the gaps for environmental protection.



Application:

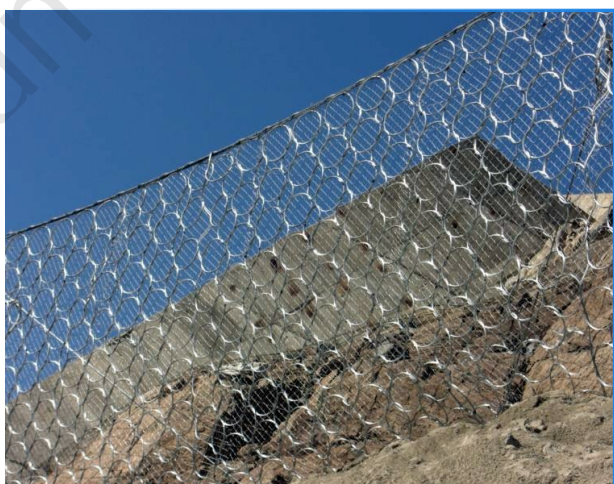
- ① Rock slopes
- ② Riverbank stabilization
- ③ Rockburst conditions
- ④ Squeezing ground
- ⑤ Water and soil loss fields

I Rockfall Barrier System

Our Rockfall barriers (or protection barriers) are designed to stop detached rocks and boulders before they fall onto infrastructure, roads, or other facilities.

Product Advantages

- ✓ It utilizes corrosion processes such as zinc dipping, alloying, and galfan, thereby improving corrosion resistance and extending the system's lifespan;
- ✓ The system exhibits superior connectivity, reducing component damage rates by 80% after impact;
- ✓ With modular unit design, installation and maintenance are more convenient, resulting in low maintenance costs and high cost effectiveness;
- ✓ All products are designed and produced following the JT/T1328-2020 standard, and they have passed rockfall impact tests in accordance with the TB/T3449-2016 standard, receiving a Grade A evaluation.



Product Composition

- 1 It mainly consists of steel columns, upper and lower support ropes, anchors, anchor ropes, wrapping ring nets,
- 2 double twisted hexagonal nets, energy dissipating devices, shackles, etc. It adopts an innovative design allowing
- 3 independent replacement of structural components. During the product's service life, it is convenient to replace
- 4 individual components that may have become ineffective after intercepting falling rocks, thus rapidly restoring normal protection.

Security Wall Spikes

Specification

Security Wall Spikes Features

- 1 The anti-climbing design makes it almost impossible for intruders to climb over your fence, enhancing your home security.z
- 2 Anti climb spikes are made of stainless steel which is anti corrosion and weatherproof, withstand harsh weather conditions With double anti-rust coating
- 3 These spikes are designed to prvent animals and burglars from climbing over your fence, roof, balcony, or other areas, ideal for use on fence tops, gates and walls, drain-pipes



ITEMS	LARGE	MEDIUM	SMALL
Material	SS304 Stainless Steel	SS304 Stainless Steel	SS304 Stainless Steel
Long/Short Spike Length	110mm/90mm	65mm/40mm	95mm/70mm
Spikes Spacing	78.3mm	125mm	69.4mm
a Strip of Spike Length	1.25m/pc	1.25m/pc	1.25m/pc

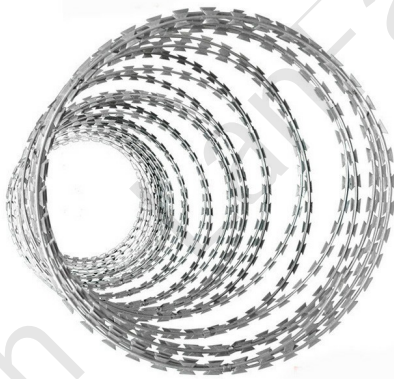
I Razor Wire

Specification

Welded Razor Wire

Premium Galvanized Steel: Our razor wires are made of high-strength steel to ensure stability. the hot-dipped galvanized surface makes it rust-proof and weather-proof to withstand various conditions, improving the protection of your fence.

