MAHRAJ



Your Reliable
Business Partner

MAHRAJ

About us

MAHRAJ provides fencing and perimeter protection options for commercial, industrial, infrastructure and site-security projects. The range includes practical solutions for different applications and project requirements.

This catalog presents chain-link fencing, welded mesh panels, high-security systems, temporary fencing, gates, barriers, wire products and related accessories. Specifications, finishes and configurations can be discussed according to the needs of each project.

Our focus is to help customers identify suitable fencing and perimeter protection solutions.





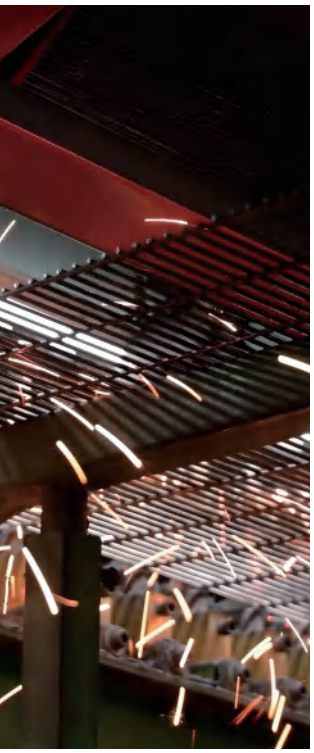












Why choose us?

FENCING AND PROJECT SOLUTIONS

Rich production and project experience allows us to provide you with a more perfect perimeter protection solutions.

EXPERIENCED DESIGN SYSTEM

We supply 3D video,CAD & PDF drawings about the fence designs, detailed technical data, accessories and installation video.

RAW MATERIAL SUPPLIER MANAGEMENT

Select high-quality suppliers to ensure that raw materials are supplied on time and in quantity.

STRICT QUALITY CONTROL SYSTEM

Professional quality inspection team, testing raw materials, testing during production, and testing before loading.

TECHNICAL SYSTEM

We supply customization service to ensure the best solutions.

ONE-STOP SERVICE

Meeting all of our customers' fencing and perimeter security needs.





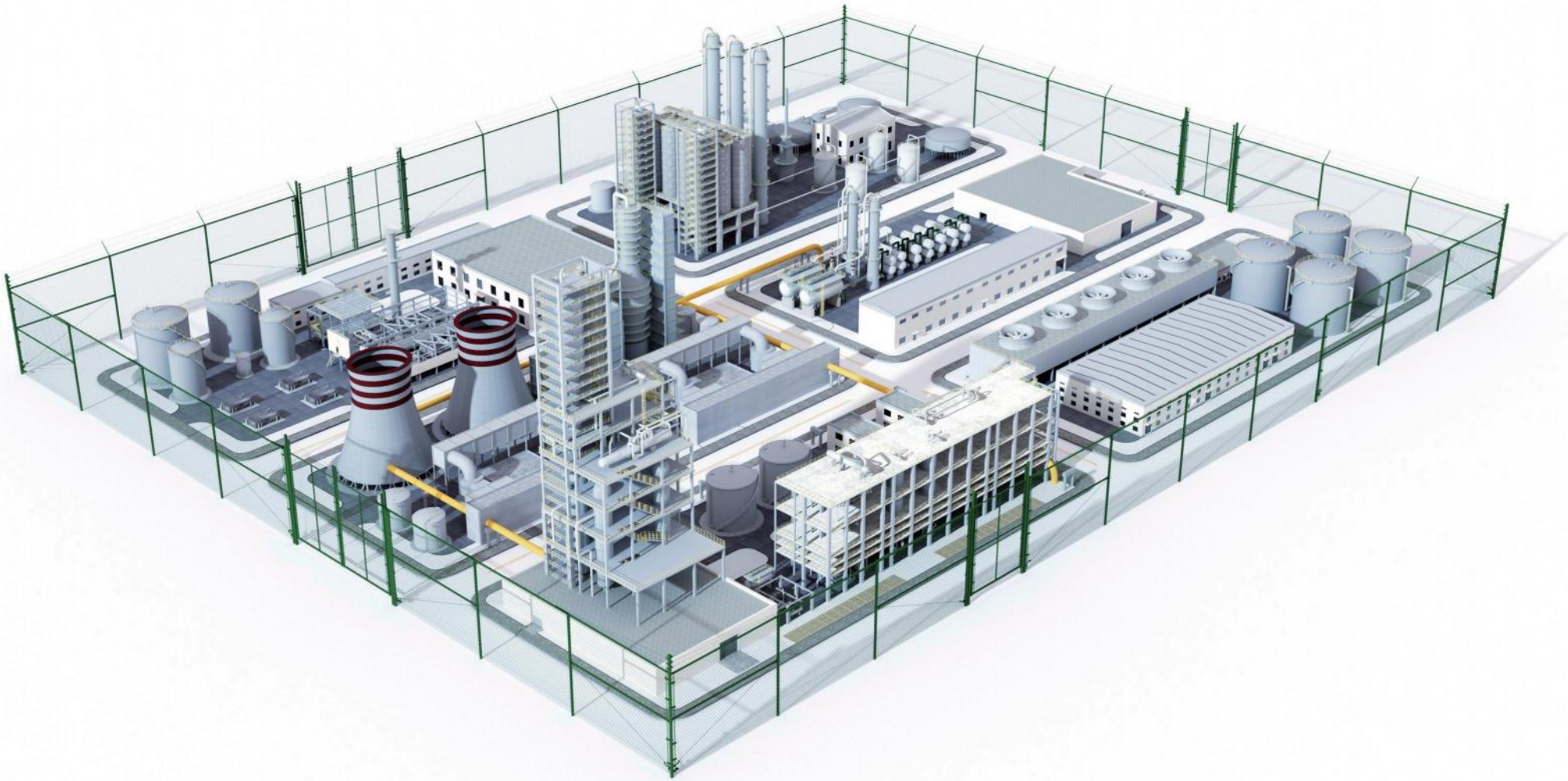


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Perimeter security solutions

Professional technical department and experienced design department provide perfect perimeter security solutions for your project.



CHAIN LINK FENCE SYSTEM

Chain link fences are the workhorses of the fence world. Used in all settings, from backyards to maximum security prisons.We can design and provide solutions according to your project safety level requirements.


Airport areas


Prisons establishments


Power station


Residential Areas



Industrial area

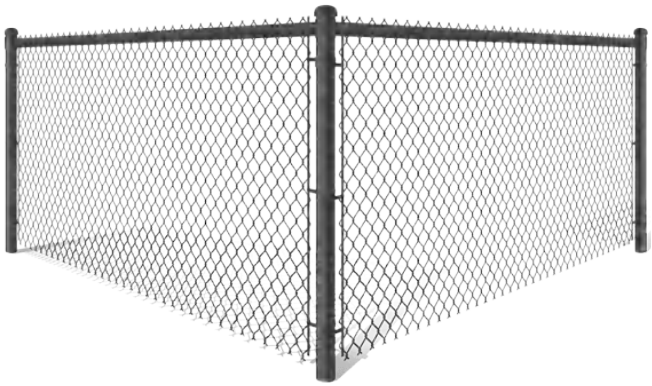

Schools


Parking

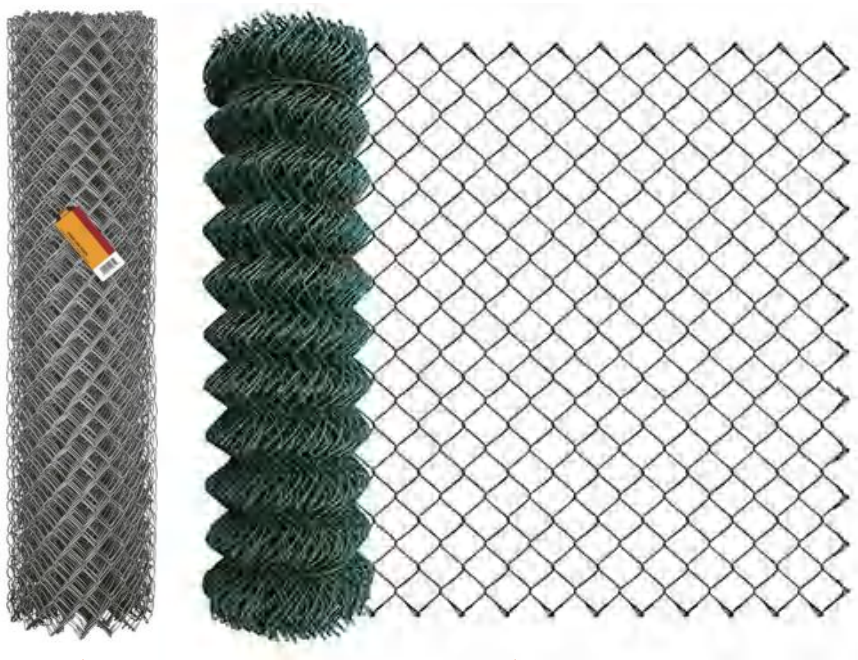

Zoo


Boundary


Court

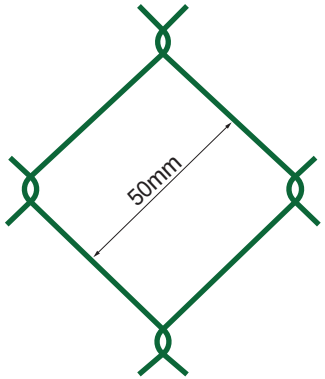


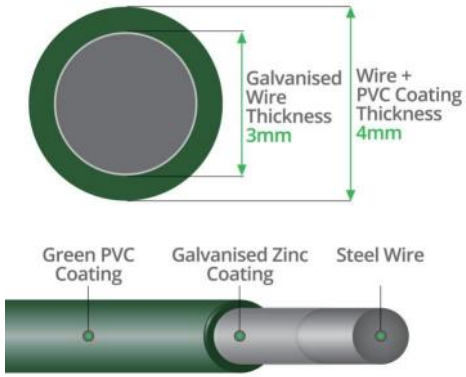




UNCOMPACTED

COMPACTED





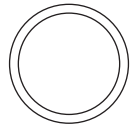
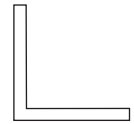
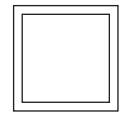


MESH

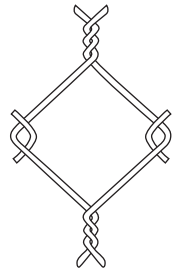
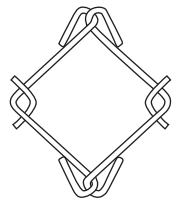
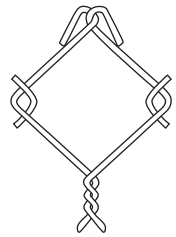
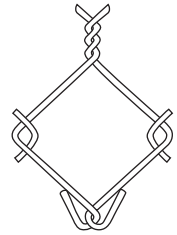
Mesh Opening	25x25mm	40x40mm	50x50mm	55x55mm	60x60mm	75x75mm	100x100mm
Wire Diameter	1mm to 6mm						
Length of the roll	10m, 15m, 20m, 25m, 30m						
Width of the roll	0.5m to 6m						
Surface Treatment	Electric galvanized, Hot dipped galvanized, Galvanized + PVC coated, Stainless steel 304/316						

Note: All specification can be customized as per client's request

POST

Section View / Size	P1-CHS		P2-RSA		P3-SHS
					
Intermediate	Φ48.3	Φ60.3	40x40	50x50	40x40
Strengthen/Pull/Corner	Φ60.3	Φ76.2 / Φ88.9	50x50	60x60	50x50
End	Φ60.3	Φ76.2 / Φ88.9	50x50	60x60	50x50
Strut/Support Post/Brace	Φ33.7 / Φ42.4	Φ42.4	40x40	50x50	40x40
Gate Post	Φ88.9x3.0 Φ114.3x5.0 Φ141.3x6.55	Φ88.9x3.0 Φ114.3x5.0 Φ168.3x7.0	SHS 80x80 SHS 100x100 SHS 150x150	SHS 80x80 SHS 100x100 SHS 150x150	SHS 100x100 SHS 150x150 SHS 200x200
Wall thickness	1.8-7.11mm	1.8-7.11mm	4.0-6.0mm	4.0-6.0mm	2.5-6.0mm

EDGE TYPE OF MESH

Twist-Twist	Knuckle-Knuckle	Knuckle-Twist	Twist-Knuckle
			

ACCESSORIES DISPLAY


BRACE BAND


TENSION BAND


DOUBLE CLAMP


POST CAP


LOOP CAP


ACON POST CAP


RAIL END


DOUBLE EYE RAIL END


SLEEVE


TENSION BAR


LINE RAIL CLAMP


END RAIL CLAMP


TRUSS ROD TIGHTENER


FEMALE HINGE


MALE HINGE


GATE CORNER


LATCHES


DROP FORK LATCHE


GATE CLIP


DROP ROD


BARBED WIRE ARM


Y ARM


WINDING BRACKET


WINDING BRACKET


CARRIAGE BOLTS AND NUT

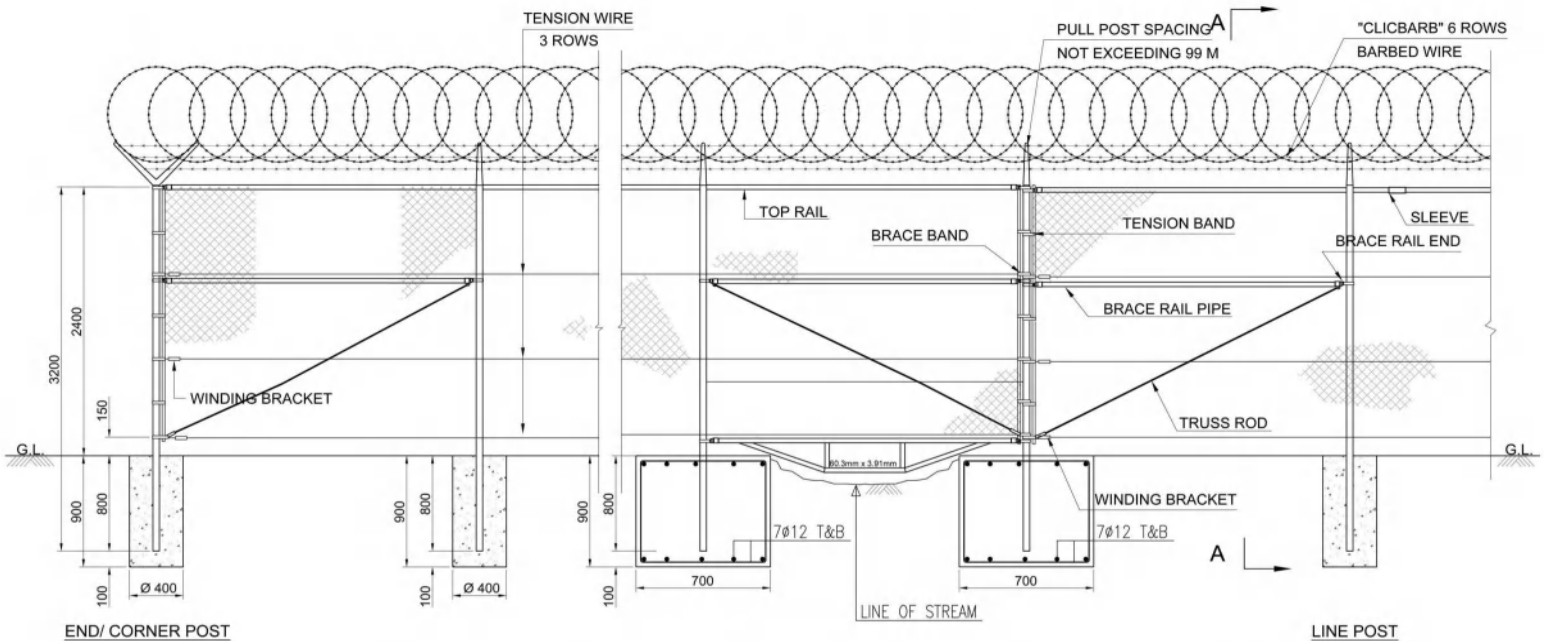

HOG RING


FENCE TIE


DOUBLE EYES SCREW


TURNBUCKLE SCREW


WEDGE ANCHOR BOLT



END/ CORNER POST

LINE POST

NOTES

LINE POST	60.3mm O.D. x 3.91mm w/t.
PULL / CORNER / END POST	73.0mm O.D. x 5.16mm w/t.
BRACE RAIL PIPE	42.2mm O.D. x 3.56mm w/t
FABRIC	GALV. + PVC COATED
TENSION WIRE	4.88mm O.D. x 3.76mm CORE
BARBED WIRE	GALVANISED + PVC COATED

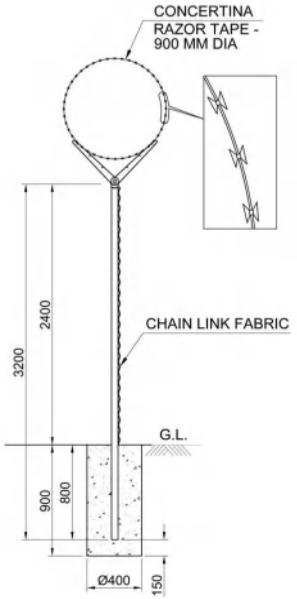
1) FABRIC :- 50x50mm DIAMOND MESH, 4.88 mm O.D. x 3.76 mm CORE, GALV. + PVC COATED, BARBED SELVAGE,

2) FITTINGS :- GALVANISED + PVC COATED.

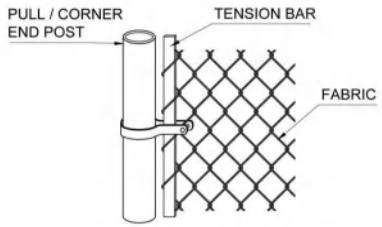
3) PIPES :- GALVANISED + PVC COATED, CONFORMS TO ASTM A53, SCH - 40.

4) 4) BARBED WIRE :- GALVANISED + PVC COATEDBARBED WIRE "IOWA" PATTERN, 2 PLY, 4 POINT STRAND WIRE 2.5mm O.D. GALVANISED BARBING WIRE 2.0 mm DIA. SPACING BETWEEN BARBS 101 mm.

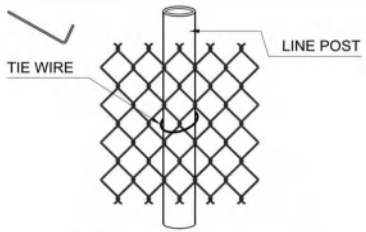
5) CONCERTINA RAZOR TAPE:- GALVANISED MEDIUM BLADE RAZOR TAPE CONCERTINA TO USMIL-B-52489 WITH 2.50MM GALVANISED STEEL CORE WIRE,0.5MM THICK BARBED TAPE, COIL DIA 900 MM, EXTEND LENGTH IS APPROX 12 M



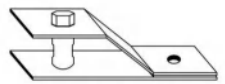
VIEW A-A



TENSION BAR CONNECTION



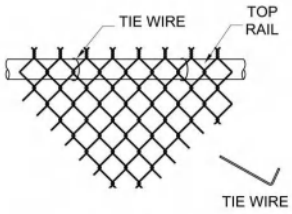
FIXING OF THE TIE WIRE ON LINE POST / BRACE RAIL PIPE



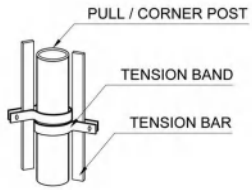
WINDING BRACKET



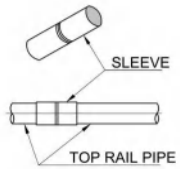
6 STRAND BARB ARM



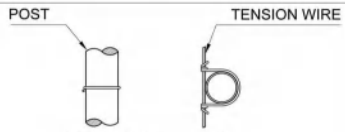
TYING FABRIC TO TOP RAIL



PULL / CORNER POST CONNECTION



METHOD OF FIXING SLEEVE



TYING TENSION WIRE



BRACE BAND



TENSION BAND

MAHRAJ

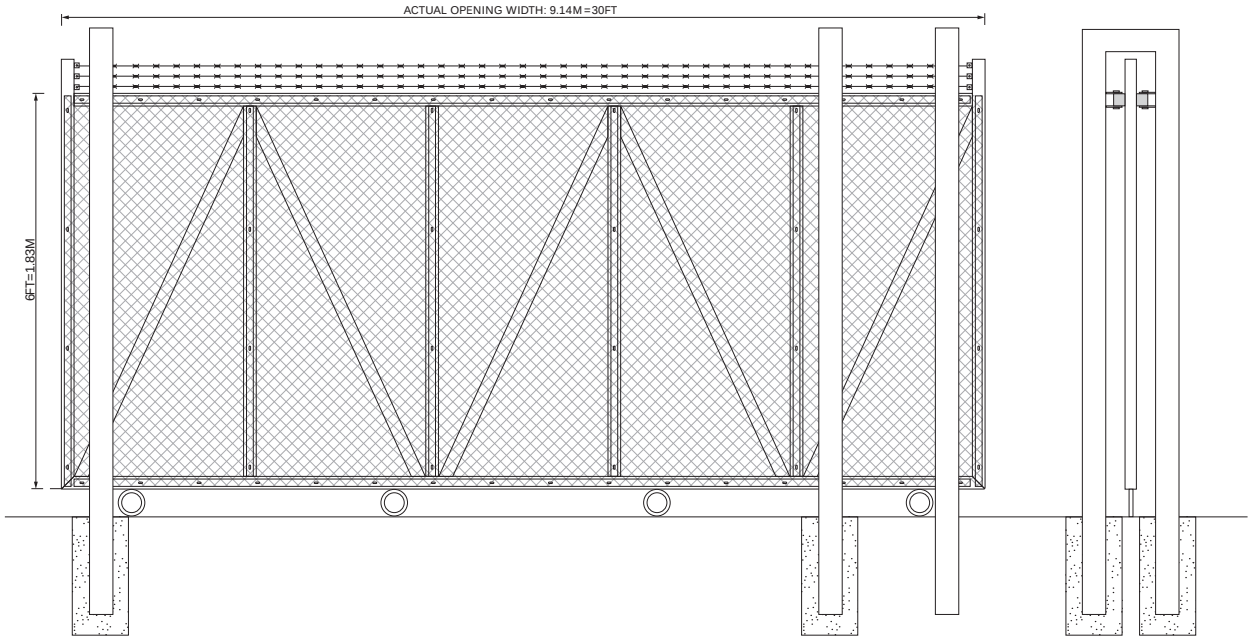
HIGH SECURITY CHAIN LINK FENCE

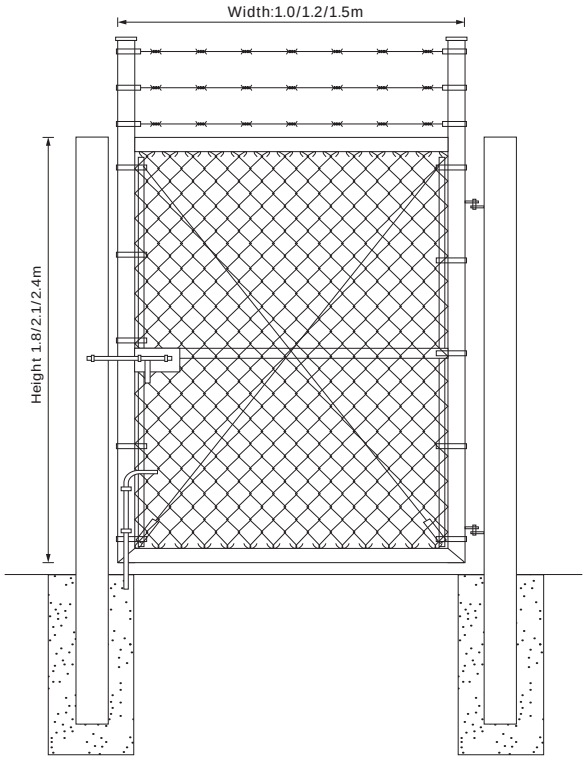
SHEET 1 OF 1

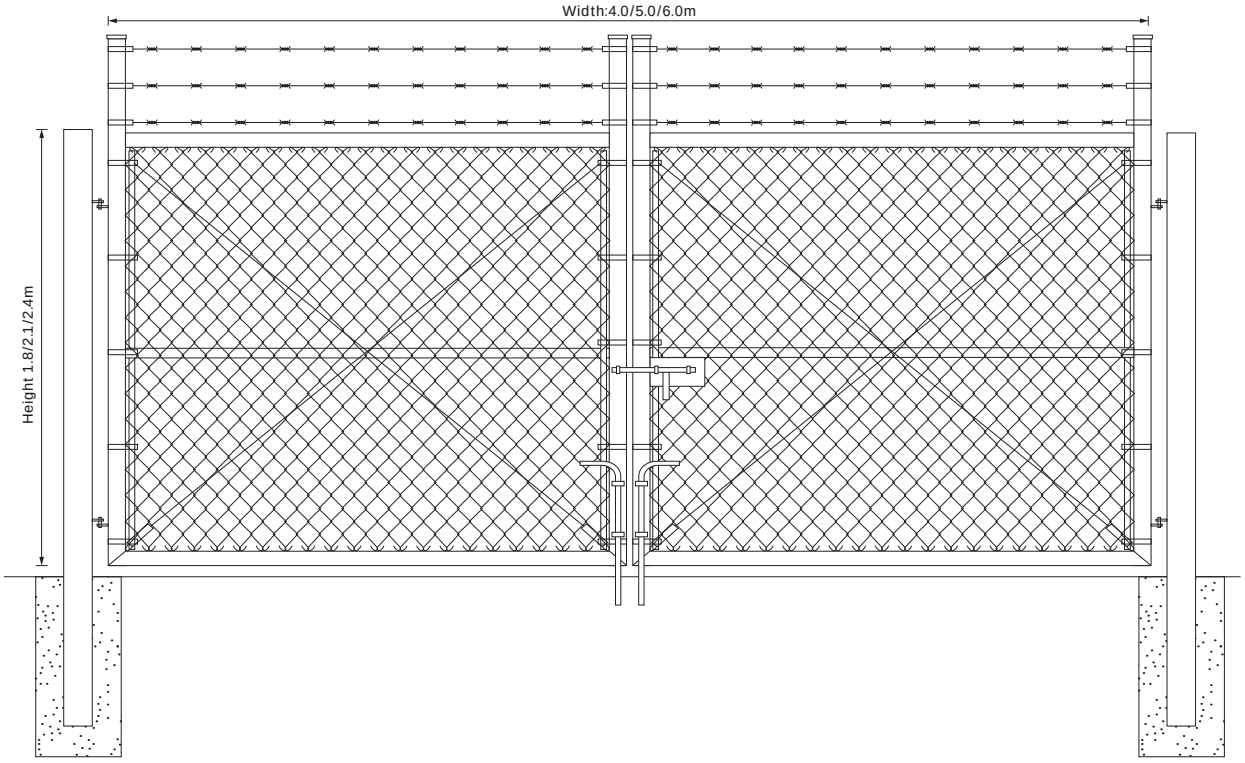


FENCE GATES

Gate type	Opening Width	Height
Pedestrian Gate	1.0m	Same as fence
	1.2m	
	1.5m	
Vehicle Gate	3.0m	
	4.0m	
	5.0m	
	6.0m	
Sliding Gate	4.0m	
	6.0m	
	8.0m	
	10m	








1


2


3


4


5


6


7


8

FENCE SLATS

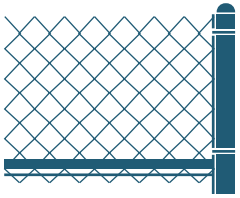
Fence slat is extruded from High Density Polyethylene (HDPE), color pigments, and ultra violet (UV) inhibitors, specifically designed to retard the harmful effects of the sun and lengthen the life of the product. We can provide design utilizes a bottom locking system that provides an easy "snap-in" locking effect for security and deters vandalism.

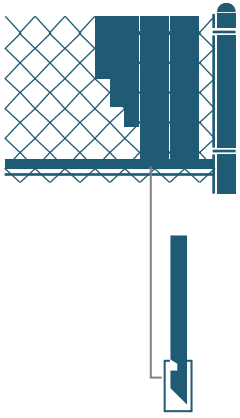
our standard fence slats plus unique “wings” for extra screening and security, these slats are self-locking — no channels needed!











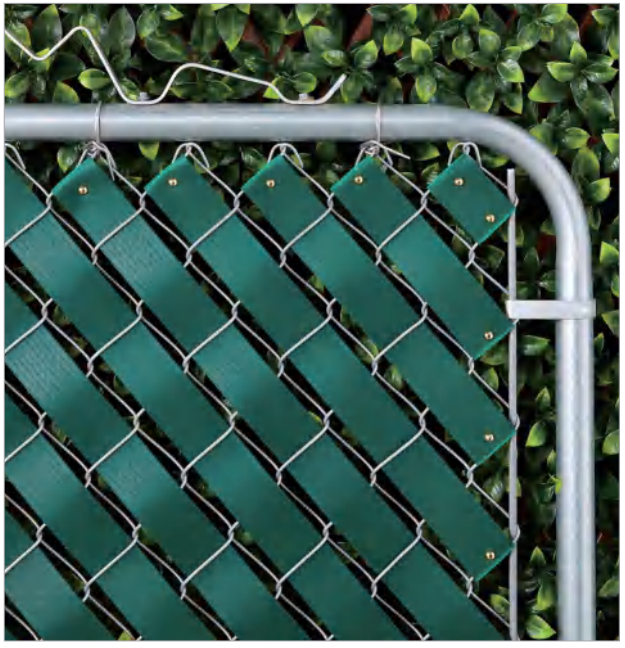
▼ INSTALLATION INSTRUCTIONS

STEP 1: Insert rail horizontally in first full diamond at the bottom of the fence with the open side facing up.

STEP 2: Insert vertical slats with beveled/notched end downward. Slat engages and interlocks with the bottom rail.

STEP 3: Push the vertical slat into the horizontal channel to lock in place.





FEATURES AND BENEFITS

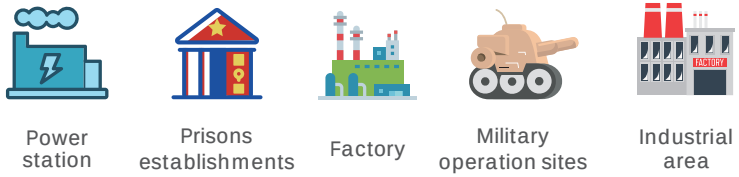
- ✓ Flat-tubular in shape, with reinforced "legs" inside for extra support and durability
- ✓ Serrations added to the wings for easier installation and locking power
- ✓ Standard Heights: 4,5,6,7,8,10 and 12 feet, Special heights are available upon request
- ✓ Innovative, proprietary locking channel provides a simple "snap-in" locking system for security and deters vandalism
- ✓ Wind load and privacy factor approximately 75%/90%

▼ FENCE SLATS STYLE DISPLAY

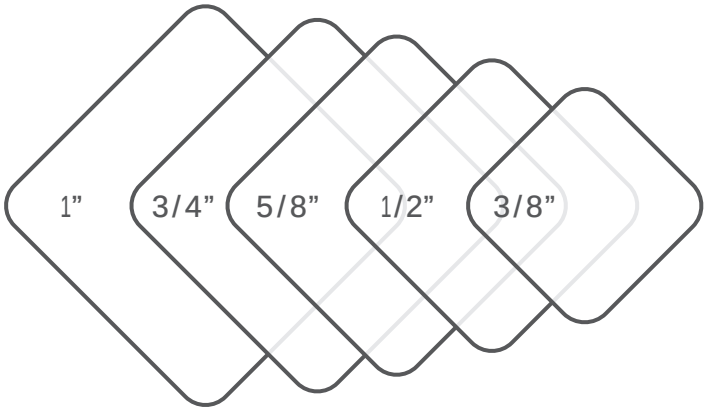
PRIVACY TAPE	TUBE SLAT	WINGED SLAT	WINGED SLAT	WAVE SLAT
				
Black	White	Gray	Beige	Black	Redwood	Green	Royal Blue	Light Blue

HIGH SECURITY MINI CHAIN LINK MESH FENCING

High security chain link mini mesh fencing system is a heavy duty, tightly woven chain-link fabric fencing with small mesh openings, making it difficult for potential intruders to get a secure foothold. The durable construction and anti-climb design make our mini mesh fencing a reliable choice for safeguarding sensitive areas. Mini mesh fence system is the perfect high security fencing solution from power plants, highways, bridges, heavy industry to prisons and military application.



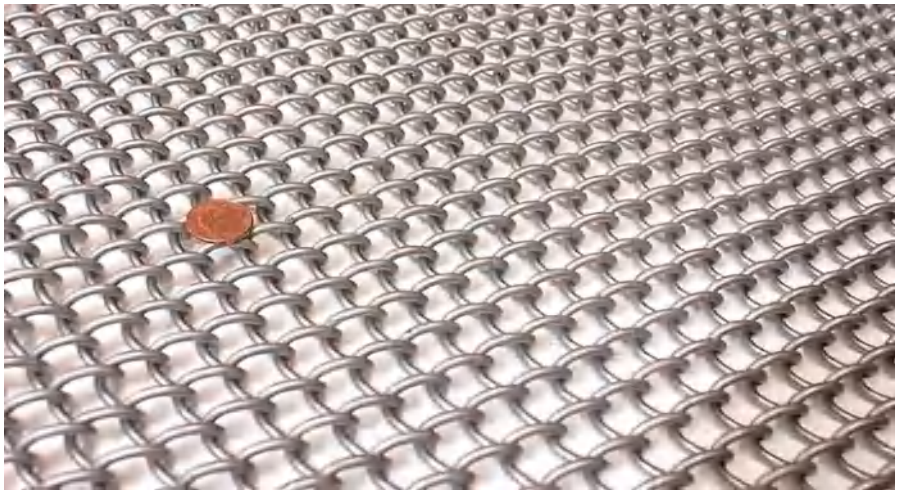
Power station | Prisons establishments | Factory | Military operation sites | Industrial area

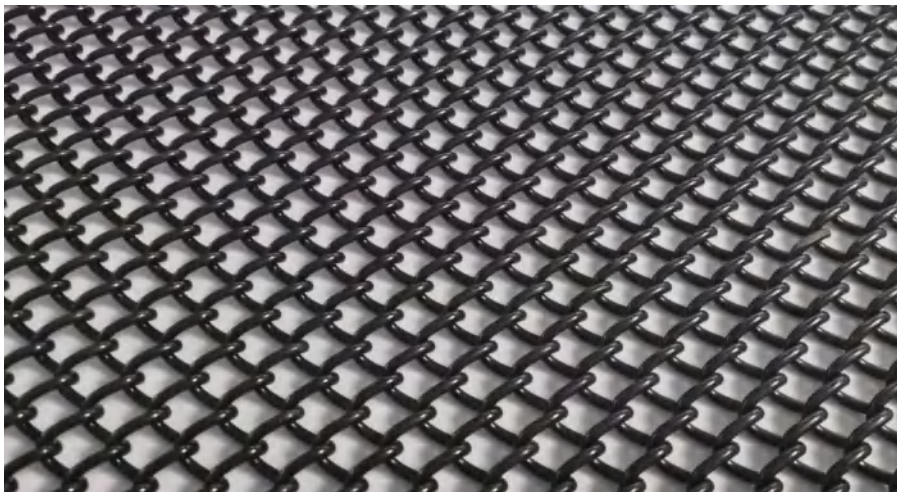






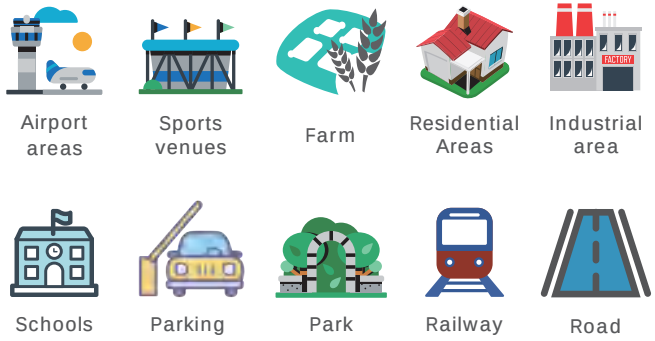
Mesh opening	1/4” 6.4mm	3/8" 10mm	1/2” 13mm	5/8” 16mm	3/4” 19mm	1” 25.4mm
Wire Diameter	6,7,8, 9, 10, 11, 12, 13, 14 gauge					
Height	24"- 144"(1.2m-3.6m)					
Roll Length	25'100'(5m-30m)					
Edge Type	Knuckle or Open edge					
Surface Treatment	Vinyl coated, Hot dipped galvanized, SS304A, SS316, SS316L					





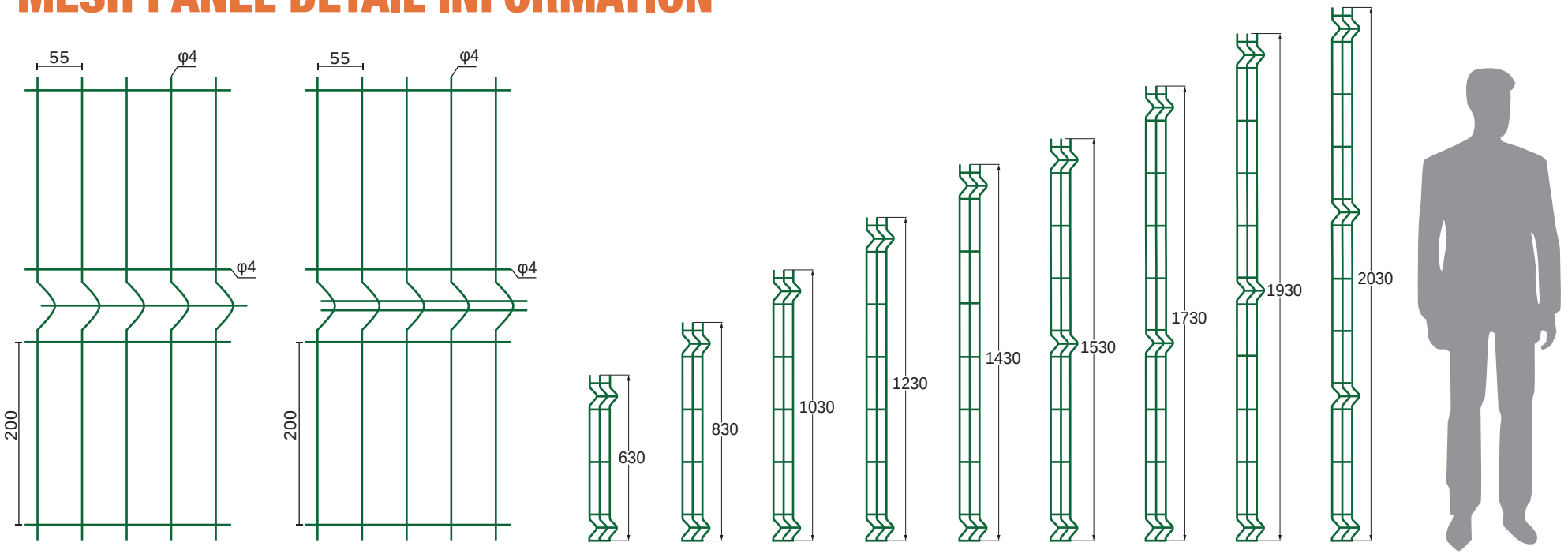
3D CURVY WIRE MESH FENCE

3D Curvy Wire Mesh Panel Fence is a kind of specially designed welded wire mesh with V shaped bending curves in its longitudinal direction.Generally, the number of V-shaped curves varies as the height of welded wire mesh varies. Its attractive appearance,rigid structure and excellent visibility make it become a popular security fence.





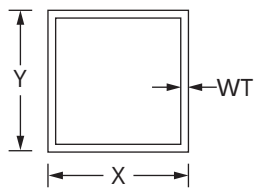
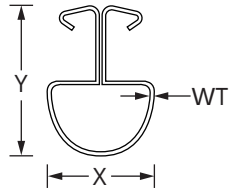
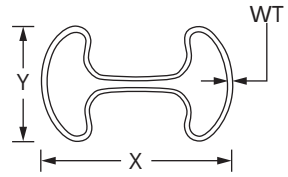
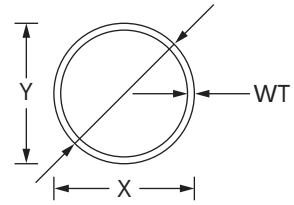
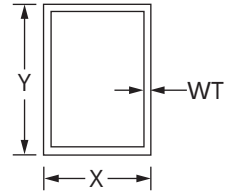
MESH PANEL DETAIL INFORMATION



Finish	Colour	Mesh Sizes	Panel Heights	Number of Folds	Wire Thickness	Panel Width
Galvanized Galvanized + powder coated Galvanized + PVC coating	**Available at any RAL Colour**	**50x200 mm** 50x100 mm 50x150 mm 55x200 mm	0.63 m	2	**φ4.00mm** φ4.50mm φ5.00mm	**2.50 meters** 2.00 meters 3.00 meters
			0.83 m	2		
			0.95 m	2		
			1.03 m	2		
			1.23 m	2		
			1.43 m	2		
			1.53 m	3		
			1.73 m	3		
			1.93 m	3		
			2.03 m	4		
			2.23 m	4		
			2.43 m	4		

* Note: All speci□cation can be customized as per client's request

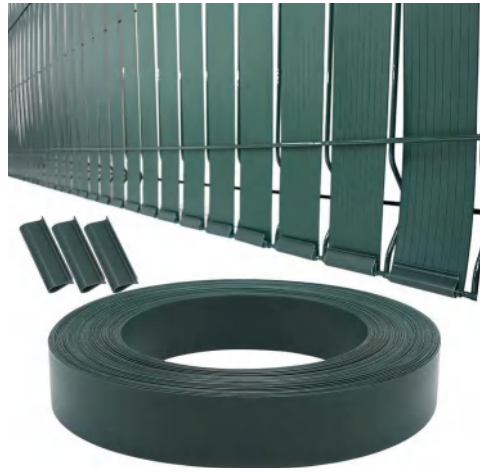
POST INFORMATION

Section View / Size	Square Post	Peach Post	I Post	Round Post	Rectangular Post
					
Outside diameter - X x Y (mm)	50x50	50x70	70x44	φ48	40x60
	60x60	70x100	100x55	φ60	60x80
WT(wall thickness)	1.5/2.0/2.5	1.0/1.1/1.2	1.5/2.0/2.5	1.5/2.0/2.5	1.5/2.0/2.5

PRIVATE SLAT













Color fastness



Waterproof

Black | White | Gray | Beige | Black | Redwood | Green | Royal Blue | Light Blue

FENCE GATES

Gate Type	Opening Width	Height	Frame Tube	Gate Post
Pedestrian Gate	1.0m	Same as fence	30x30mm 40x40mm 50x50mm	60x60mm 80x80mm 100x100mm
	1.2m			
	1.5m			
Vehicle Gate	3.0m			
	4.0m			
	5.0m			
	6.0m			
Sliding Gate	4.0m			
	6.0m			
	8.0m			
	10m			











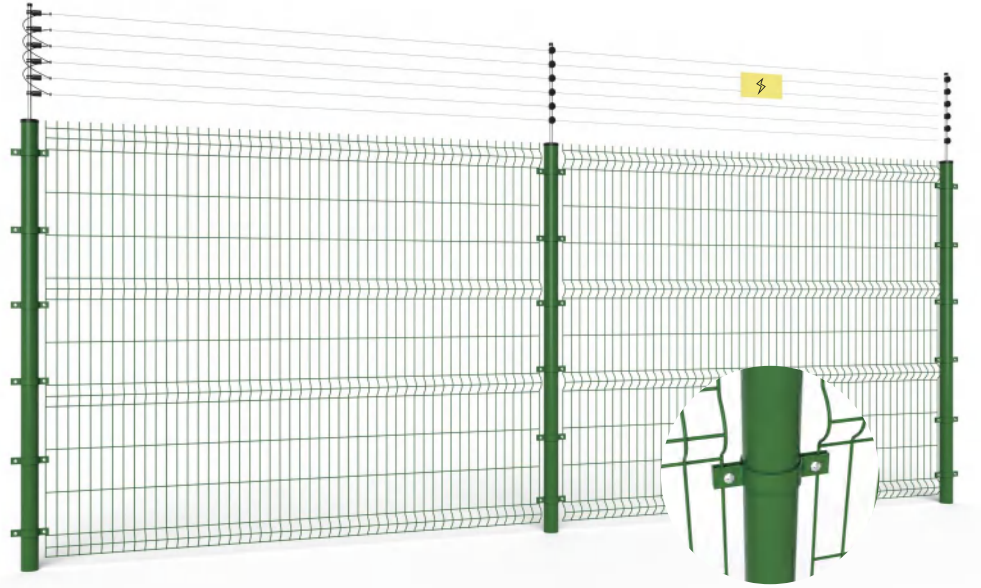
STRANDAD 3D FENCE



3D FENCE WITH WALL SPIKE



3D FENCE WITH RAZOR WIRE



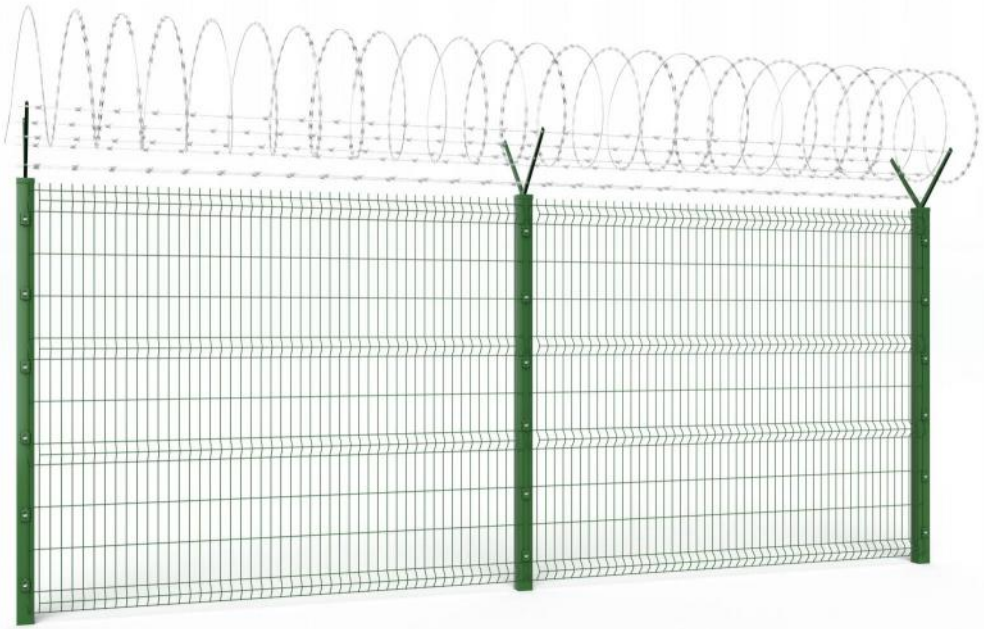
3D FENCE WITH ELECTRIC FENCE



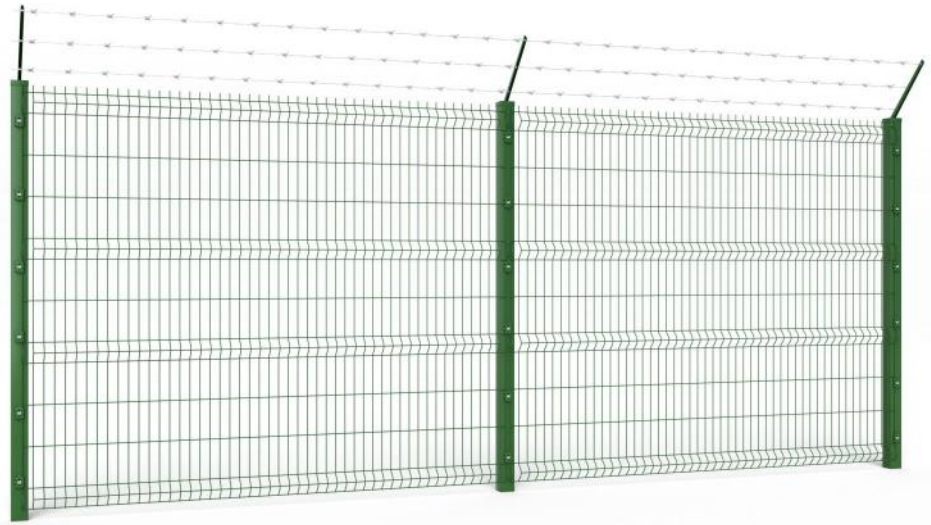
3D FENCE WITH PEACH POST



3D FENCE WITH PRIVATE SLAT



3D FENCE WITH RAZOR WIRE



3D FENCE WITH BARBED WIRE

358 HIGH SECURITY FENCE

High security fence, also called prison mesh,is a kind of superb securityfencing because of its anti-climbing and breaking structure.Thick diameter and extremely small mesh opening protect securityfence from cutting, climbing and breaking. Optional razor wires or wall spikes can further enhance the security358 high security fence is widely used in places where need superbprotections, such as prisons, military sites, governments, embassy.