Welded razor mesh is often used as protective fence for factories, gardens, prisons and properties, banks and other places where need high security. Provided in rolls.



OUTSIDE DIAMETER	NO.OF LOOPS	STANDARD LENGTH PER COIL	TYPE	NOTES
450mm	33	8m	CBT-65	Single Coil
500mm	41	10m	CBT-65	Single Coil
700mm	41	10m	CBT-65	Single Coil
960mm	53	13m	CBT-65	Single Coil
500mm	102	16m	BTO-10,15,22	Cross Type
600mm	86	14m	BTO-10,15,22	Cross Type
700mm	72	12m	BTO-10,15,22	Cross Type
800mm	64	10m	BTO-10,15,22	Cross Type
900mm	52	9m	BTO-10,15,22	Cross Type

REFERENCE NUMBER	BLADE STYLE	THICKNESS	WIRE DIAMETER	BARB LENGTH	BARB WIDTH	BARB SPACING
BTO-10		0.5mm±0.05mm	2.5mm±0.1mm	10mm±1mm	13mm±1mm	26mm±1mm
BTO-18		0.5mm±0.05mm	2.5mm±0.1mm	18mm±1mm	15mm±1mm	33mm±1mm
BTO-22		0.5mm±0.05mm	2.5mm±0.1mm	22mm±1mm	15mm±1mm	35mm±1mm
BTO-30		0.5mm±0.05mm	2.5mm±0.1mm	30mm±1mm	18mm±1mm	46mm±1mm
CBT-65		0.6mm±0.05mm	2.5mm±0.1mm	65mm±2mm	21mm±1mm	101mm±2mm

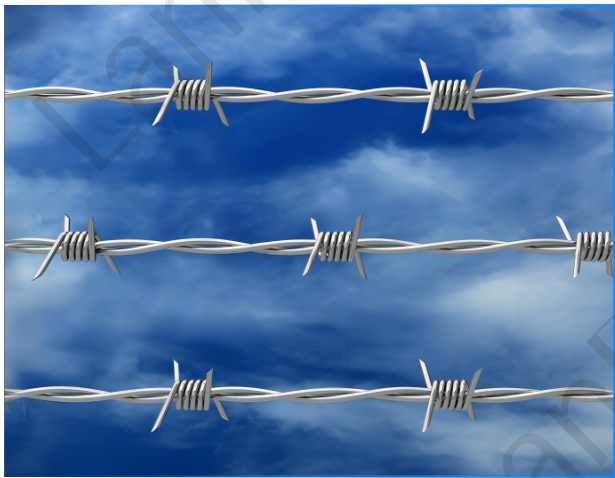
I Barbed Wire

Specification

Barbed Wire Features

Barbed wire, also known as barb is a type of steel fencing wire constructed with sharp edges or points arranged at intervals along the strands.It is widely applied for cattle, pig,sheep,horse,general field boundary.

- ✓ Long service life upto **10 years** above
- ✓ Supplied as **100m / 150m / 200m coil**
- ✓ Galvanised steel
- ✓ Double stranded wire
- ✓ High anti-corrosion



Material	Mild steel	Colour	Grey
Finish	Hot Dipped Galvanized	Weight/roll	10KG/15KG
Wire Construction	Double Stranded Wire	Dimension/Roll with 100 meters	25cm*25cm*30cm
Length/Roll	100m/150m/Roll or customized	Dimension/Roll with 150 meters	30cm x 30cm x 30cm
Main Wire Diameter (Gauge)	2.2mm(standard)/2.5mm/2.8mm	Accurate Zinc Coating	Yes
Barb Spacing	10.2cm		

Welded Security Fence(3D)