Airport areas


Prisons establishments


Power station


Military operation sites


Industrial area


Mine field

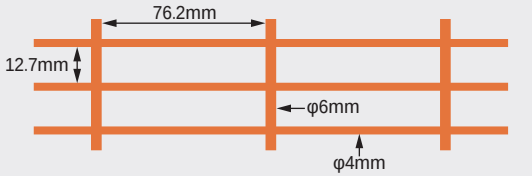

Parking


Boundary

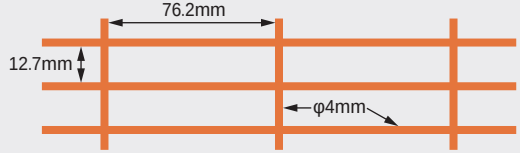

Port


Oil refinery

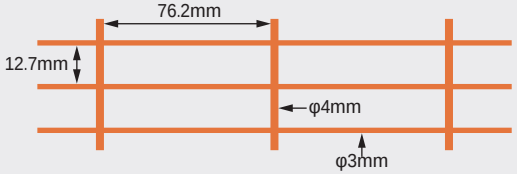




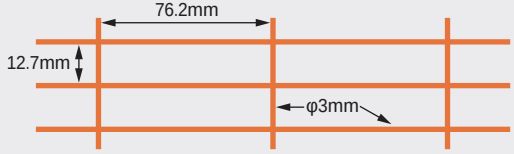
HIGH SECURITY



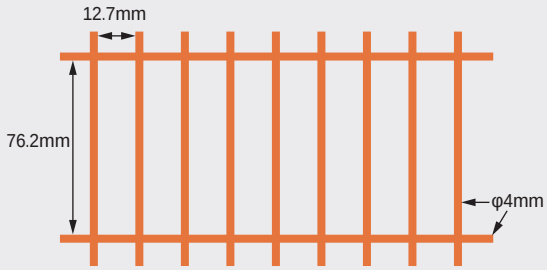
HIGH SECURITY



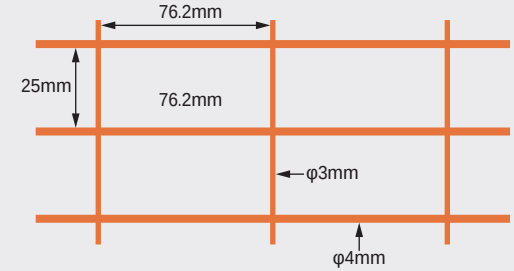
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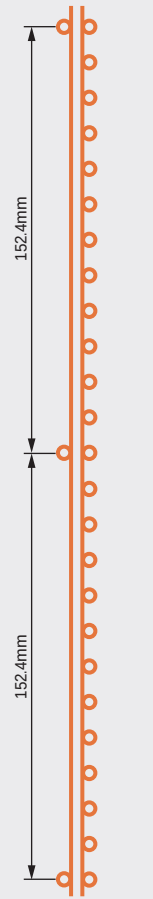
MEDIUM SECURITY



HIGH SECURITY



MEDIUM SECURITY



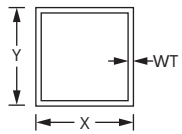
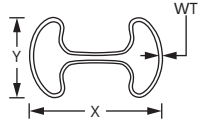
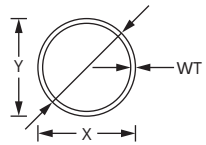
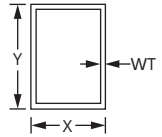
2D SECURITY PANEL

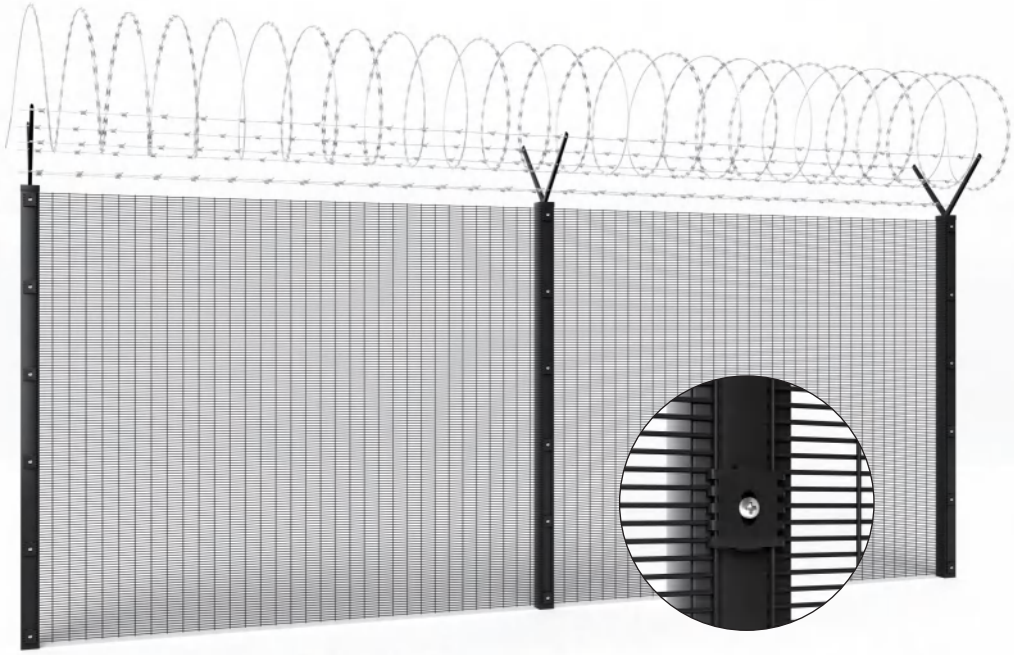


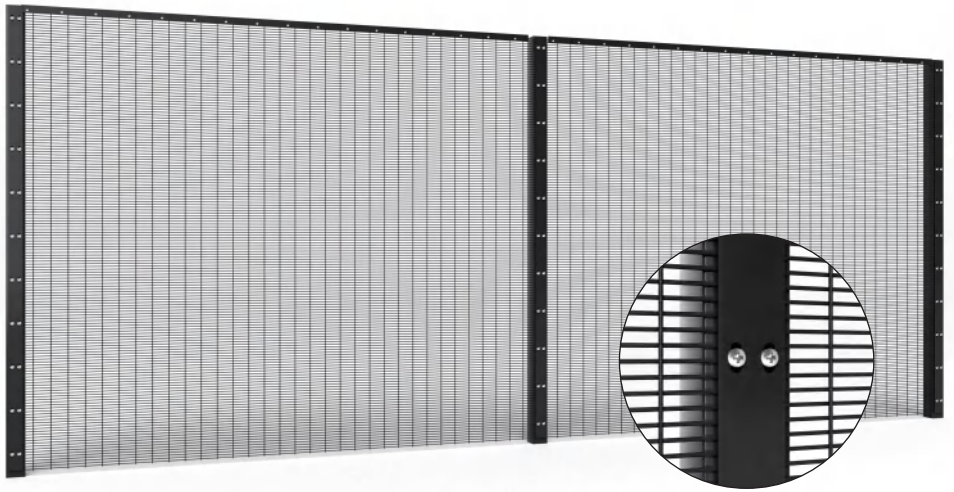


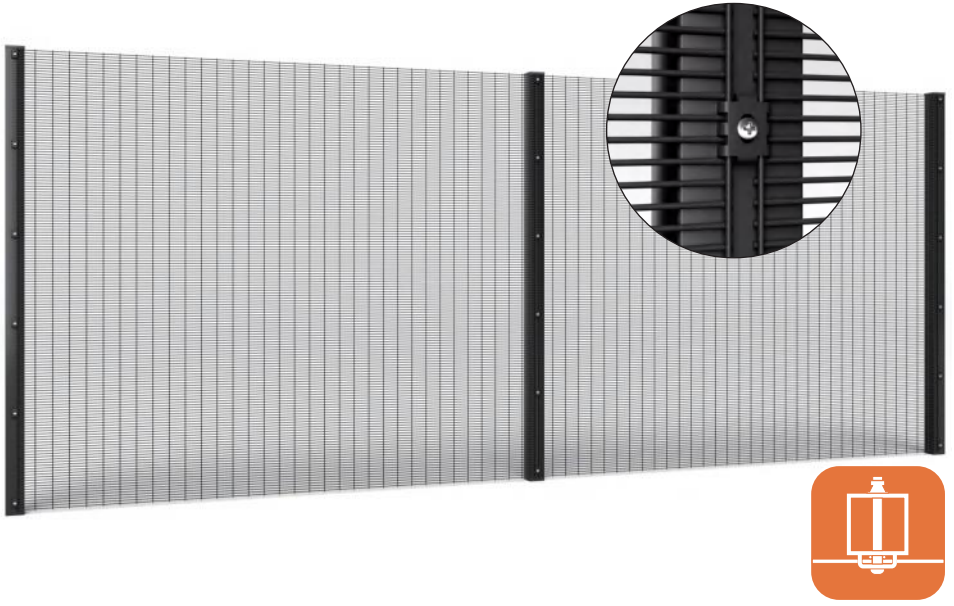
Max Defence High Security Fencing can be customized according to customer requirements

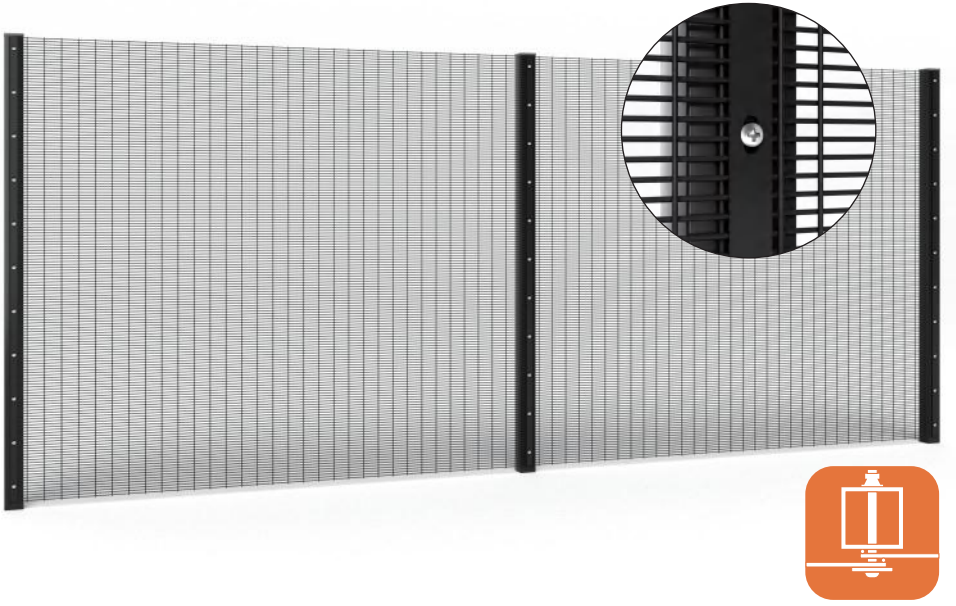
Finish	Colour	Wire Thickness	Mesh Sizes	H/Panel Heights	Panel Width
Hot dipped galvanized Galvanized + powder coated Galvanized + PVC coating	Available at any RAL Colour 	**φ4.00mm** φ3.00mm φ4.50mm	**76.2x12.7mm** 12.7x76.2mm 76.2x25mm	1.8-3.0m	2.0-3.0m
* Note: All speci□cation can be customized as per client's request					

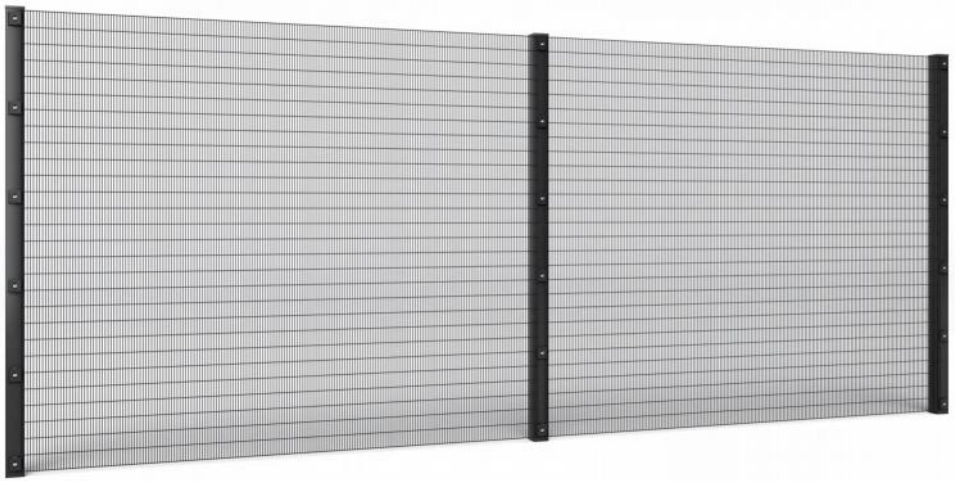
Section View / Size	Square Post	I/H Post	Round Post	Rectangular Post
				
Outside diameter - X x Y (mm)	80x80	70x44	φ60	60x80
	100x100	100x55	φ89	80x100
WT(wall thickness)	2.5/3.0/3.5	2.0/2.5	2.5/3.0/3.5	2.5/3.0/3.5



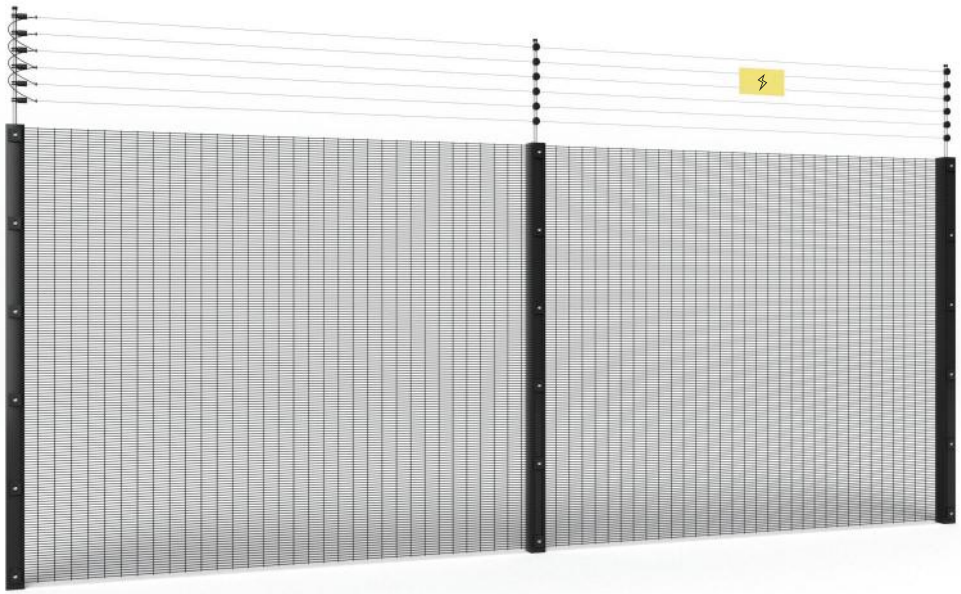


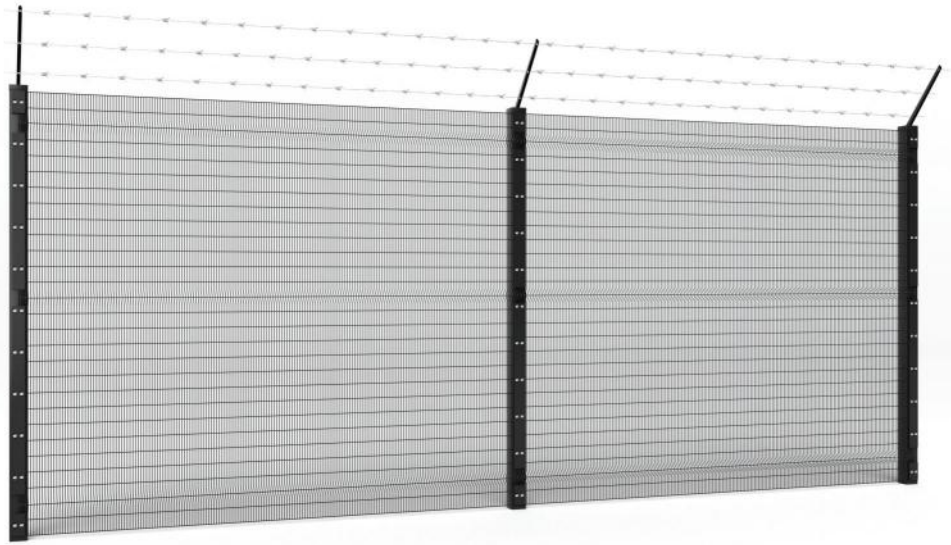


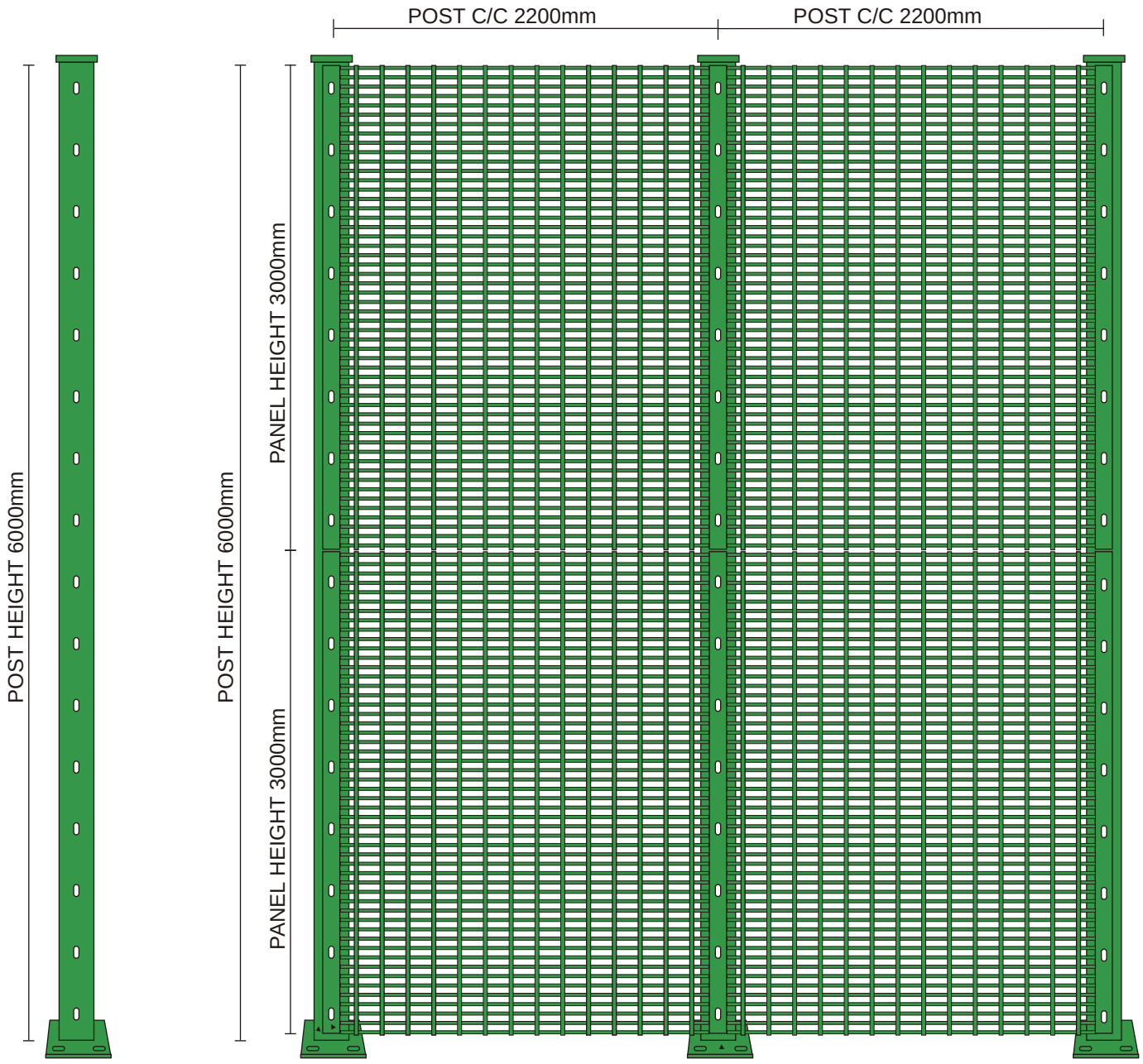












FENCING POST	SHS150*150MM*4MMT *6000MMH
ANTI CLIMB MESH PANEL	95% ZINC+5% ALUMINUM +POWDER COATED
FLAT PLATE	50MM*5MMT*3000MML

1.FENCING POST:
Q355 SHS PIPE 95% ZINC+5% ALUMINUM+POWDER COATED

2.BASE PLATE:
WELDED ON THE BOTTOM OF THE FENCING POST,GALVANIZED+POWDER COATED,SIZE:300*300MM*20MMT

3.FITTINGS:
HOT DIPPPED GALVANISED

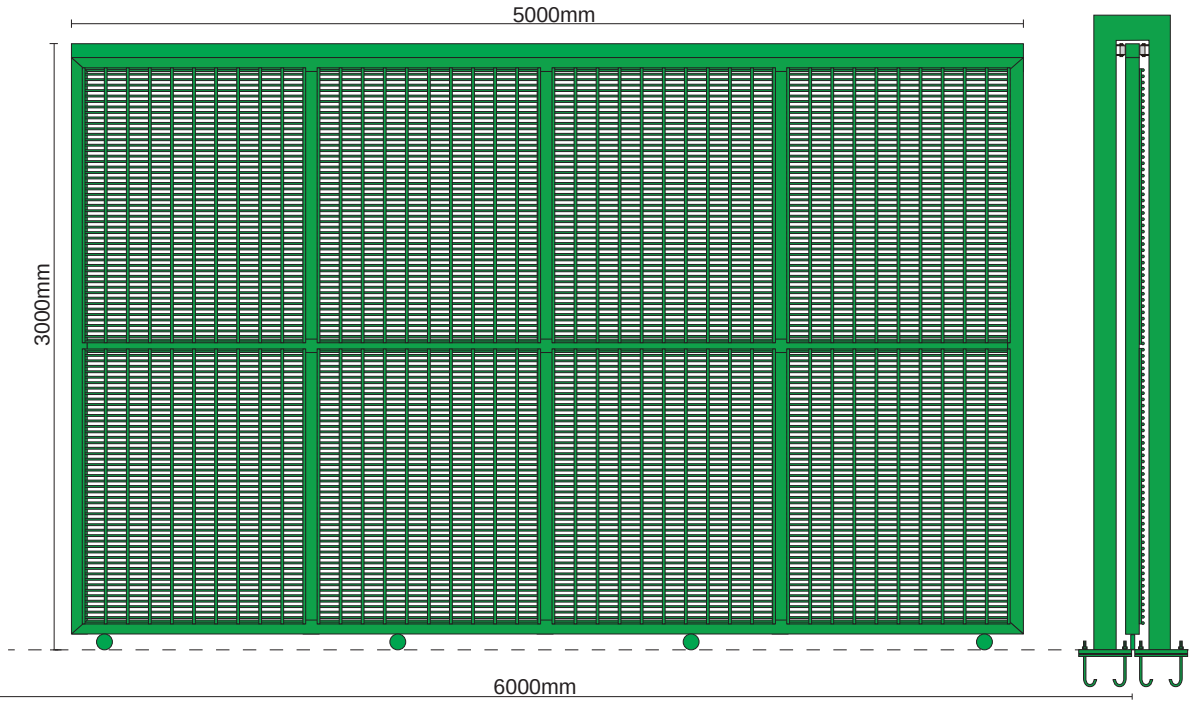
4.ANTI CLIMB MESH PANEL:
76.2*12.7MM MESH OPENING;
HORIZONTAL WIRE DIA:4MM,
VERTICAL WIRE DIA： 6MM.
THE HORIZONTAL WIRES WILL BE DOUBLE EVERY APPROXIMATELY 152MM IN HEIGHT EXCEPT FOR THE LAST TWO AT THE TOP AND BOTTOM WHICH WILL BE APPROXIMATELY 140MM APART

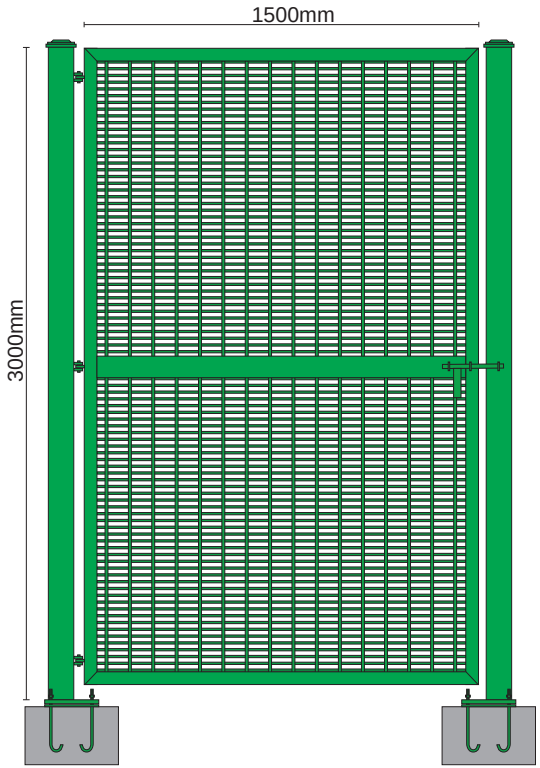
MAHRAJ

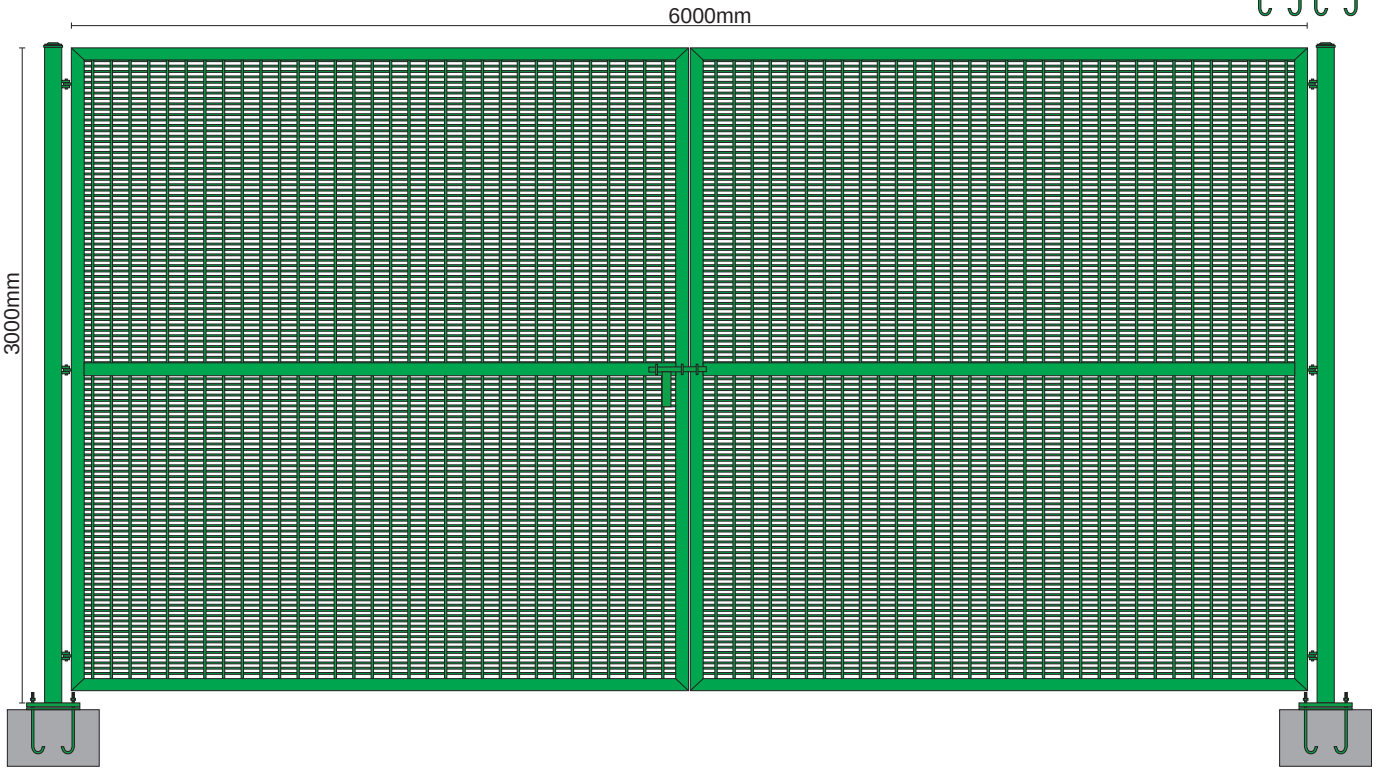
Designer	Checker	Sales manager
Date		
Customer		

FENCE GATES

Gate type	Opening Width	Height
Pedestrian Gate	1.0m	Same as fence
	1.2m	
	1.5m	
Vehicle Gate	3.0m	
	4.0m	
	5.0m	
	6.0m	
Sliding Gate	4.0m	
	6.0m	
	8.0m	
	10m	



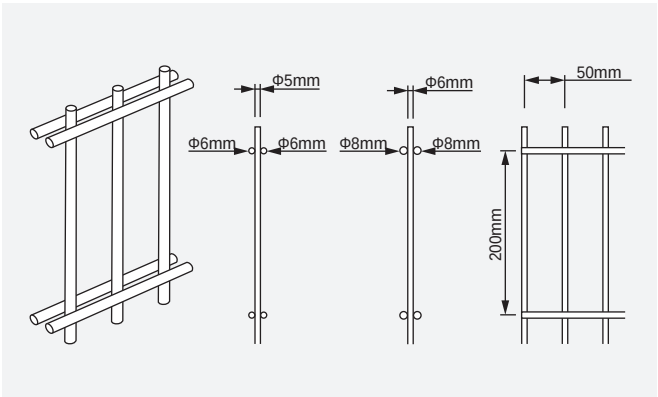




DOUBLE WIRE MESH FENCE

The principal feature of the roll top fence is the unique rolled beam section at the top and bottom edge. The open mesh profile is also decorative and allows excellent through visibility with no finger or head traps. These safety features make Roll Top ideal for playgrounds, play areas and parks.







CONNECTION METHODS



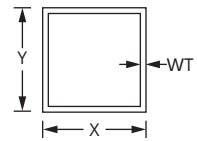
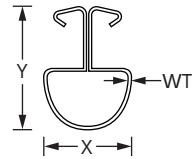
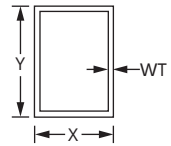
Door Style Display



MESH

Wire Diameter	Mesh Opening	Color	Width	Height	Surface Treatment
6/5/6mm 8/6/8mm	50x200mm	 Available at any RAL Colour	2.5m	0.63 m 0.83 m 1.03 m 1.23 m 1.43 m 1.63 m 1.83 m 2.03 m 2.23 m 2,43 m 3.03 m	Galvanized + Powder Coated Hot Dipped Galvanized

POST

Section View / Size	Square Post	Peach Post	Rectangular Post
			
Outside diameter - X x Y (mm)	60x60	50x70	40x60
	80x80	70x100	60x80
WT(wall thickness)	2.0/2.5	1.0/1.1/1.2	2.0/2.5

STEEL PICKETS FENCE

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


Residential Areas


Park


Industrial area


Schools


Hospital



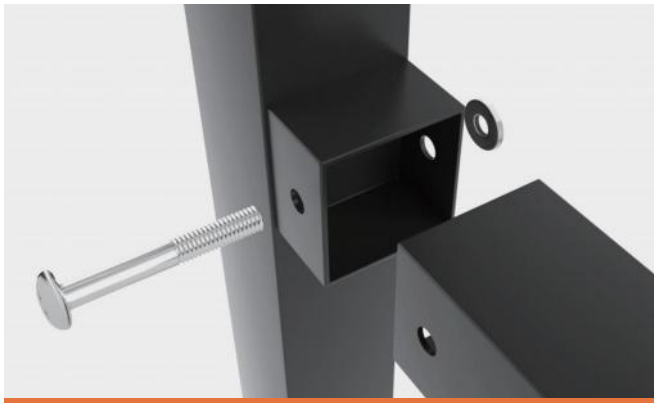


Height	Width	Rail Size	Picket Size	Post Size	Surface Treatment
1200mm 1500mm 1800mm 2400mm	1800mm 2000mm 2400mm	30x30x1.0/1.2/1.5/2mm 40x40x1.0/1.2/1.5/2mm	19x19x0.8/1.0/1.2m 25x25x1.0/1.2/1.5mm	50x50x1.5/2.0mm 60x60x2.0/2.5m 80x80x2.0/2.5mm	Hot dipped galvanized + powder coated Hot dipped galvanized + PVDF
Customizable speci□cations and colors					