Specification

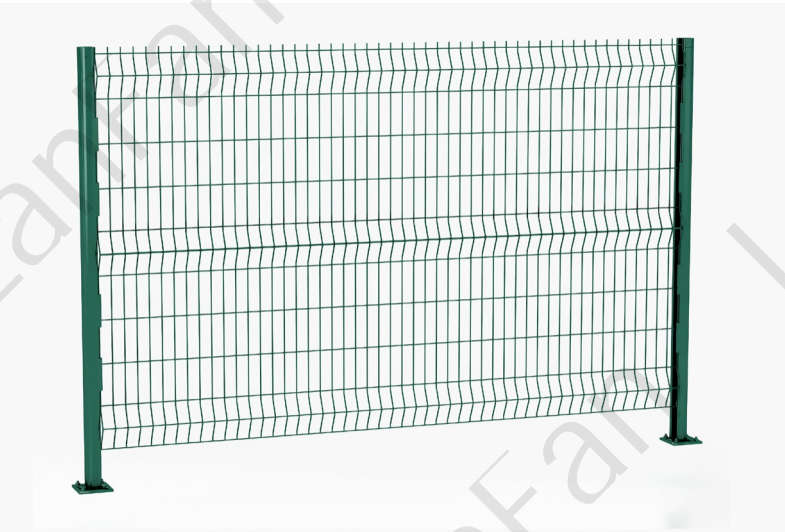
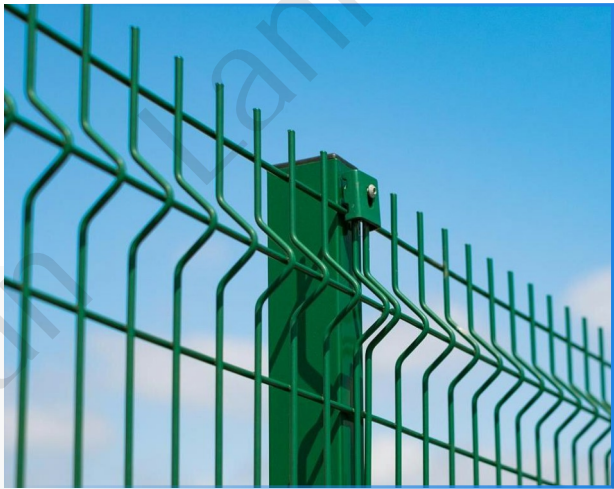
Fence Description

Welded Wire Mesh Fence Panels, also known as peach post fence, triangle mesh fence, 3D fence, are lightweight yet durable fencing options.3D security Fence has three or four curves in the fence with high strength and beautiful appearance, It is one of the most important ways to keep your home safe and secured from all forms of attacks by armed robbers.

Fence Application

Widely used for the decoration for the residential area or the road beautiful isolation and garden, feeding, Courtyard,lawn, hotel, supper market, place of entertainment and so on.

3D fence is used as decoration or protection for various facilities in industry,agriculture, Road and transport, etc.



MESH DIMENSION (MM)	WIRE DIAMETER (MM)	FENCE HEIGHT (MM)	CURVE QUANTITY	FENCE WIDTH	COLOR
50*100	4mm/5mm	2000mm	1-1.3M 2 curves	2500mm	RAL 6005 green, RAL 7016 gray, RAL 9005 black, All RAL color customized
50*150	4mm/5mm	2000mm	1.6-1.9M 3 curves	2500mm	
50*200	4mm/5mm	2000mm	1.9-2.1 3 curves	2500mm	
50*200	4mm/5mm	2000mm	2.1-2.4 4 curves	2500mm	

Surface treatment: hot dipped galvanized, galvanized +powder coated, galvanized +PVC coated

***Note:** You can take your customized specification

358 Mesh Fencing



Specification

Application

- ✓ Prisons and Secure Hospitals
- ✓ Military Installations
- ✓ Nuclear Installations
- ✓ Ports and Airports
- ✓ Border Fencing

358 Mesh Fencing - the Highest Level of Security Welded Panel Barrier

358 extra high security mesh fence made from a type of strong welded mesh panel with small mesh opening. It is extremely difficult to penetrate and difficult to attack using conventional hand tools. **Has the features of anti-climbing and anti-cutting.** The fence name 358 comes from its panel mesh opening 3" × 0.5" × 8 gauge - approximate to 76.2 mm × 12.7 mm × 4 mm mesh opening.