DIFFERENT STYLES OF CONNECTION CLIPS



LK-001



LK-002

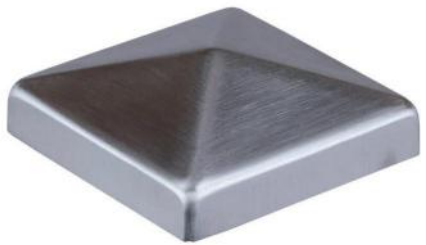


LK-003

DIFFERENT CAPS

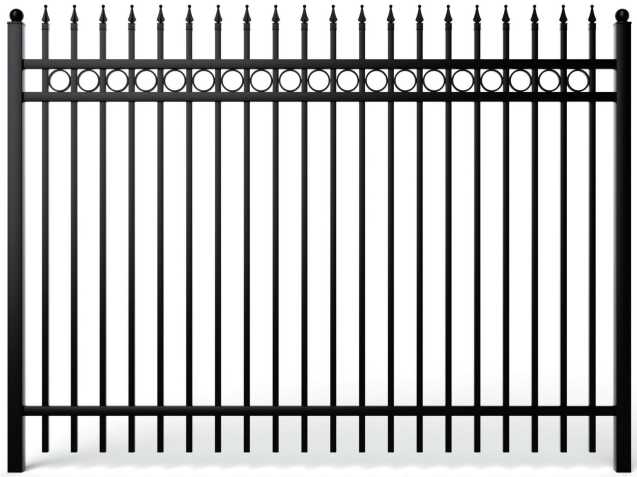


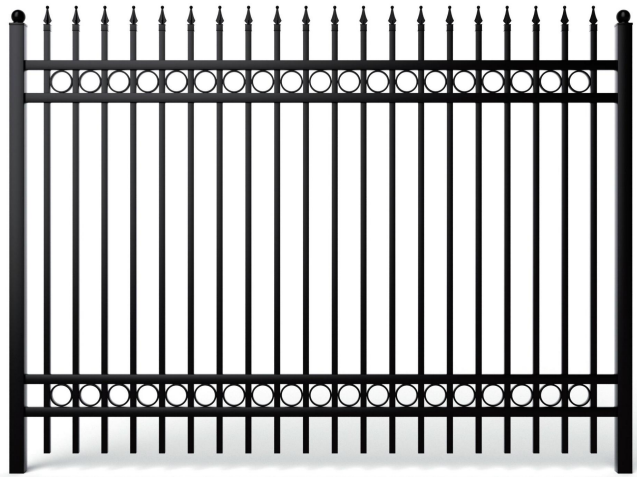


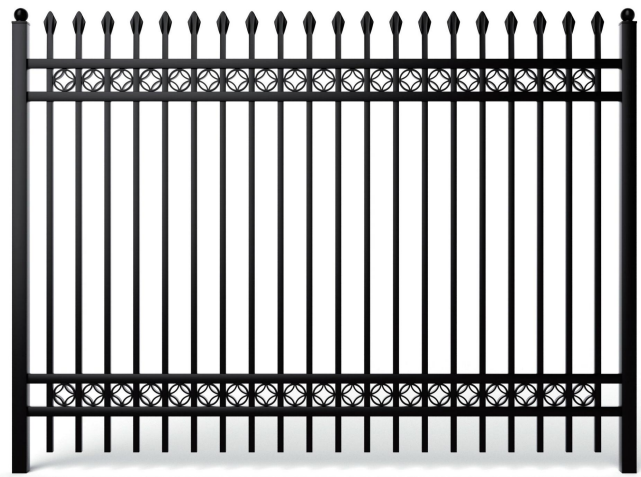


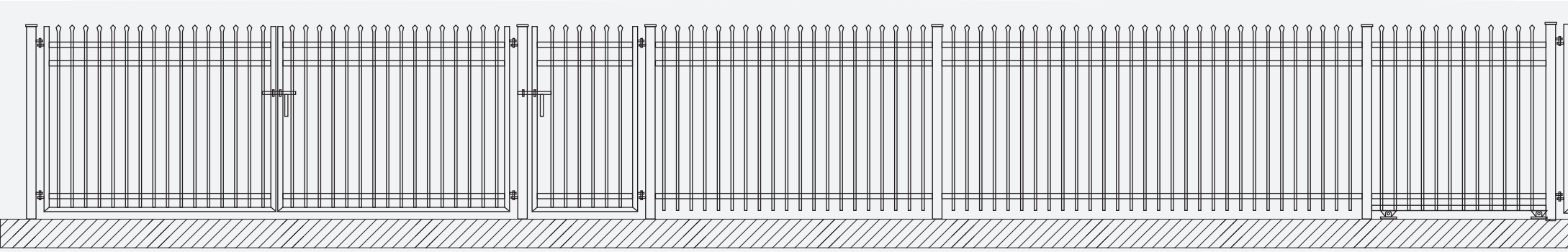


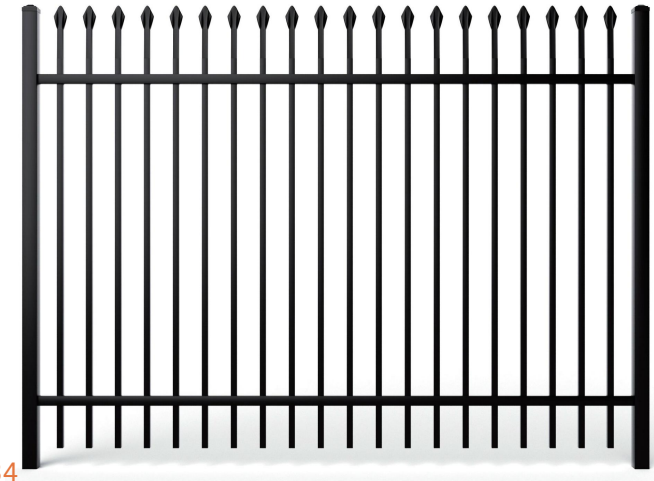
DIFFERENT TYPES

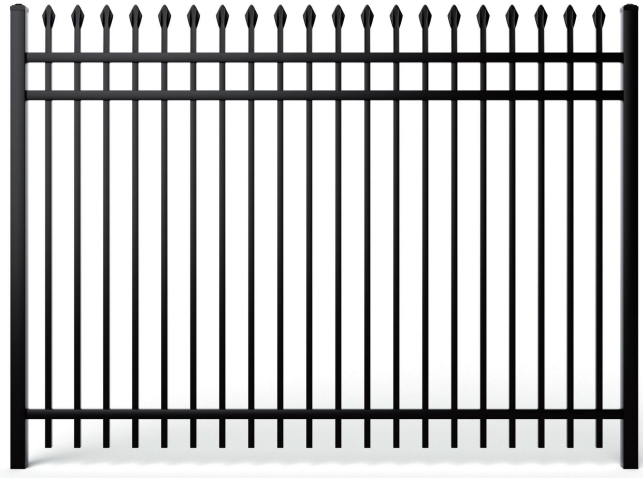


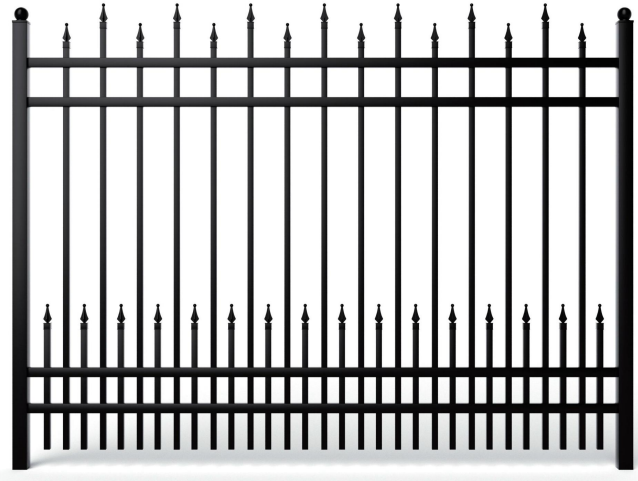


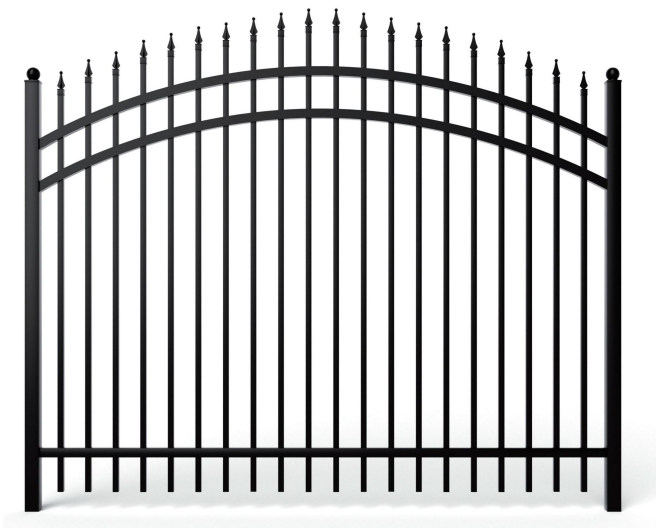


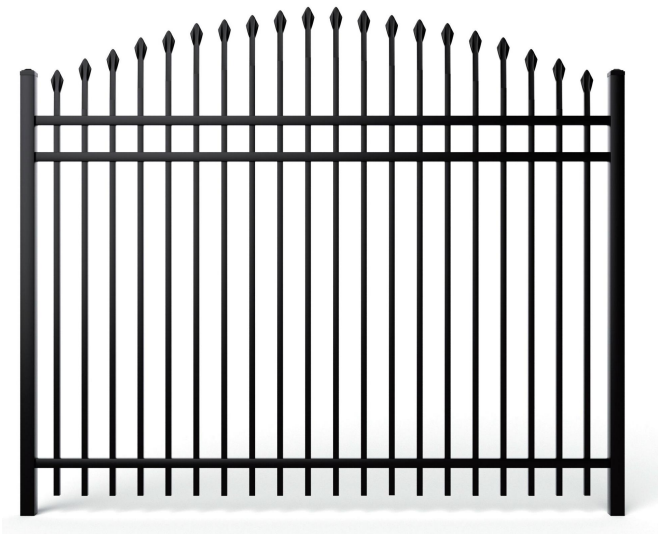


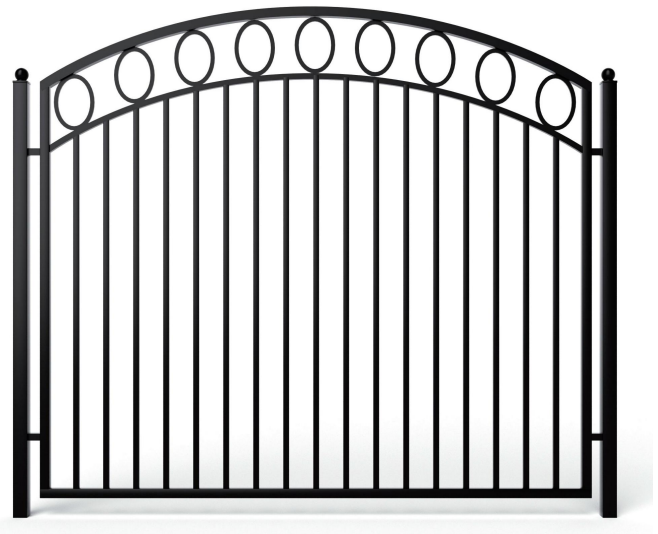


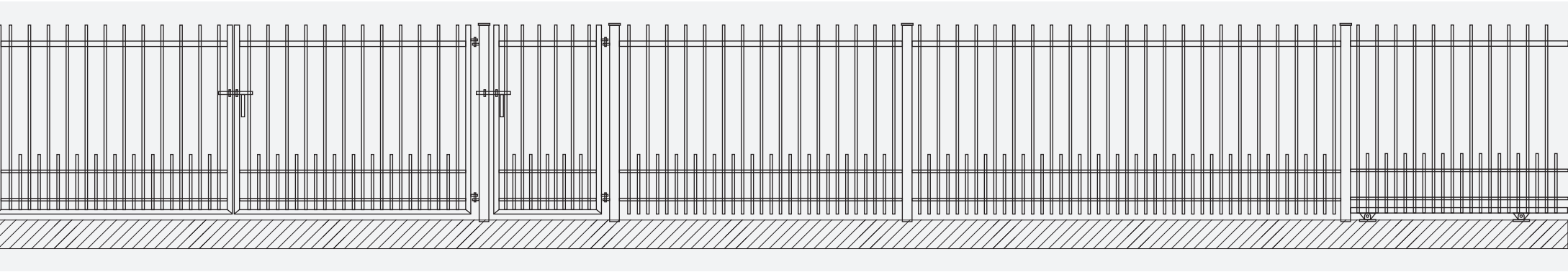


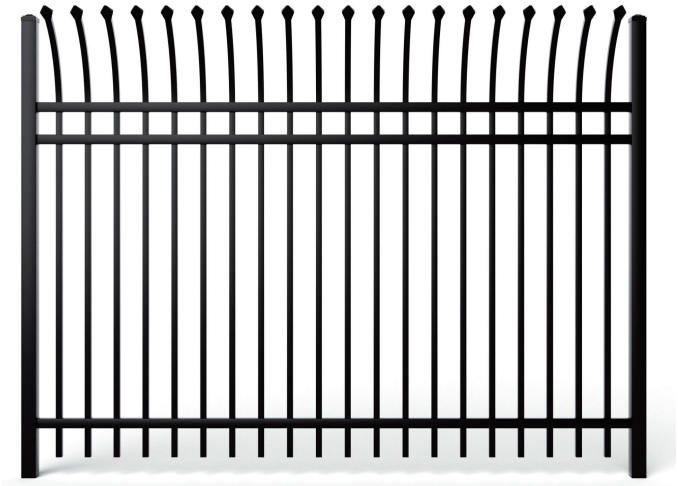


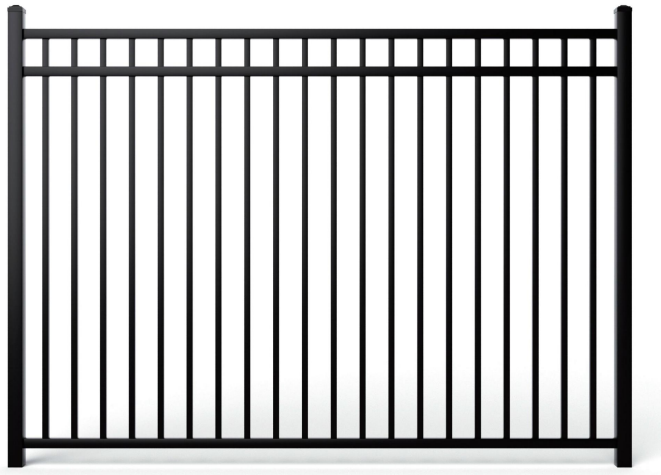


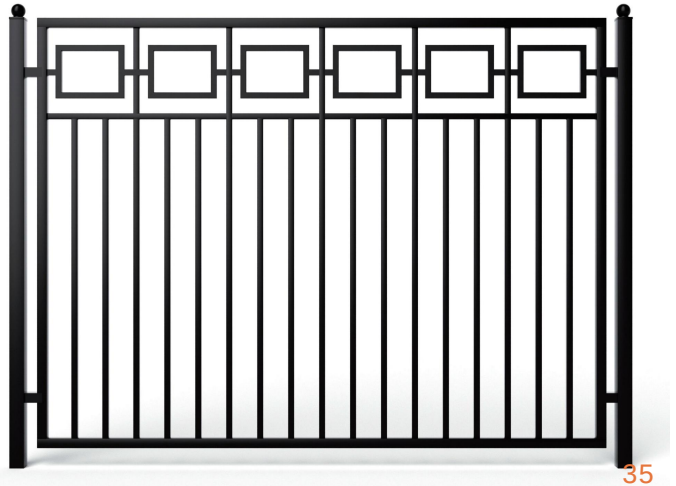












PALISADE FENCE

Palisade fencing designed with smooth surface, rigidity structure, sharp prongs and narrow pale spacing, the palisade fence is difficult even impossible to climb, straddle, grab and gain foot-hold. Thereby, it effective deters would to be intruders and trespassers, protects your assets from damages.


Residential Areas

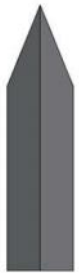

Power station

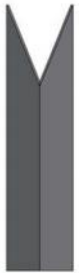

Industrial area


Schools

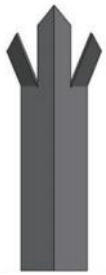

Hospital

Head Types of Angle Steel Pales


One pointed


Double pointed


Triple pointed


Triple pointed & splayed


Triple pointed & spikes

Head types of W& D Section Pales


One pointed


Triple pointed & splayed


Rounded

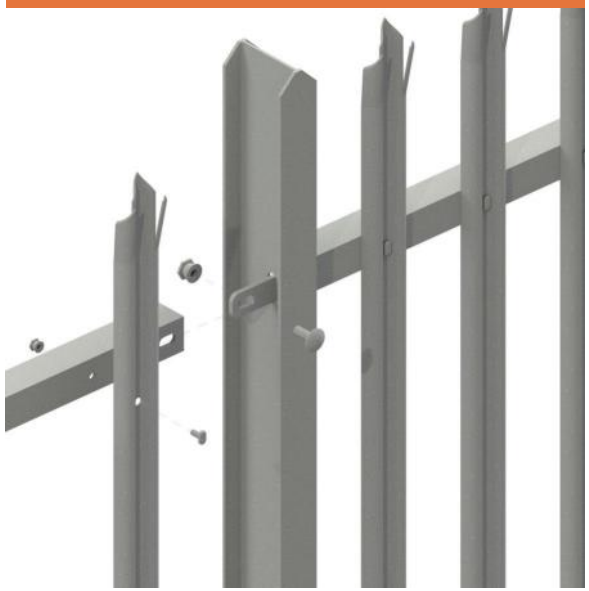

Rounded & notched

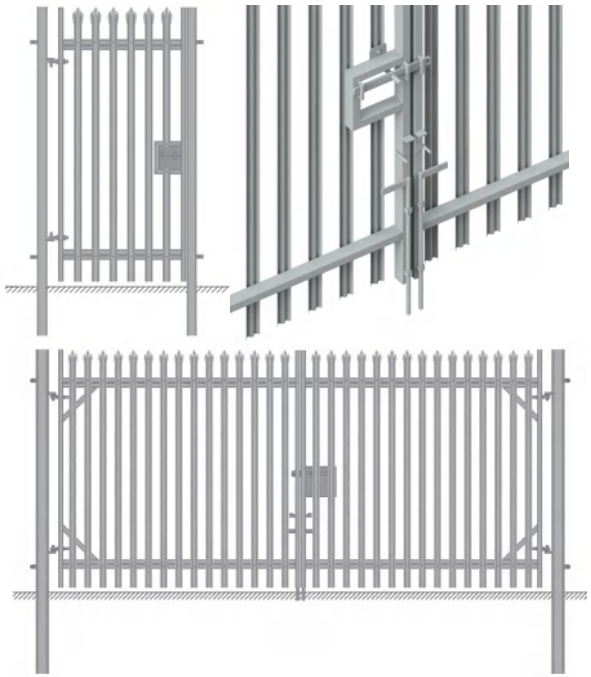

Square



Pale Type	Pale Size	Pale Thickness	Height	Width	Angle Rail	Post
	62mm 70mm 72mm	2.0mm 2.5mm 3.0mm	1800mm 2100mm 2400mm 3000mm	2750mm	L40x40x4.0mm L50x50x5.0mm L50x50x6.0mm	IPE100x55mm IPE120x74mm SHS80x80x3.0mm SHS100x100x4.0mm
	62mm 65mm 70mm	2.0mm 2.5mm 3.0mm	1800mm 2100mm 2400mm 3000mm	2750mm		
	40x40mm	3.0mm 3.5mm 4.0mm	1800mm 2100mm 2400mm 3000mm	2750mm		

Connection method







GATE

ROLL TOP FENCE

The principal feature of the roll top fence is the unique rolled beam section at the top and bottom edge. The open mesh profile is also decorative and allows excellent through visibility with no finger or head traps. These safety features make Roll Top ideal for playgrounds, play areas and parks.


Residential Areas


Park


Amusement park


Tourist area

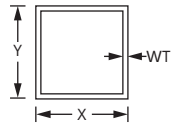
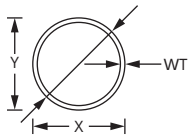
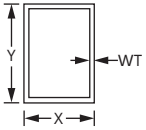

Schools


Hospital





Mesh specification					
Wire Diameter	**Mesh Opening**	**Color**	**Width**	**Height**	**Surface Treatment**
5mm 6mm	50x150mm 75x200mm 75x300mm	 Available at any RAL Colour	2.4m	0.9m 1.2m 1. 5m 1.8m 2.0m 2.1m	Galvanized + Powder Coated Galvanized + PVC Coating Hot Dipped Galvanized

Post specification			
Section View / **Size**	**Square Post**	**Round Post**	**Rectangular Post**
			
Outside diameter - X x Y (mm)	50x50	φ48	40x60
	60x60	φ60	60x80
WT(wall thickness)	1.5/2.0/2.5	1.5/2.0/2.5	1.5/2.0/2.5

DIFFERENT CONNECTION TYPES



Spider clip



Metal clip



U type clip

CANADA TEMPORARY FENCE

Canada Temporary Fence is made of welded wire mesh panel and squarepipes. It is an ideal solution for temporary site security, which is wildly used inCanada and United States. They can be installed quickly and easily to form anenclosure around a specific area.It can be used many times, so it is wildly seenin construction site protection,events, specific area boundary.

FEATURES

- Reusable, keep your low cost
- Removal panels and feet, Easy to transport
- Galvanizedor powder-coated surface, long lifespan

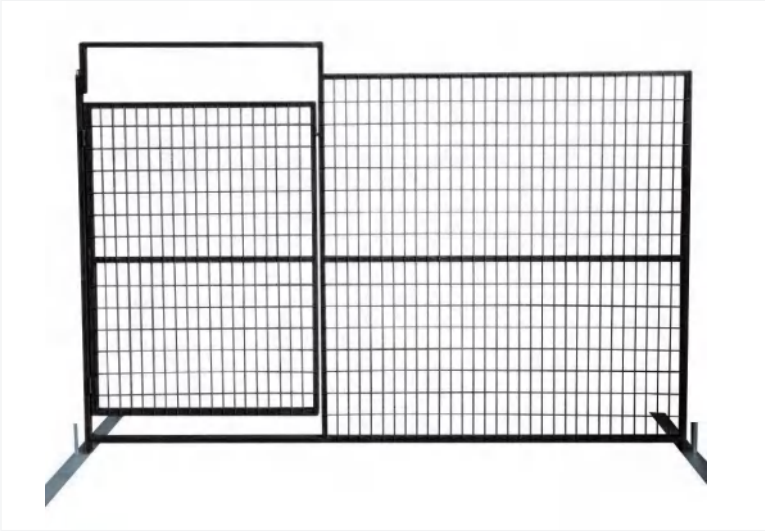


Fence Height	4ft, 6ft(Standard), 8ft
Fence Width	8ft, 9ft, 9.5ft, 10ft
Wire Diameter	3.0mm,3.5mm,4.0mm
Mesh Opening	50x100mm,50x150mm
Frame Tube	30x30x1.0/1.2/1.5/2.0/2.2/2.5mm,25x25x1.0/1.2/1.5/2.0mm
Middle Tube	25x25x1.0/1.2/1.5/2.0mm,20x20x1.0/1.2/1.5/2.0mm
Fence Feet	860x100x8mm,863x89x7mm,750x100x7mm
Top Pins	Solid or Hollow
Color	Ral6005,Ral9005,Ral5012,Ral3000,etc
Surface Treatment	Galvanized + Powder coated, Hot dipped galvanized
Customizable	Reinforced feet, Logo, Privacy Screen, Size,Color



DOORS STYLE DISPLAY







AUSTRALIA TEMPORARY FENCE

Australia temporary fence is a kind of temporary fence constructed by galvanized wires and tubes. It's typically used for construction sites, crowd control at events, or to secure vacant blocks of land. The base （feet） can be selected from a plastic bases with cement or without cement, or recycled rubber feet. Plastic basesare much smarter in appearance than the original concrete or steel feet. Your temporary fence will look great and be safer with these highly visible orange coloured feet.

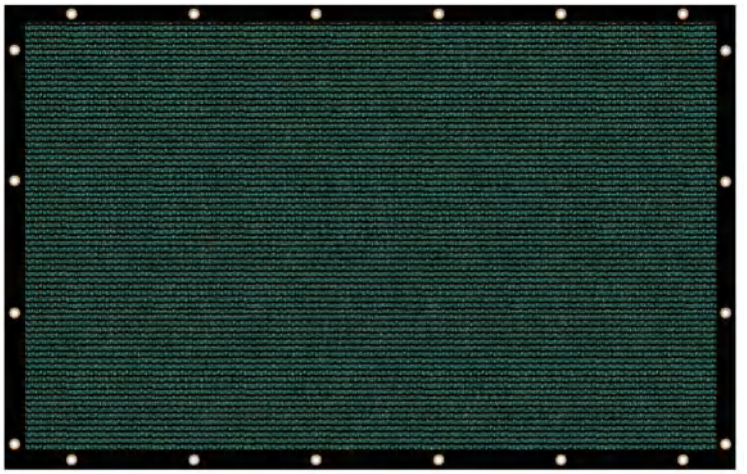
FEATURES

- Removal with detachable feet.
- Easy to erect and take down.
- With good applicability even though on rugged ground.
- Anti-rust and anti-corrosion.



Wire Diameter	2.5mm,3.0mm, 3.5mm, 3.8mm,4.0mm,5mm
Mesh Opening (mm)	50x100mm,50x150mm,60x150mm,75x100mm,75x150mm,etc
Panel Size (H*L)	1.8x2.1m,1.8x2.4m,21x2.4m,2.1 x 2.9m,etc
Round steel Tube Panel Frame(mm)	Diamheter :32/38/42 /48 mm Thickness: 1.2/1.5/1.6/1.8/2.0mm
Fence Stay	1500mm,1800mm high
Plastic Feet	580*245*130mm,600*220*150mm,etc
Fence Clamp	Pitdh 100 or 75
Surface Treatment	hot-dipped galvanized before welding with silver protecting on the weld joints or hot dipped galvanized after welding

Note: The fence can be customized according to your required if above speci□cation is not satis□ed with you



Custom Size **Custom Color** **Anti-Peeping** **Breathable**

BASE DISPLAY



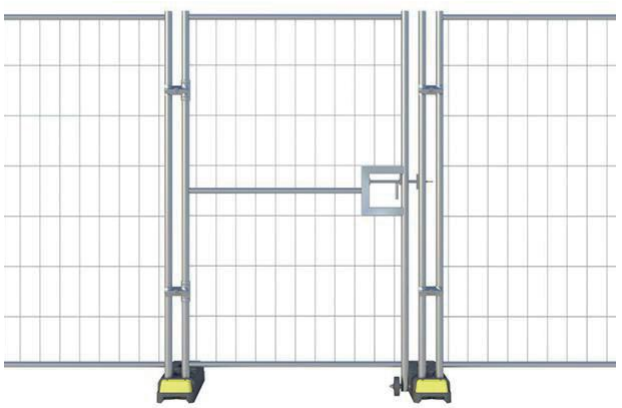
Plastic feet with or without Cement



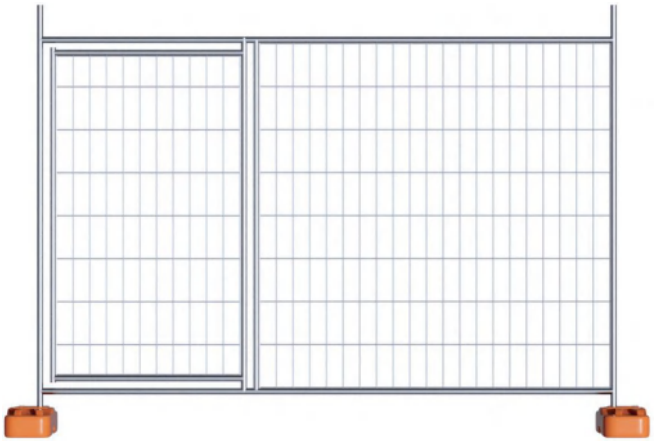
Rubber base



DOORS STYLE DISPLAY







TEMPORARY CHAIN LINK FENCING

Temporary Chain Link Fencing also known as portable chain link fence or chain link construction fence, is a kind of free-standing chain link fence with movable feet. Simply lift temporary fence panel and slide onto small uprights welded to the base. It can be installed directly in a variety of grounds including sand, soil, asphalt and concrete without digging holes or removing excavated materials, which saves both time and labor.

APPLICATION

- Construction sites
- Residential sites
- Major public events including sports, concerts, gatherings, swimming pools and traffic & crowd controls.







Fence Height	6ft(Standard), 8ft
Fence Width	8ft, 10ft, 12ft, 14ft
Wire Diameter	2.0mm,2.3mm,2.5mm,3.0mm,3.5mm
Mesh Opening	50x50mm,60x60mm,70x70mm
Frame Tube	1-1/4", 1-1/2",1-5/8'
Frame Tube Thickness	1.2mm, 1.5mm, 2.0mm, 2.5mm
Fence Feet	915x350x200mm,760x460x200mm
Surface Treatment	Hot dipped galvanized, PVC coated



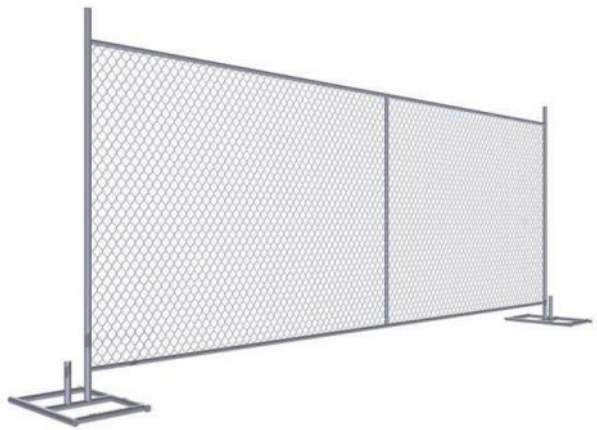
OVAL FEET

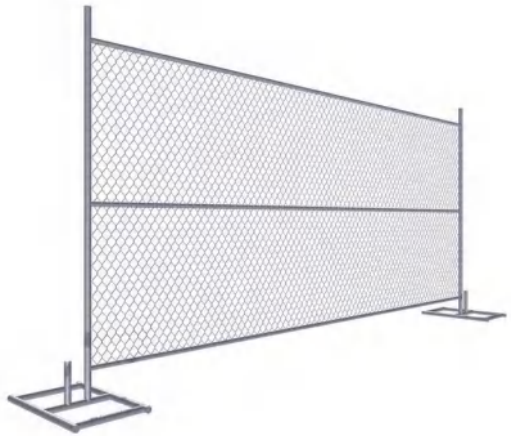


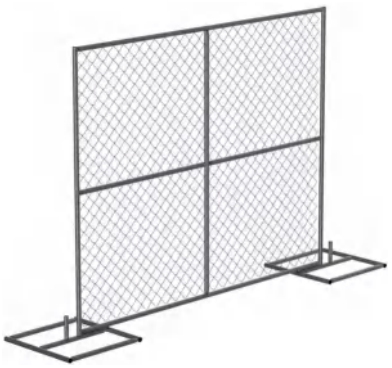
SQUARE FEET



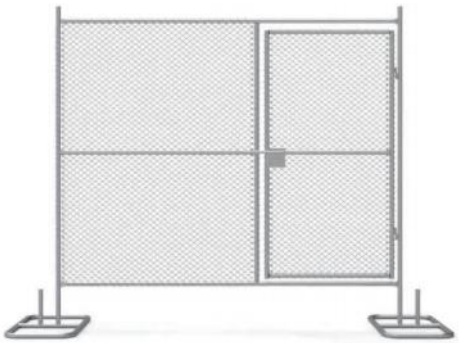
FLAT FEET







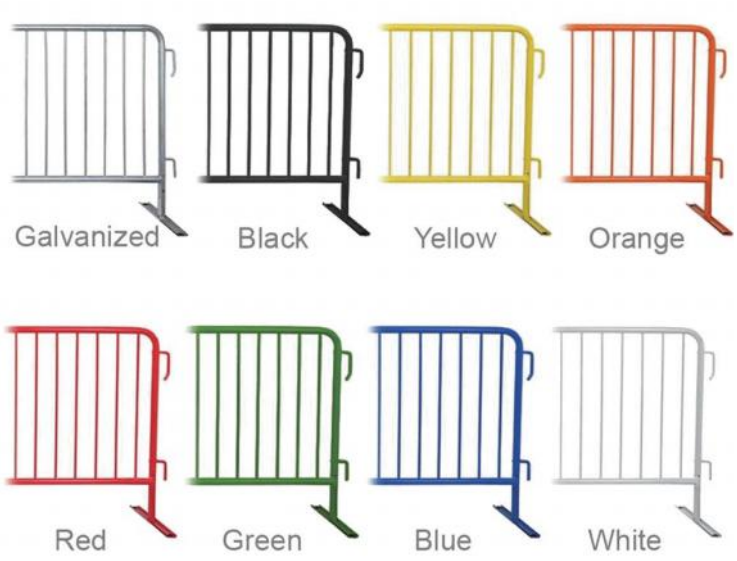




CROWD CONTROL BARRIER

Crowd Control Barrier is an effective crowd control and site demarcation product extensively used in public areas, such as event, sport venue, public rallies, demonstration, outdoor festival, concerts.

CUSTOMIZED COLORS AND LOGOS



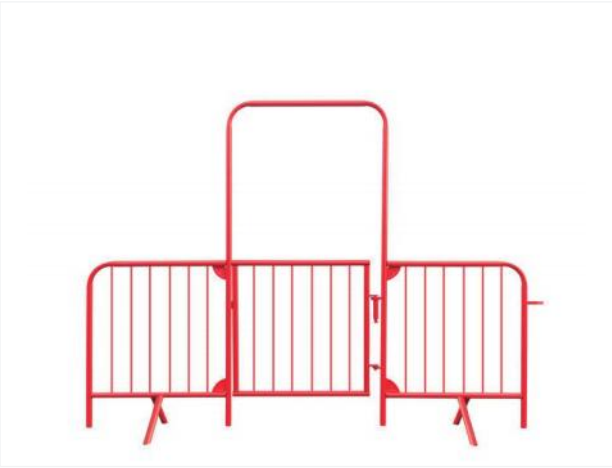


Frame	Infilled Pipe	Panel Width	Panel Height	Foot	Surface Treatment
32x1.2/1.5/2 0m 38x1.2/1.5/2.0m 42x1.2/1.5/2.0mm 48x1.2/1.5/2.0m	12x0.7mm 14x1.0mm 16x1.0mm 20x1.2mm 25x1.2mm	2.0m 2.1m 2.2m 2.4m 2.5m	1.1m 1.25m 1.5m	welded on the frame or removable	hot dipped galvanized, galvanized + powder coated

BASE STYLE DISPLAY



DOORS STYLE DISPLAY



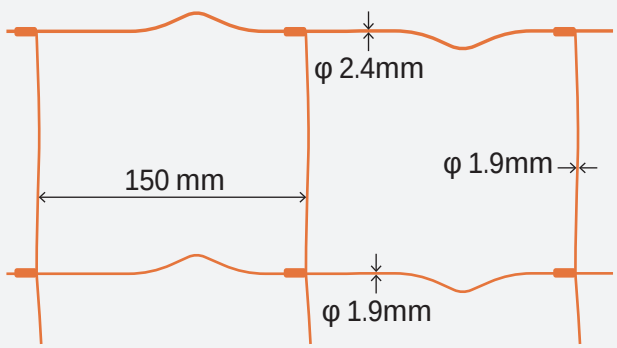




HINGE KNOT FENCE

Tension crimps in the line wires provide for a greater expansion and contraction of the Hinge joint fencing in extreme tempertures. This meticulously designed fencing wire is engineered to absorb pressure from the impact of small livestock and animals, retaining its original integrity once the pressure has been released. Hinge joint's unique graduated horizontal wires are designed to accommodate various animal sizes.

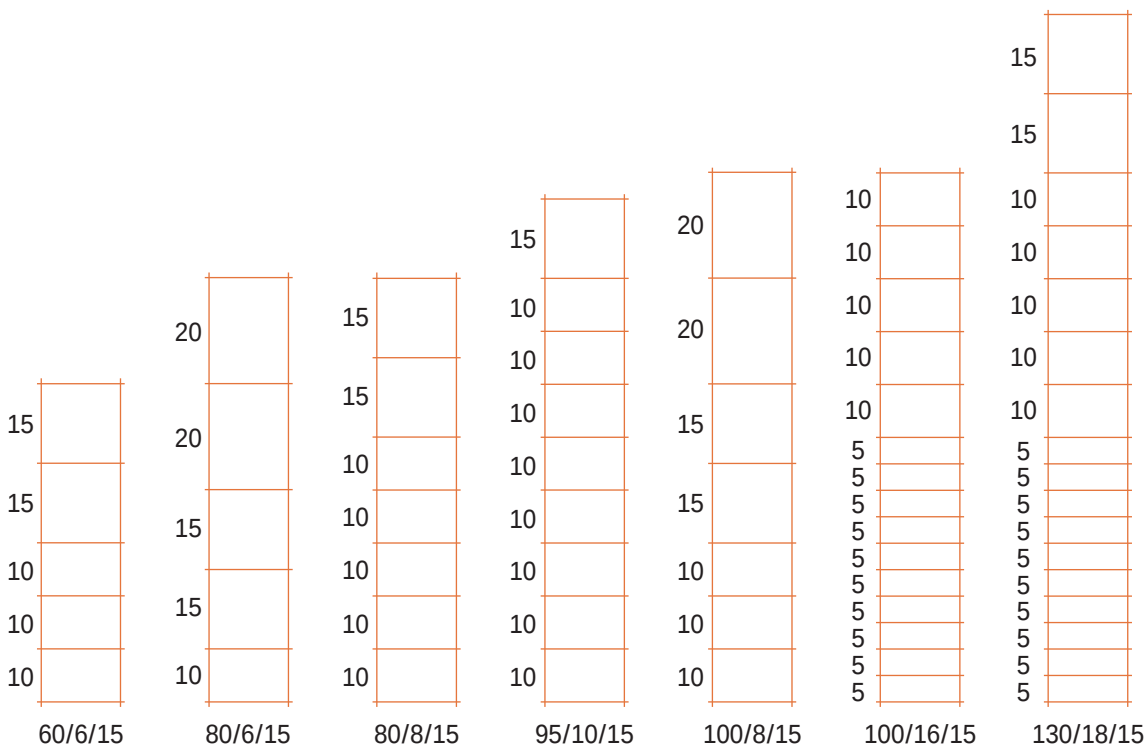




Dimensions of mesh and wire



Mesh Size		Intermediate Horizontal Wires	Top and Bottom Horizontal Wires	Vertical Wires
7/150/813/50	102+114+127+140+152+178	1.8mm 2.0mm 2.1mm 2.5mm Tension strength: 1150-1350mpa 400-500mpa	2.1mm 2.4mm 2.5mm 2.6mm 2.7mm 3.0mm Tension strength: 1150-1350mpa 400-500mpa	1.8mm 2.0mm 2.1mm 2.5mm Tension strength: 700-900mpa 400-500mpa
8/150/813/50	89(75)+89+102+114+127+140+152			
8/150/902/50	89+102+114+127+140+152+178			
8/150/1016/50	102+114+127+140+152+178+203			
8/150/1143/50	114+127+140+152+178+203+229			
9/150/991/50	89(75)+89+102+114+127+140+152+178			
9/150/1245/50	102+114+127+140+152+178+203+229			
10/150/1194/50	89(75)+89+102+114+127+140+152+178+203			
10/150/1334/50	89+102+114+127+140+152+178+203+229			
11/150/1422/50	89(75)+89+102+114+127+140+152+178+203+229			





FIXED KNOT FENCE

The knot style combined with the strength of the high tensile wire makes fixed knot fences suitable for nearly any fence job. Fixed-Knot woven wire fence gives excellent control for animal containment, exclusion, and protection from predators. Graduated wire spacing design that narrows as the fence nears the ground to deter smaller animals from crossing the fence.

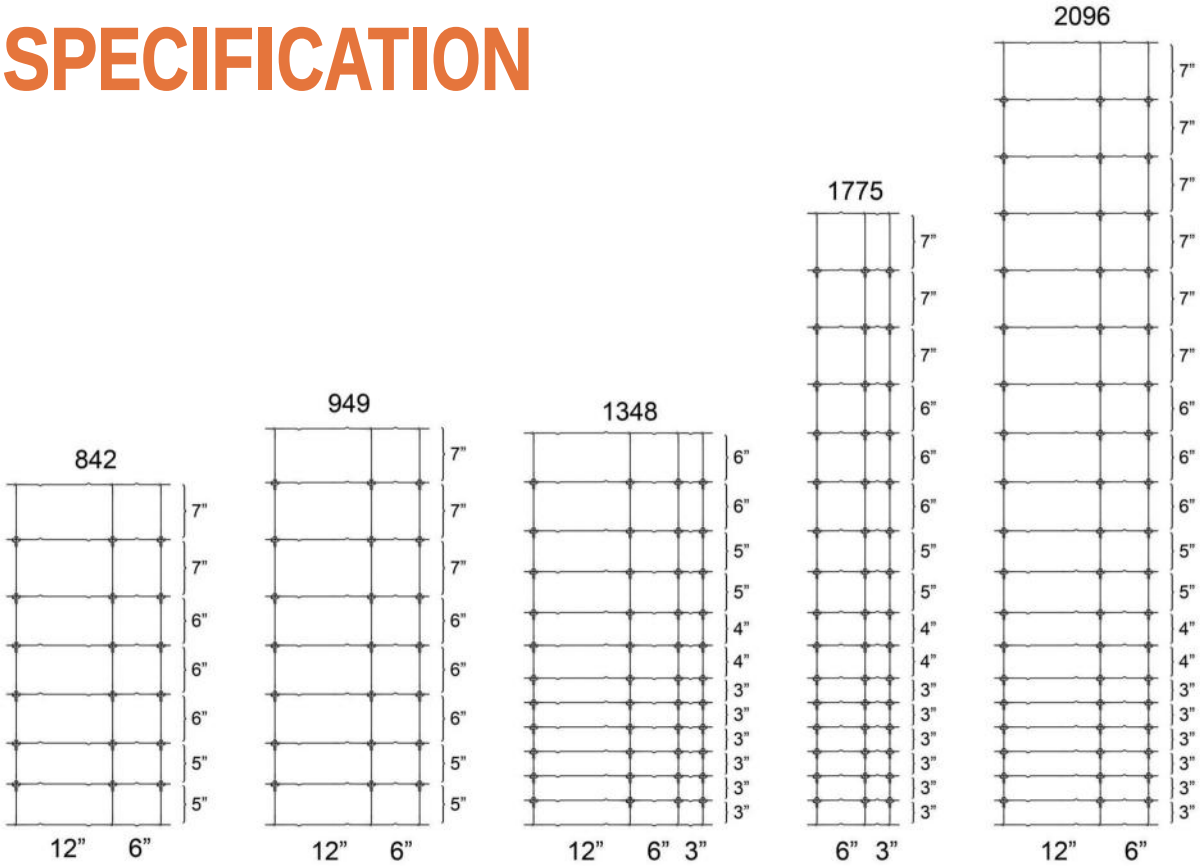


Thickness	Length
3mm	30mm
3mm	35mm
4mm	35mm
4mm	40mm
4mm	50mm

Barbed and smooth staples



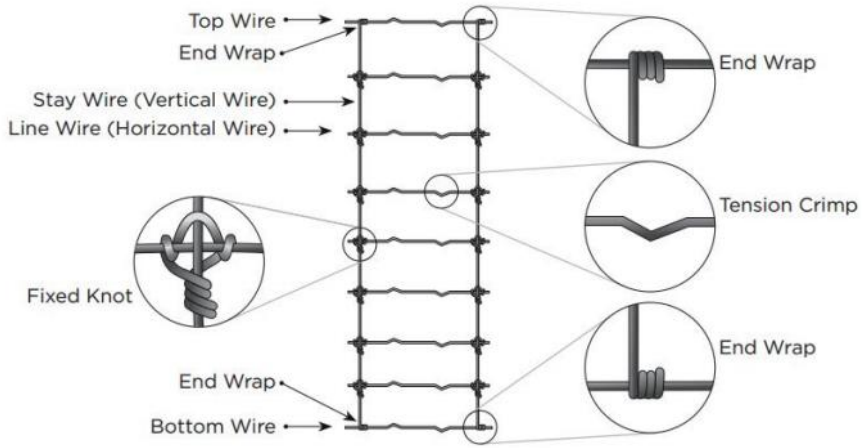
SPECIFICATION





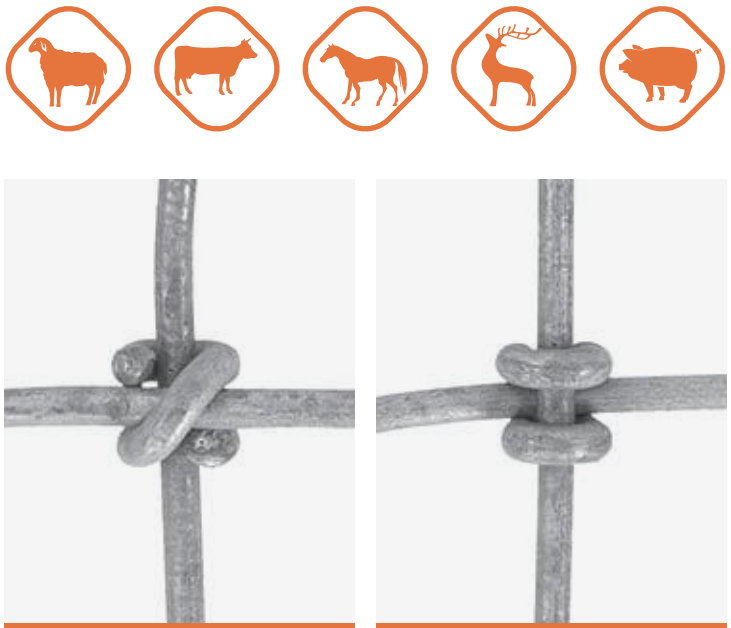
Height	Horizontal Wires	Top/Bottom Wire	Filler Wire	Knot Wire	Roll Length	Spacing Vertical Wires
842mm	8mm	2.75mm 2.5mm	2.0mm 2.5mm	2.2mm 2.24mm	200” 330” 500” 660”	3" 6" 12"
949mm	9mm					
1000mm	8mm					
1060mm	10mm					
1200mm	10mm					
1400mm	13mm					
1500mm	12mm					
1561mm	15mm					
1775mm	17mm					
1800mm	15mm					
2000mm	17mm					
2096mm	20mm					
2440mm	17/20mm					

FIXED KNOT WIRE FENCE - ANATOMY



S KNOT FENCE

The “S” knot design uses a separate piece of wire that attaches the line wire to the solid stay wire assuring maximum strength and prevents the fence from buckling or sagging. This fence knot design is smooth to the touch so you won’t have to worry about injuries to your animals. The knot’s strength holds up to even the strongest animal or weather impact while maintaining flexibility.



FRONT VIEW

REAR VIEW



Fabric Height (in.)	Roll Lenght (ft.)	Filler Wire Gauge	Top Wire Gauge	Bottom Wire Gauge	Mesh Opening
39	330	9	9	9	2" x 4" or Gradient Mesh
49	330	9	9	9	
47	330	9	9	9	
32	339	11	9	9	
39	330	11	9	9	
47	330	11	9	9	
39	330	11	9	9	
47	330	11	9	9	
32	330	12	10	10	
39	330	12	10	10	
47	330	12	10	10	



CORRAL PANEL FENCE

Corral panels, also called horse panels,cattle panels, are made from round tube, square tube or oval tube.They are widely used to raise horses, cattle and other livestock



Rail Number	Height	Width	Square Tube Type	Oval Rail and Square Vertical Tube Type		Round Tube Type
			Vertical Square Frame and Rail	Horizontal Oval Rail	Vertical Square Frame	Round Type Frame and Rail
5	1.4m	2.0m 2.1m 2.2m 2.9m 3.0m	40x40x1.6/2.0mm 50x50x1.6/2.0m	30x60x1.6/2.0mm 40x80x1.6/2.0mm	40x40x1.6/2.0mm 50x50x1.6/2.0mm	ϕ 32x1.6/2.0mm ϕ 42x1.6/2.0mm
	1.5m					
	1.6m					
6	1.8m					
	1.9m					
	2.0m					
	2.1m					
	2.4m					
Finish:hot dipped galvanized or hot dipped galvanized + powder coated						



OVAL TUBES



ROUND TUBE



SQUARE TUBE

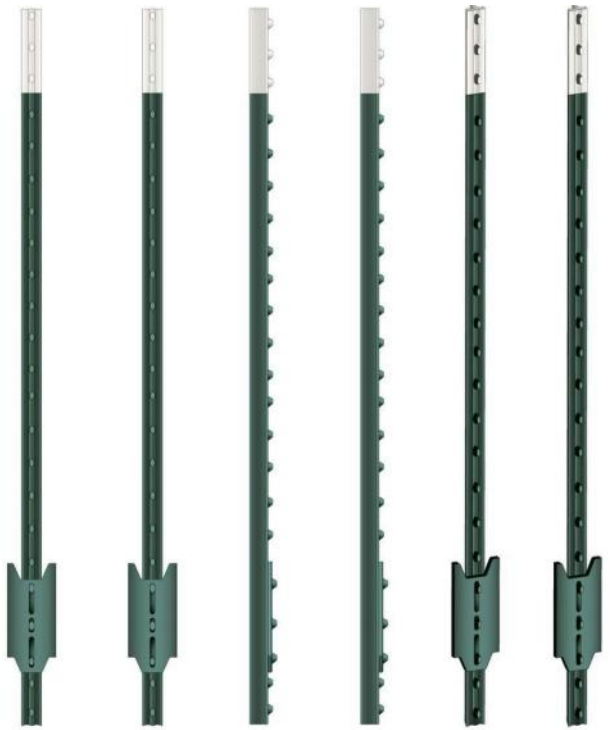
STUDDED T-POST

The t shape of the post adds strength and stability. Coated with green enamel paint, the t-post is resistant to rust and corrosion. The tip of the post is coated white for reflection. Each t-post is constructed with evenly distributed studs to prevent your wire from slipping. The spades on the post can provide more holding power for gripping the earth firmly.



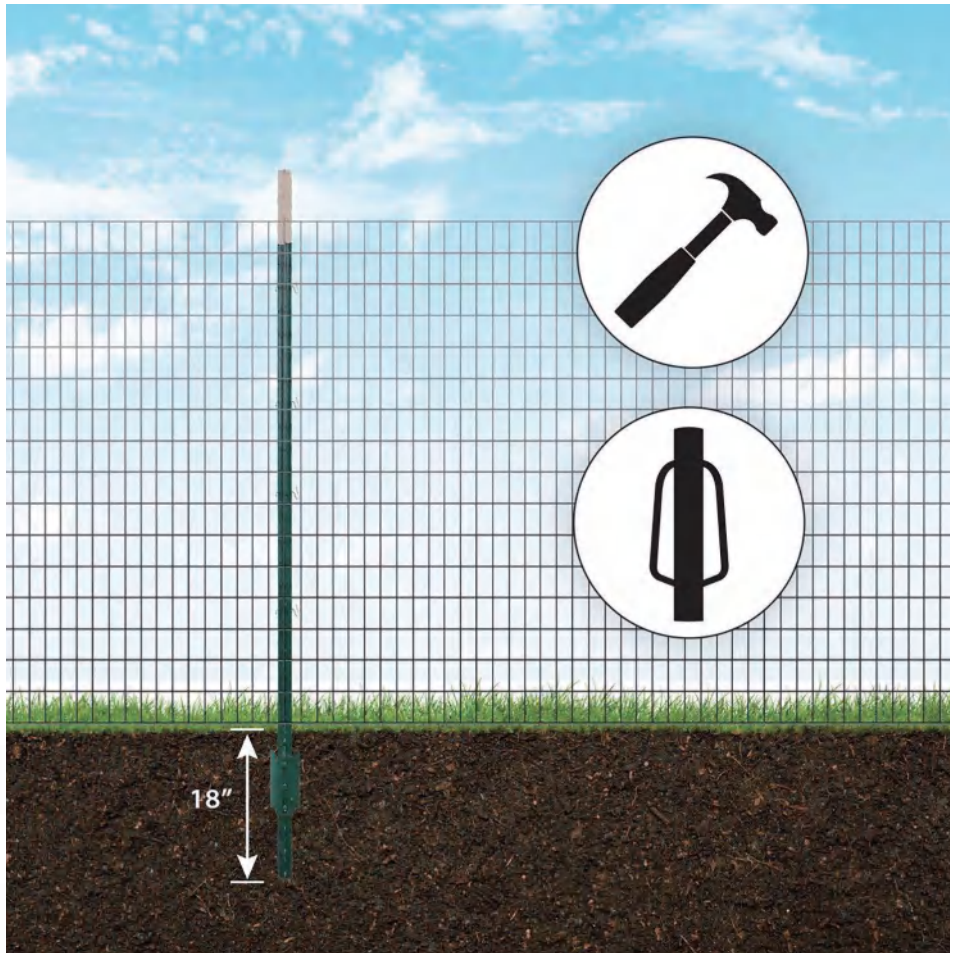


Specification	length of studded t post								
Light Weight	0.95/bs/ft	5’	5.5’	6’	6.5’	7’	8’	-	-
Regular Weight	1.25/bs/ft	5’	5.5’	6’	6.5’	7’	8’	9’	10’
Heavy Weight	1.33/bs/ft	5’	5.5’	6’	6.5’	7’	8’	9’	10’
Type	With Spade or Without Spade								
Treatment	Painted,Galvanized								
Color	Green,black ,orange ,galvanized ,or as your request								









Wire Diameter	1.6mm--2.8mm
Surface Treatment	Hot dip galvanized
Package	150 pcs/bag,250 pcs/bag,300pcs/bag

Y POST

Length	0.45m,0.6m,0.9m,1.35m,1.5m,1.65m,1.8m，2.1m，2.4m
Surface Treatment	Hot dipped galvanized, painted
Type	With holes or with teeth
Package	By pallets







FLAT TOP



Y POST WITH HOLES



Y POST WITH TEETH

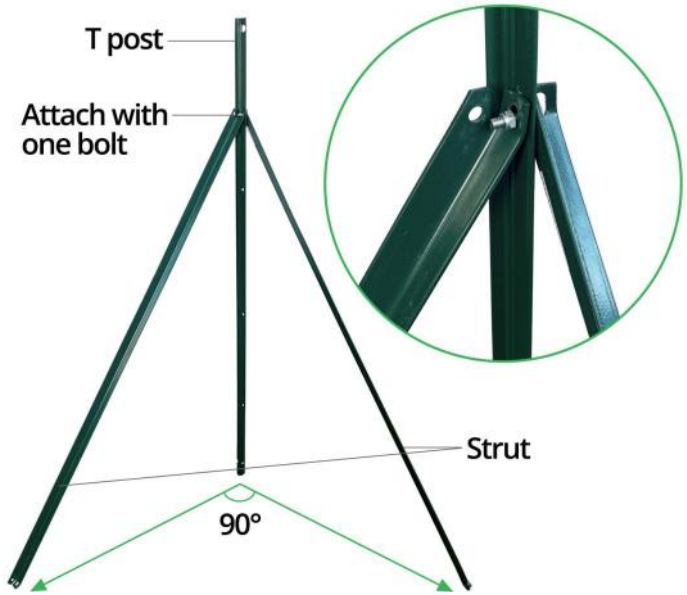


SHARP BOTTOM

T POST

Section	Length	Surface treatment
30x30x2.7mm	0.75m	Powder coated Hot dipped galvanized
30x30x3.0mm	1.00m	
30x30x3.5mm	1.20m	
35x35x3.0mm	1.45m	
35x35x3.5mm	5m	
35x35x4.0mm	2.00m	
40x40x5.0mm	2.25m	
50x50x6.0mm	2.50m	

CREATE CORNER POST







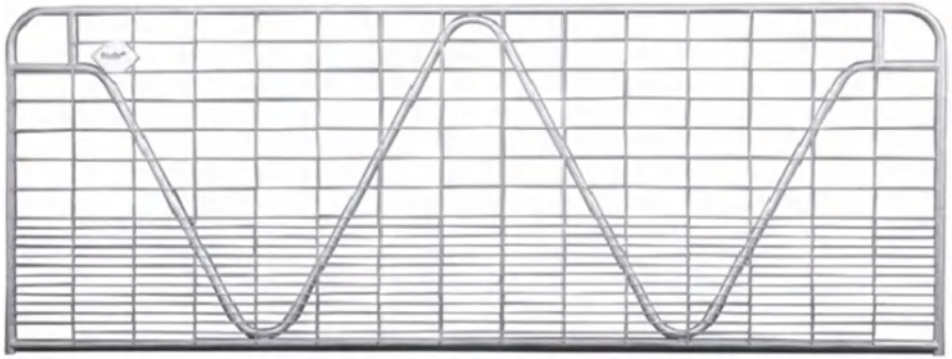
MESH FARM GATES

For farms with diverse livestock needs, mesh farm gates provide a flexible and secure solution. The intricately woven mesh design is perfect for enclosures intended for smaller animals, offering safety without sacrificing visibility or air circulation. These gates are especially useful for sections of the farm dedicated to poultry or young livestock, providing a predator-resistant barrier that keeps animals safe and sound.