Key Features

- 1 High Density weld configuration provides a finger-proof,anti-climb barrier
- 2 Anti-climbing: more small openings, no toe or finger holds.
- 3 Range of heights available from 1800mm to 3000mm
- 4 Galvanised and high-quality polyester powder coated finishes available
- 5 Anti-cut: robust wire and welded joints make cutting very difficult by bolt cutters and wire cutters.



Height	1.8m-6m (Suggest size : 2m/2.4m/3m)	Weight	38kg
Total Post Length	1800mm [Bolt Down], 2400mm [Dig In]	Material	Pre-Galvanised Steel
Width	2.0-3.0m (Suggest size : 2m/2.2m/3m)	Finish	Powder Coated
Mesh Aperture	12.7mm [H] x 76.2mm [W]	PPC Colours	Green & Black as Standard,Others Available On Request
Thickness of Wires	3/3.5/4mm	Compliant to	CE certificate

PANEL DIMENSIONS (Wire Centre to Wire Centre)	MESH CONFIGURATION (Wire Centre to Wire Centre)	VERTICAL WIRE (Diameter)	HORIZONTAL WIRE (Diameter)	APPROXIMATE PANEL (Weight (Kg))
2.5mx1.8m**	76.2x12.7	4mm	4mm	38.0mm
2.5mx2.1m**	76.2x12.7	4mm	4mm	45.0mm
2.5mx2.4m**	76.2x12.7	4mm	4mm	51.0mm
2.5mx3.0m**	76.2x12.7	4mm	4mm	63.0mm

Welded Temporary Fence

Specification

- | | | | |
|-----------------|-----------------|---------------------------|------------------|
| ✓ Residential | ✓ Construction | ✓ Commercial Construction | ✓ Special Events |
| ✓ Public Events | ✓ Crowd control | ✓ Marathons | ✓ Concerts |
| ✓ Large outdoor | ✓ Events | ✓ Car races | ✓ Private Events |

PERFECT FOR

Temporary fencing panels are strong and durable, yet lightweight and easy to install. Available in small or large quantities,For a simple light duty solution, it is a light, low-cost temporary fencing panel that offers great value. Featuring anti-climb mesh for added security, this sturdy fencing panel is easy to install and will keep your site safe.

I Temporary Fence

PANEL SIZES

- 33mm Tubes (25mm NB)
- 33mm OD Verticals & Horizontals
- 2100mm High x 2400 mm Long

Accessory Name

- | | |
|----------------|-------------|
| Polyblok front | Hinge clamp |
| Fence feet | Fence stand |



Welded Temporary Fencing Panel Overview

- ✓ Very Affordable-Economy option for light duty projectsLightweight - easy to handle
- ✓ Hot Dipped Galvanised - for a longer life span
- ✓ Anti Climb Weldmesh - to keep the bad guys out
- ✓ Great for your Building Site or Event
- ✓ Very easy to set up by one person
- ✓ Perfect for large construction sites, enclosing hazards, concert and festival crowd control, event perimeters, environmental control and general road and civil works.

Lanfan
Temporary
Fence



Other
Brands
Fence



FINISH	✔ Hot-dip Galvanized Anti-rust for above 20 years	✗ Pre-galvanized 40% White Rust
FENCING	✔ Chain Link Easy&economical to maintain	✗ Welded Wire Difficult & expensive to maintain
STABILITY	✔ Sturdy&stable Double-straightened bar	✗ Unreliable&unstable Single support bar

Airport Fence Specification



Specification

Advantage

- 1 characterized by beautiful, practical, easy transportation and installation.
- 2 Strong terrain adaptability, the link position with the column can be adjusted up and down with the ground undulation;
- 3 four bending reinforcement bars are added to the transverse direction of the airport fence mesh to increase the strength of the mesh surface.
- 4 anti-aging, sunlight resistance, weather resistance

Selling point:

The top of the airport fence with razor barbed wire, razor barbed wire and well enhance the security and protection performance. High-quality and durable airport security perimeter fencing is essential as the first line of defence when protecting staff, passengers and fuel sources from outside security risks – such as terrorism, trespassers and other criminal activity.