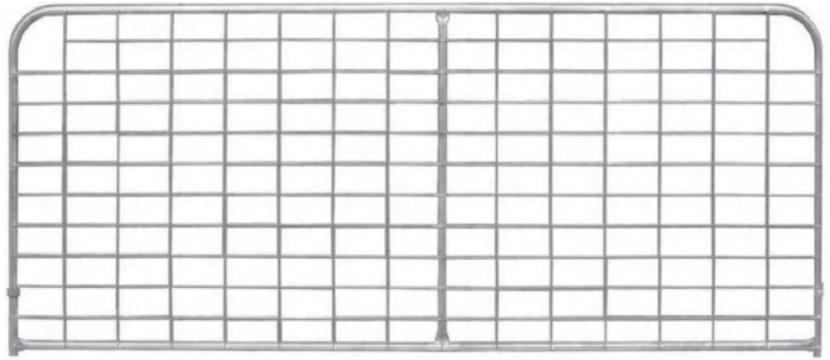
Width	Height	Wire Diameter	Mesh Opening	Pipe	Brace
4ft 6ft 8ft 10ft 12ft 14ft 16ft	3ft 4ft 5ft 6ft	3.0mm 3.5mm 4.0mm 5.0mm	2"x2" 2"x4"	25mm 32mm 42mm	I brace V brace N brace W brace



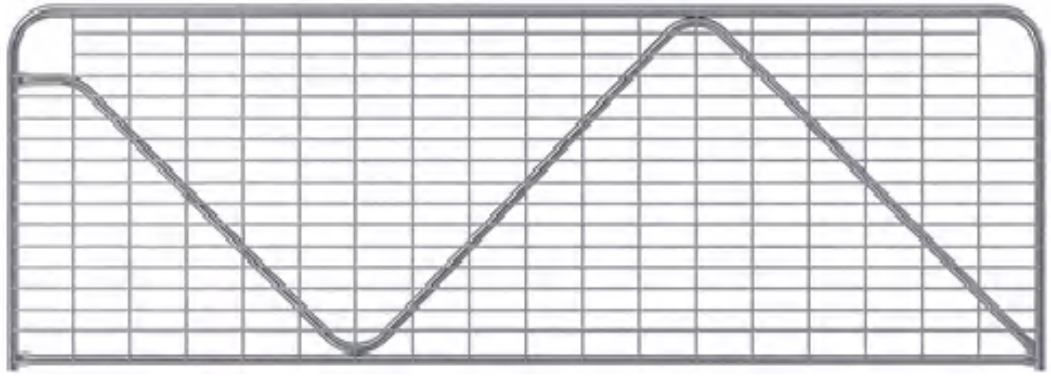




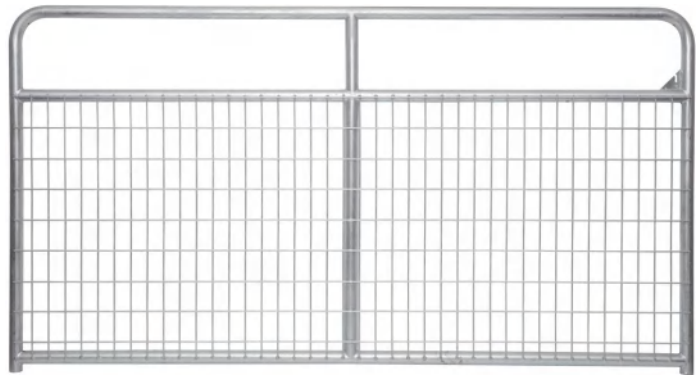
W BRACE



I BRACE



N BRACE

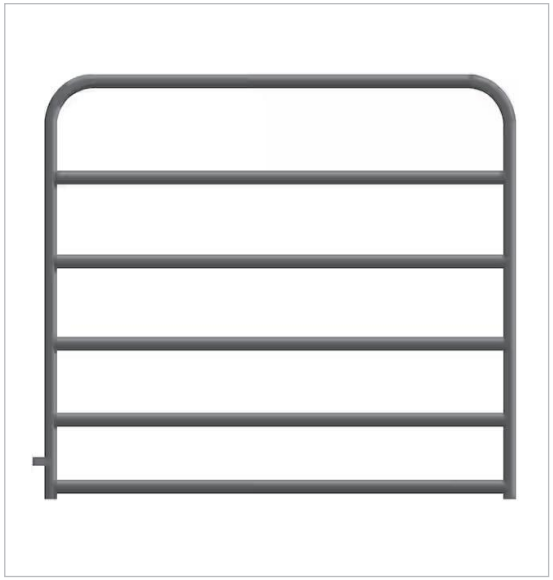


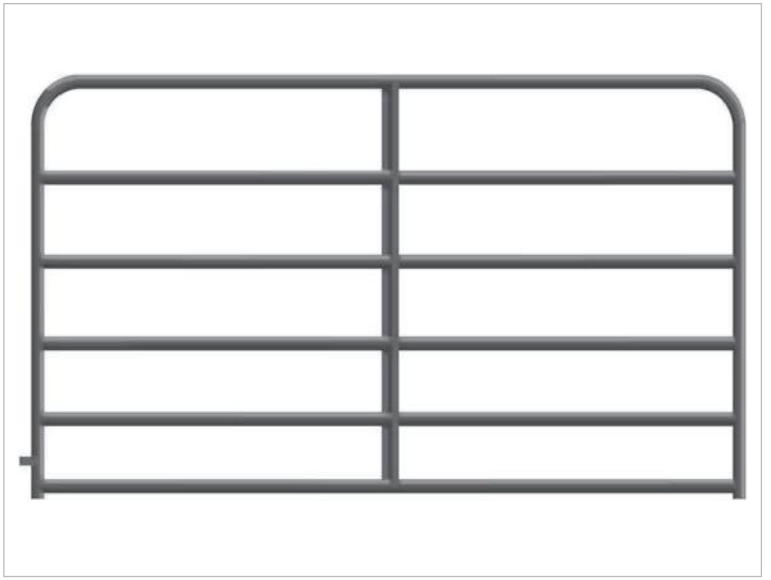
I BRACE

PIPE FARM GATES

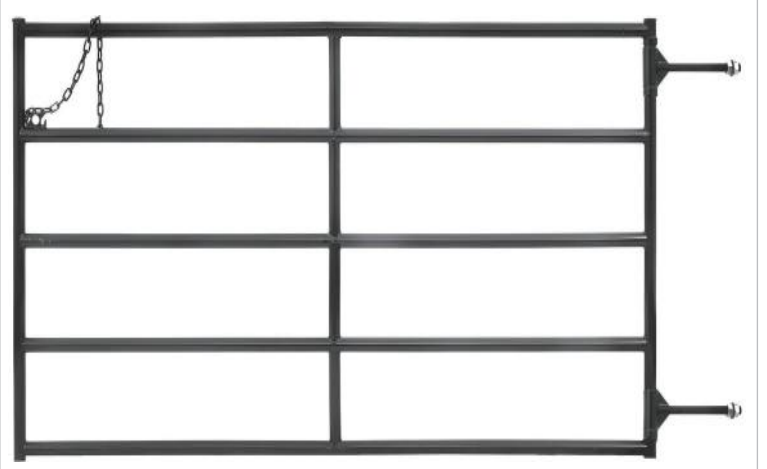
Pipe farm gates are the epitome of strength and reliability, and are a must-have for farmers prioritizing durability and security. Constructed from high-grade steel pipes, these gates offer unmatched resilience against the elements and the wear and tear of daily farm operations. Their robust design not only ensures the safe containment of a wide range of livestock but also simplifies installation and usage, making them a foundational element of farm infrastructure.

Width	Height	Rail Number	Pipe
4ft 6ft 8ft 10ft 12ft 14ft 16ft	3ft 4ft 5ft 6ft	5 rails 6 rails	32mm 42mm









HOLLAND WIRE MESH FENCE

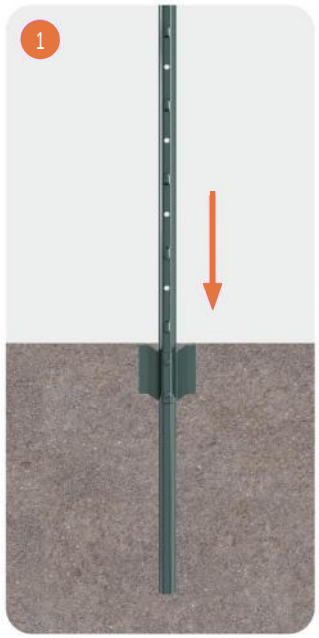
Holland wire mesh fence also known as Euro fence which made of high quality steel. The wavy horizontal wire design gives it high tensile strength and good topographic adaptability. It is popular in the protection work for roadside, yard & livestock farm perimeter and so on.

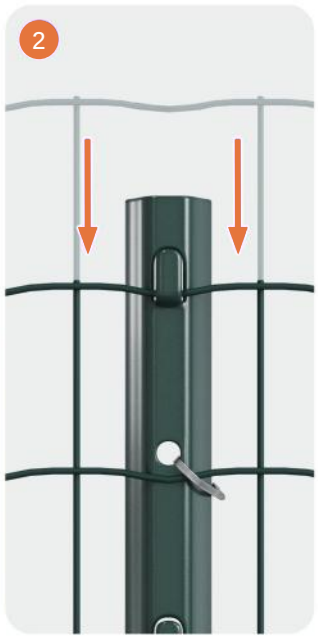

Garden


Railway


House

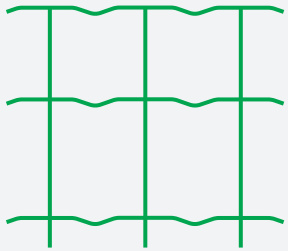

Farm



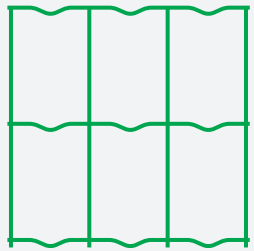




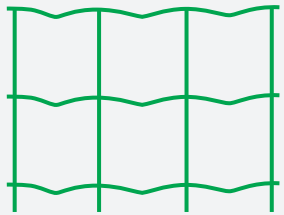
Wire Diameter	Mesh opening	Height	Length	Color	Surface Treatment
1.7mm/2.1mm 1.8mm/2.2mm 1.9mm/2.4mm 2.0mm/2.5mm 2.5mm/3.0mm	50x50mm 50x100mm 75x100mm 100x100mm	0.6m 1.8m 1.0m 1.2m 1.5m 1.8m 2.0m	10m 20m 25m	RAL6005 RAL7016	PVC coated Electric galvanized Hot dipped galvanized



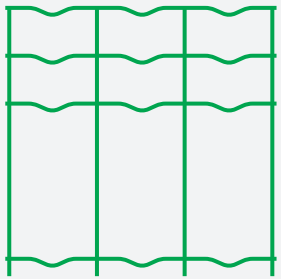
75x100mm



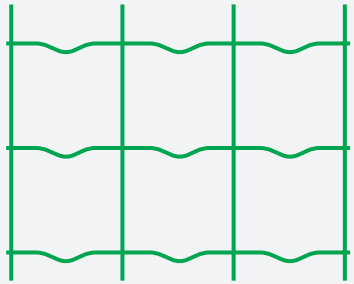
50x100mm



50x50mm



50x100mm



50x50mm





APPLICATION

- Garden and path walls
- Garden seating
- Garden path steps
- Stone walls for raised beds
- Tiered garden walls
- Park landscape modelling

WELDED GABION BOX



SPIRAL WIRE CONNECTION



U CLIP CONNECTION



HOG RINGS CONNECTION



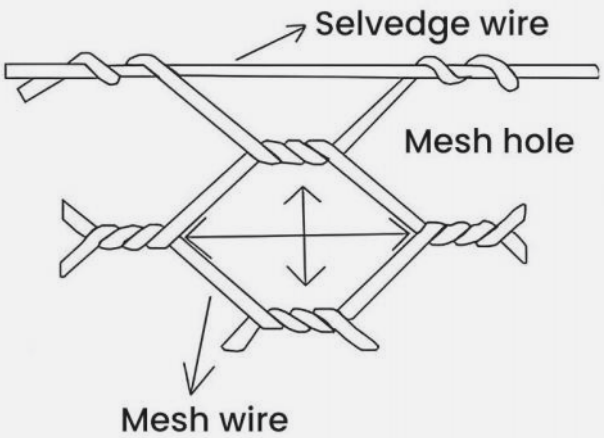
HOOK

Gabion Size (m)	Wire Diameter (mm)	Mesh Opening (mm)	Surface Treatment
1x1x1 2x1x1 3x1x1 0.5x0.5x0.5 1x0.5x0.5 1x1x0.5 2x1x0.5 2x1x2 3x1x0.3	2 2.5 2.7 3 4 5 6	50x50 75x75 50x100 75x100 50x200 100x100	Hot dipped galvanized Stainless steel 304A/316/316L Galfan
Generally, sti□ener length 300mm, spiral binder wire diameter 2-4mm			
All sizes can customized according to your request			



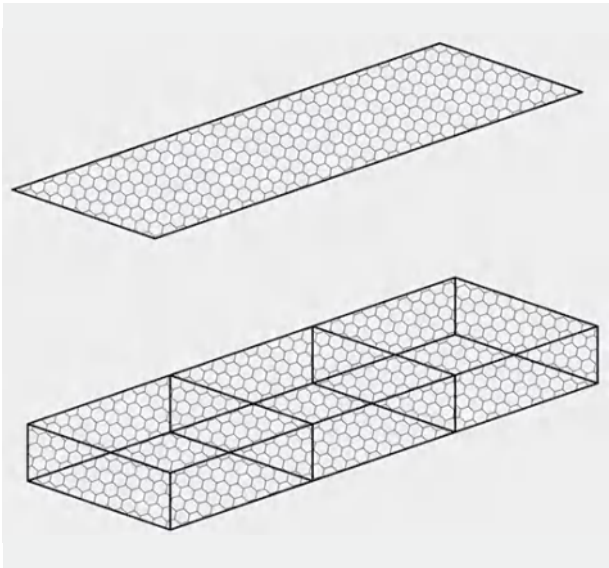
WOVEN GABION BOX

Gabion box, a kind of wire mesh box, are made of heavy wire netting that is woven by metal wire. Gabions are used in many situation including the stabilization of earth movement and erosion, river control, reservoirs, canal refurbishment, landscaping and retaining walls etc.

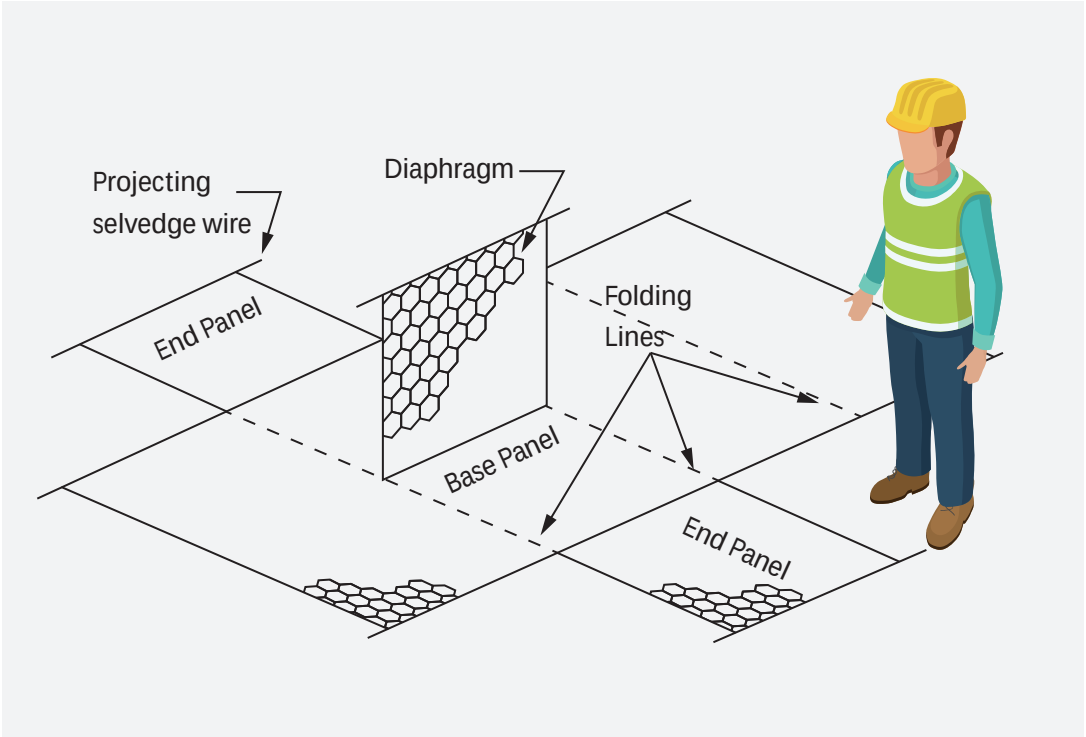


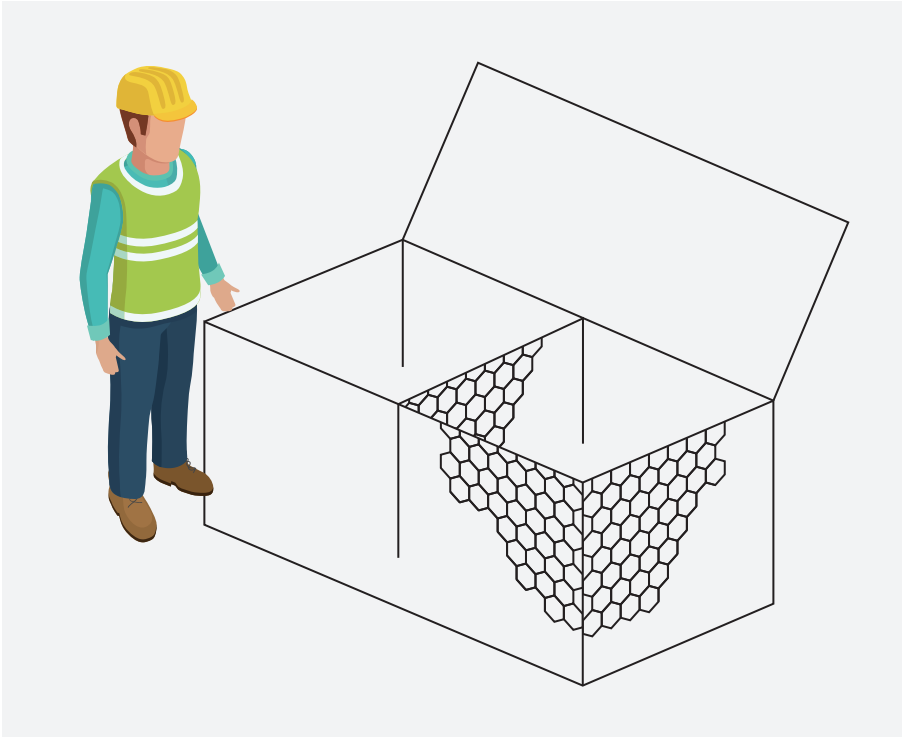


Gabion Size(m)	Wire Diameter			Mesh Opening	Surface Treatment
	Mesh Wire(mm)	Selvage Wire(mm)	Tie Wire(mm)		
2x1x0.5 2x1x1.0 3x1x0.5 3x1x1.0 4x1x1.0 6x1x1.0 2x1x0.3(Mattress) 3x1x0.3(Mattress)	2.0 2.2 2.4 2.7 3.0	2.4 2.7 3.0 3.4 3.0	1.8 2.0 2.2	60x80mm 80x100mm 80x120mm 100x120mm 120x150mm	Galvanized Galfan PVC coated
All sizes can customized according to your request					



RENO MATTRESS





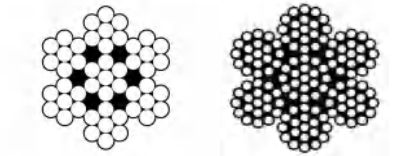
STAINLESS STEEL ROPE MESH

Constructed of quality stainless steel wire ropes, The mesh is light, robust and transparent, and it can stand up to heavy loads, and now it has been widelyused as balustrade infill system, zoo enclosures, tensile facade, safety netting and green wall systems in interior and exterior applications.

APPLICATION

- parking garage safety
- safety mesh - vertical
- railings
- bridges
- zoo enclosures
- green walls



Type	Ferrule, Knotted
Material	SS304,SS316,SS316L
Color	Sliver, Oxidized Black
Cable Structure	7x7,7x19 
Cable Diameter	1.2mm,1.5mm,1.6mm,2.0mm,2.4mm,2.5mm, 3.0mm
Mesh Aperture	20x20mnm,25.4x25.4mm,30x30mm,38x38mm,50x50mm, 60x60mmn,76x76mm,90x90mm, 102x102m,120x120mm

Noted: speci□c to order, according to the project. Above speci□cations are thatcustomers ordered frequently.

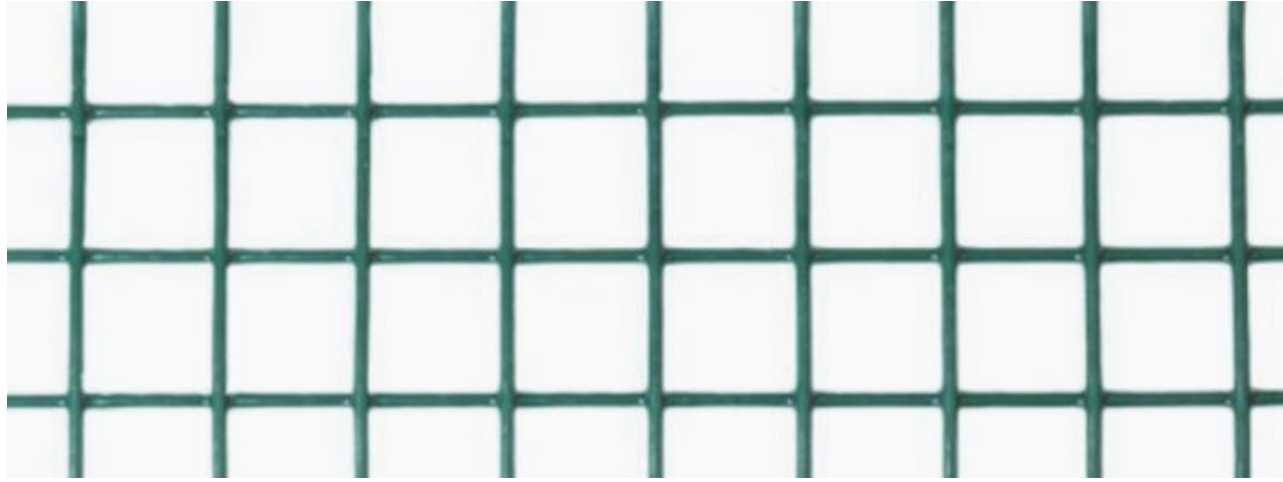

Ferruled Type


Knoted Type


Oxidized Black



WELDED MESH IN ROLL





Wire Diameter (BWG)	Mesh Opening	
	In inch	In mm
22,23,24	1/4" x 1/4"	6.4 x 6.4
19,20,21,22	3/8" x3/8"	10.6 x 10.6
16,17,18,19,20,21,22,23	1/2" x 1/2"	12.7 x 12.7
18,19,20,21	5/8" x 5/8"	16 x 16
16,17,18,19,20,21	3/4" x 3/4"	19.1 x 19.1
16,17,18,19,20,21	1" x 1/2"	25.4 x 12.7
14,15,16,17,18,19	1-1/2" x 1-1/2"	38 x 38
14,15,16	1" x 2"	25.4 x 50.8
12,13,14,15	2" x 2"	50.8 x 50.8
12,13,14,15	2" x 4"	50.8 x 101.6
12,13,14,15	4" x4"	101.6 x 101.6
12,13,14,15	4" x 6"	101.6 x 152.4
12 13,14,15	6" x 6"	152.4 x 152.4
12,13,14	6" x 8"	152.4 x 203.2

Width: 0.4m-2m Length:5m-50m

Note: Special size and specifcation can be customized.

Material:electro galvanized, Hot dipped galvanized, PVC coated, Stainless steel

HEXAGONAL WIRE MESH





Opening Size		Wire Gauge	
inch	mm	bwg	mm
3/8"	10	BWG 27-23	0.41-0.64
1/2"	13	BWG 27-22	0.41-0.71
5/8"	16	BWG 27-22	0.41-0.71
3/4"	19	BWG 26-20	0.46-0.89
1"	25	BWG 25-29	0.51-1.07
11/4"	31	BWG 24-18	0.56-1.24
11/2"	40	BWG 23-16	0.64-1.65
2"	51	BWG 22-14	0.71-2.11
3"	76	BWG 21-14	0.81-2.11
4"	100	BWG 20-12	0.89-2.80

Width: 0.5m-3m Length:0.5m-100m

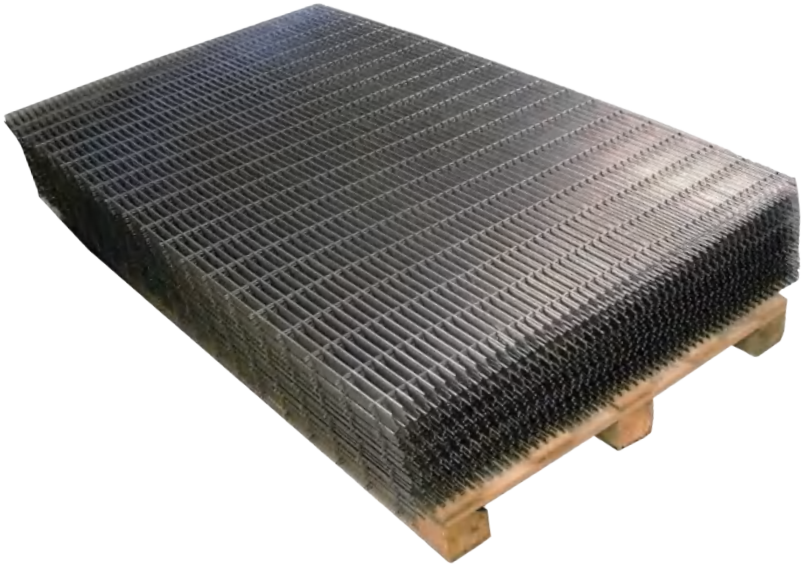
Material:electro galvanized, Hot dipped galvanized, PVC coated, Stainless steel

Note: Special size and specifcation can be customized.