MESH PANEL TYPES	PANEL HEIGHT	PANEL WIDTH	MESH OPENING	WIRE DIAMETER	Y- POST
3D welded mesh panel	2000-3500mm	2000mm/2500mm 3000mm	50*200mm/50*100mm 75*150mm	3-6mm	60*60mm/80*80mm 100*100mm
Chain link mesh panel	2.0m*15m 2.4m*15m 3.0m*15m Distance of post:2.5-3.0mz		50*50mm/60*60mm 80*80mm	3-6mm	48mmOD/60mmOD
358 mesh panel	2000-3000mm	2500mm	76.2*12.7mm(3"*0.5")	3-6mm	60*60mm/80*80mm 100*100mm

Razor wire type	BTO-10; BTO-12; BTO-18; BTO-22 BTO-28; BTO-30; CBT-60; CBT-65	Razor wire roll diameter	450mm,500mm,600mm,700mm 800mm,900mm,960mm
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I Chain Link Fence

Specification

Application

- ✓ Fencing for sports field, river banks
- ✓ Construction and residence and also as animal fencing
- ✓ Prison, road, dock, airport, housing, forestry, and military use
- ✓ Highways and bridges to help keep pedestrians safe

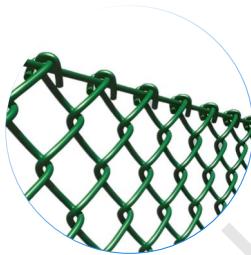
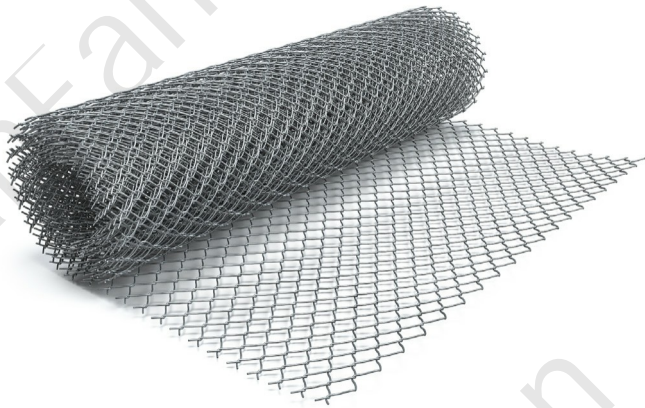
Chain Link fence Description

Made from high-quality materials, Chain Link Fence is also named rhombic mesh, diamond mesh providing a cost-effective fencing solution without compromising on quality and versatility. Install around residential yards, commercial properties, sports fields, farms, ranches, and wherever additional security is needed. It's virtually maintenance-free! It's also easy to install, so you can quickly add security and create boundaries around your property in no time!



Advantage

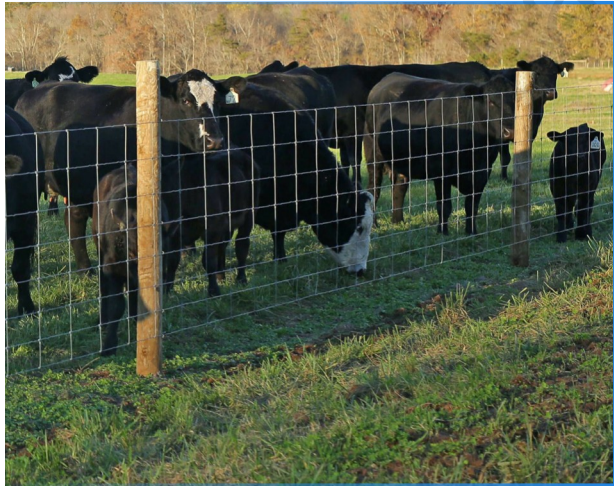
- 1 Durable, anti-climbing, anti-cut with bolt cutters.
- 2 With vinyl coated or aluminized coated, corrosive-resistant, rust-resistant, attractive and secure for many years.
- 3 Matching framework, fittings and gates available.
- 4 Low Maintenance.
- 5 **20-Year** Limited Warranties.



Chain Link Fence General Specification

Material	Galvanized wire, PVC coated wire			Wire Diameter		2.00mm-5.00mm. (welcome customized)		
Opening	1"	1.5"	2"	2.25"	2.4"	2.5"	3"	4"
	25mm	40mm	50mm	55mm	60mm	65mm	76mm	100mm
Fence height	1.2m, 1.5m, 1.8m, 2.0m, 2.4m, 3m etc. welcome customized							
Coated color	Black, Dark green, Blue, Sliver etc. if you have RAL number, please feel free to contact							
Fence Length	10m-20m welcome customized							
Round fence pipe	OD48mm, thickness 2mm; OD 60mm, thickness 2mm; OD 76mm, thickness 2mm /3mm							
Top rail pipe	OD32mm, thickness 1.2mm, 1.5mm etc; OD 48mm, thickness 1.2mm, 1.5mm etc. we can do it as your request							

Field fence



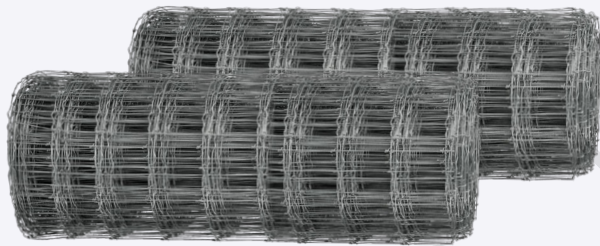
Specification

Product Description

Field fence is composed of a durable galvanized steel and is ideal for farm fencing, land barriers, erosion control and live stock fencing. They are featured by the high strength, easy installation and long service life and widely used for fencing of various animals such as cattle, horse, sheep and deer. Besides, they also can be used with barbed wire or chicken wire for farm fencing, garden fencing, road fencing, forest fencing and so on.

Advantage

- 1 Small openings on the bottom to keep small wild animals out
- 2 Wide openings on the top to keep large wild animals away and livestock confined
- 3 Resistant to animal impacts
- 4 Extremely weather resistant
- 5 Easy to install and Long lasting
- 6 Fixed-knot, Extra and uniformly zinc coated



	MESH SIZES	G.W.(KG)	WIRE DIAMETER(MM)
7/150/813/50	102+114+127+140+152+178	19.3	2.0/2.5mm
8/150/813/50	89(75)+89+102+114+127+140+152	20.8	2.0/2.5mm
8/150/902/50	89+102+114+127+140+152+178	21.6	2.0/2.5mm
8/150/1016/50	102+114+127+140+152+178+203	22.6	2.0/2.5mm
8/150/1143/50	114+127+140+152+178+203+229	23.6	2.0/2.5mm
9/150/991/50	89(75)+89+102+114+127+140+152+178	23.9	2.0/2.5mm
7/150/1245/50	102+114+127+140+152+0178+203+229	26	2.0/2.5mm
10/150/1194/50	89(75)+89+102+114+127+140+152+178+203	27.3	2.0/2.5mm
10/150/1334/50	89+102+114+127+140+152+178+203+229	28.4	2.0/2.5mm
11/150/1422/50	89(75)+89+102+114+127+140+152+178+203+229	30.8	2.0/2.5mm

DEER FENCE

Vertical wire distance	3",4",5",6",7"	Mesh width	75mm, 150mm, 300mm 450mm(3", 6", 12", 18")
Wire diameter	2.4mm-2.6mm	Knot wire	2.0mm-2.24mm
Roll width	Any length ≤2.5m	Roll length	50m, 100m ,200m