WELDED WIRE MESH PANEL







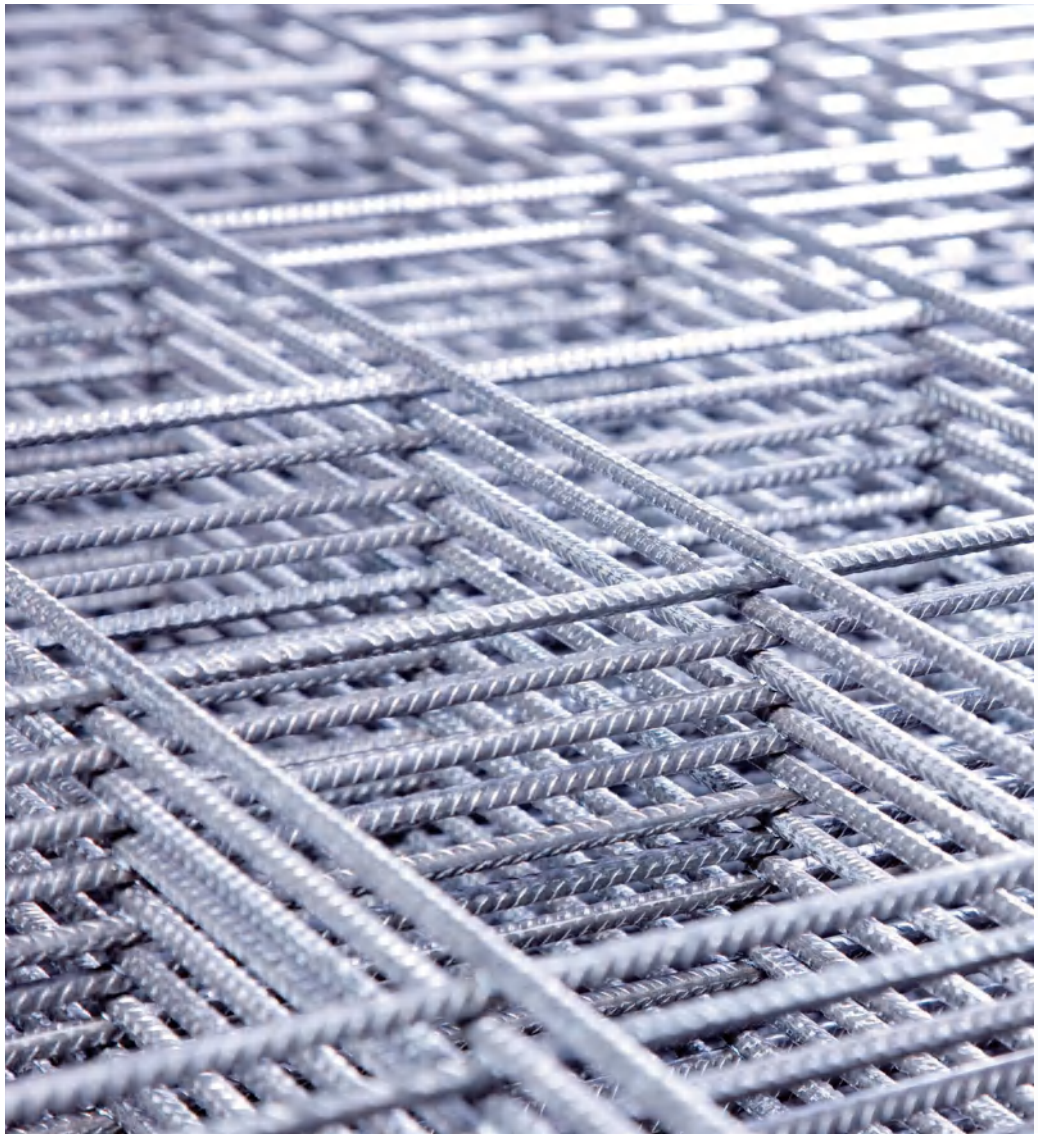
Mesh Opening		Wire Diameter	
inch	mm	gauge	mm
1x1	25 x 25	14-11	2.0-3.0
2x1	50x25	14-8	2.0-4.0
2x2	50x50	14-8	2.0-4.0
3x2	75x50	14-6	2.0-5.0
3x3	75 x75	14-6	2.0-5.0
4x2	100x50	14-4	2.0-6.0
4x4	100x1001	14-4	2.0-6.0
5x5	25 x125	14-4	2.0-6.0
6x6	150x150	14-4	2.0-6.0

Width: 0.4m-2m Length:0.5m-12m

Note: Special size and specifcation can be customized.

Material:electro galvanized, Hot dipped galvanized, PVC coated, Stainless steel

CONCRETE REINFORCING MESH





Wire diameter	3mm-16mm
Material	Threaded steel bars
Hope shape	Rectangle,square
Mesh opening	100-400mm
Width	0.5m--3.0m
Length	1.0m-12m

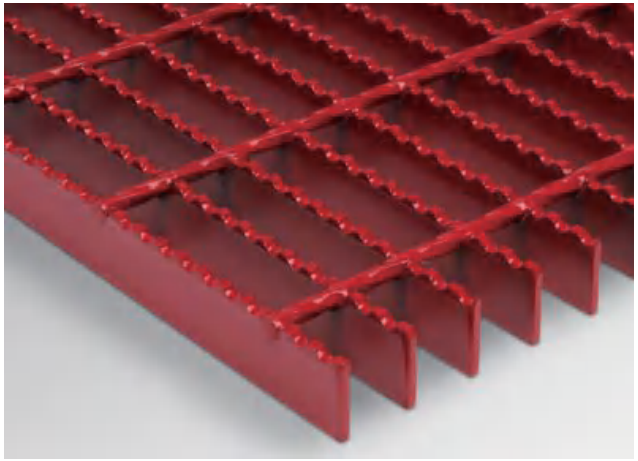
Note: Special size and specifcation can be customized.

STEEL GRATING

Steel grating is manufactured from ASTM A-1011 mild carbon steel. It is designed to service applications ranging from light pedestrian traffic to heavy duty vehicular loads. Finish options include bare steel, painted, hot dip galvanized, or specialty coatings.

APPLICATION

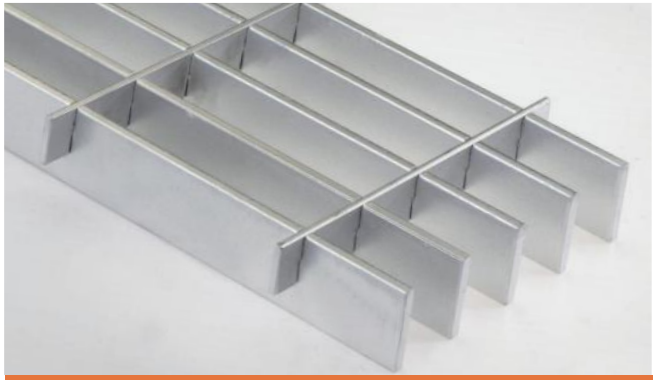
- Walkways
- Stair treads
- Ventilation
- Drain covers
- Open steel flooring
- Industrial floors
- Mezzanines



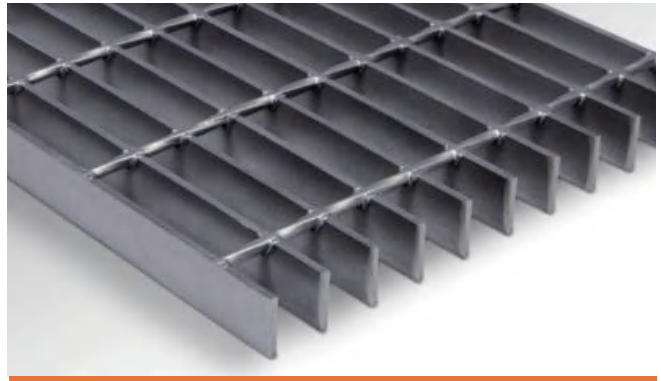




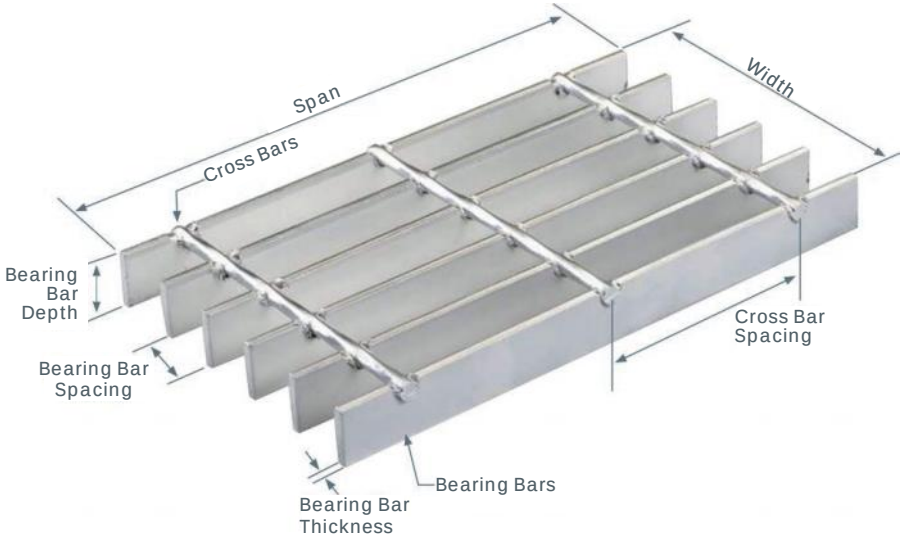
Swaged Grating

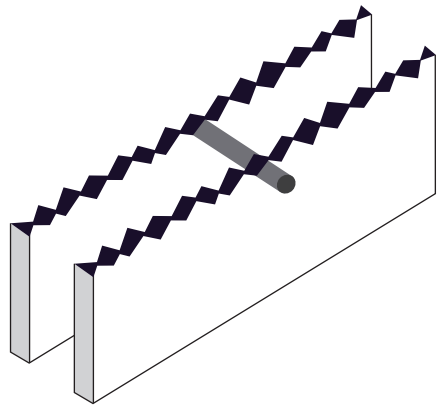


Dove Tail Grating

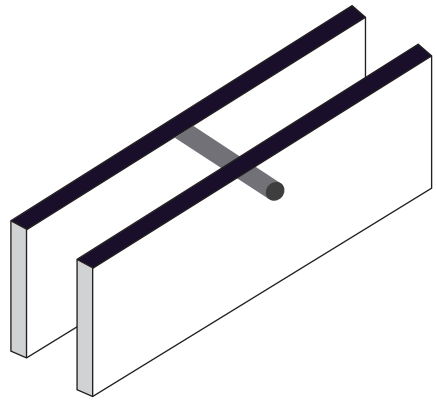


Welded Bar Grating





▲ Serrated



▲ Smooth

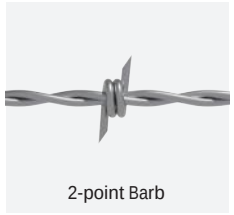
Material	Low carbon, Middle carbon,stainless steel ,Q 235
Bearing bar type	Flat bar ,serrated bar ,I bar,etc
Bearing bar size (loading bar size)	20*3,20*5 ,25*3 ,25*5,32*3,32*5,35*3,35*5, 40*3 mm40*5 ,45*5,50*5,55*5,60*5,65*5,100*10 mm ,etc
Bearing bar pitch (Bearing bar spacing)	15,20,25,30,33,38,40,50,60,80 mm,etc
Cross bar pitch	24 to 200 mm
Cross bar size	6*6,8*8,10*10,12*12 mm, etc

BARBED WIRE

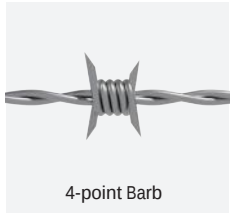
BARB STYLES:



Barbless Cable



2-point Barb



4-point Barb

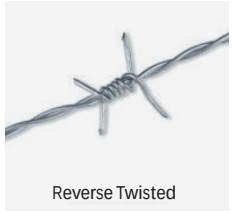
TWISTING STYLES:



Single Twisted



Traditional Twisted



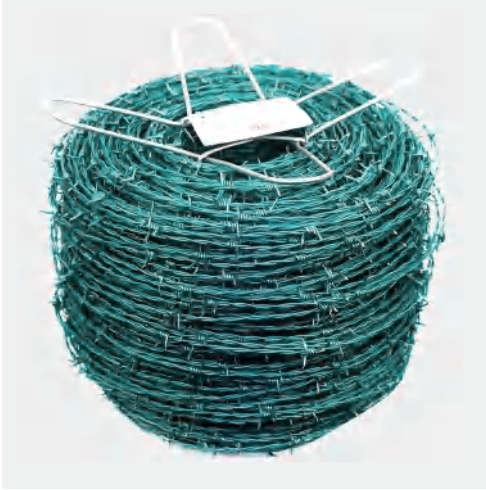
Reverse Twisted



SPIRAL BARBED WIRE









Specifications Barbed Wire

Gauge of Strandand Barb in B.W.G.(AnneX3)	Approximate Length per kilogram in Meter			
	Barbs Spacing 3”	Barbs Spacing 4”	Barbs Spacing 5”	Barbs Spacing 6”
12x12	6.0617	6.7590	7.2700	7.6376
12x14	7.3335	7.9051	8.3015	8.5741
12-1/2x12-1/2	6.9223	7.7190	8.3022	8.7221
12-1/2x14	8.1096	8.814	9.2242	9.5620
13x13	7.9808	8.899	9.5721	10.0553
13x14	8.8448	9.6899	10.2923	10.7146
13-1/2x14	9.6079	10.6134	11.4705	11.8553
14x14	10.4569	11.6590	12.5423	13.1752
14-1/2x14-1/2	11.9875	13.3671	14.3781	15.1034
15x15	13.8927	15.4942	16.6666	17.5070
15-1/2x15-1/2	15.3491	17.1144	18.4060	19.3386

CONCERTINA RAZOR WIRE

Concertina razor wires are often used in areas requiring high security such as military zones, industrial facilities, borders, power, transmission lines.
As used on the V console, the security level is maximized by placing it on the top, bottom and/or middle of the fence system. It can also be used to create an additional firewall, especially by placing it on top of each other in the form of a pyramid at the borders.


Military operation sites

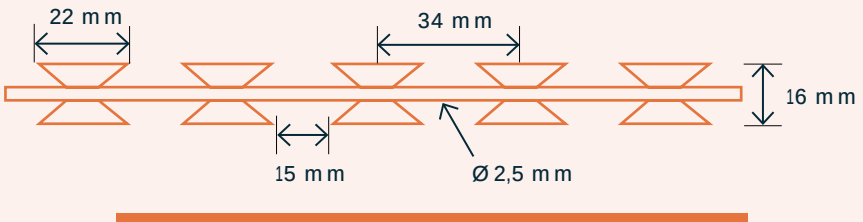

Airport areas



Industrial area

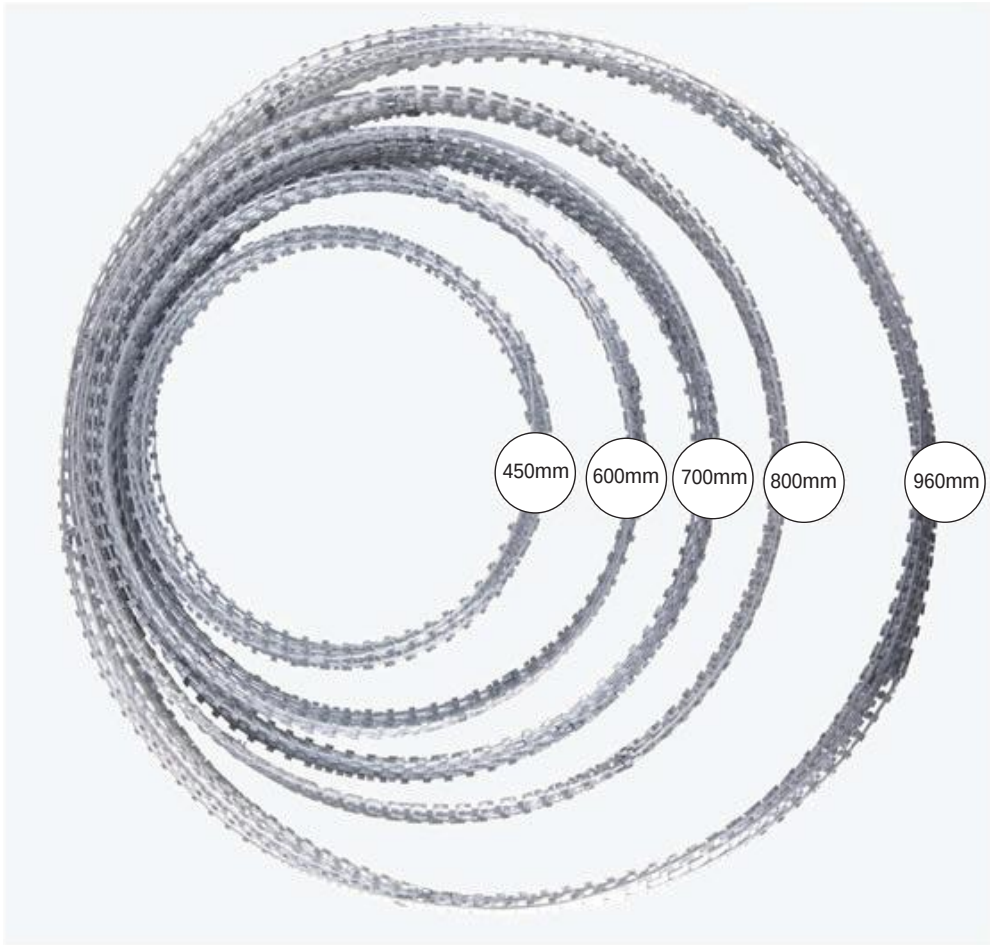

Prisons establishments

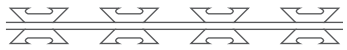
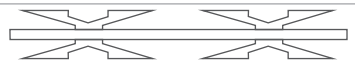




Dimensions BTO 22



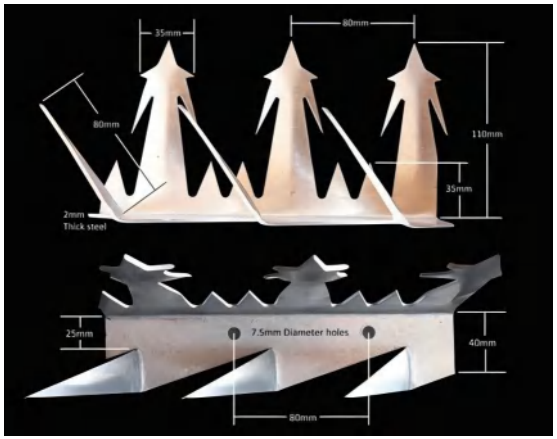


Model	Outside Dia.	Blade Style	Thickness(mm)	Wire(mm)	Barb Length(mm)	Barb Width(mm)	Barb Spacing(mm)
BTO-12	450mm,500mm 600mm,700mm 800mm,900mm 960mm,980mm		0.5±0.05	2.5±0.1	12±1	15±1	26±1
BTO-15			0.5±0.05	2.5±0.1	18±1	15±1	33±1
BTO-22			0.5±0.05	2.5±0.1	22±1	15±1	34±1
BTO-30			0.5±0.05	2.5±0.1	30±1	18±1	45±1
CBT-25	450mm,500mm 700mm,960mm		0.5±0.05	2.5±0.1	25±1	16±1	40±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

WALL SPIKE

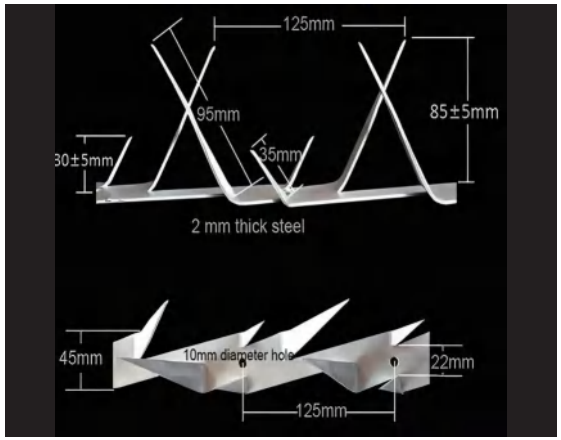


Big Size Wall Spike



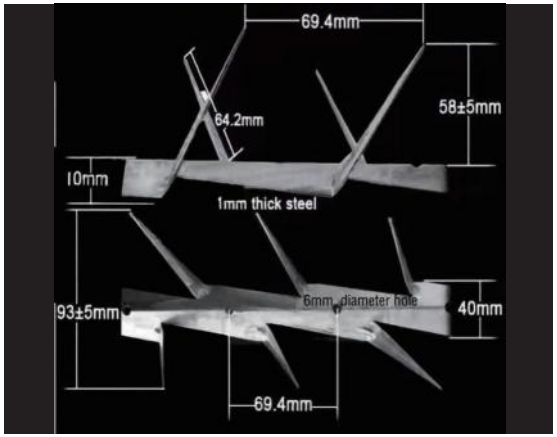
Material	Hot-dip galvanized, Powder Coated, Stainless Steel 304A/316
Barb length	110mm
Thickness	2mm
Barb spacing	78.3mm
Normal length	1.25m
Packing	30pcs/carton

Middle Size Wall Spike



Material	Hot-dip galvanized, Powder Coated, Stainless Steel 304A/316
Barb length	95mm
Thickness	2mm
Barb spacing	125mm
Normal length	1.25m
Packing	60pcs/carton

Small Size Wall Spike



Material	Hot-dip galvanized, Powder Coated, Stainless Steel 304A/316
Barb length	64.2mm
Thickness	1mm
Barb spacing	69.4mm
Normal length	1.25m
Packing	60pcs/carton

GALVANIZED WIRE



Coating	Electro galvanzied Hot-dip galvanized
Wire Diameter	0.4-8.0mm
Coating Thickness	10-25g/m^2,40-400 g/m^2
Tensile Strength	350-500 MPA, 500-700 MPA 700-900 MPA, 1000-1500 MPA
Coil weight	30-1200kg
Packaging	Coil
Areas of Use	Production of wire netting, barbed wires, security panels, PVC coated wires, wire meshes, cages, bucket handles, hanger and nails



PVC COATED WIRE

Material	Low-carbon PVC coated wire
Coating	Electro galvanzied , Hot-dip galvanized
Wire Diameter	0.5-6.0mm
Coating Thickness	10-25g/m², 40-350 g/m²
Tensile Strength	300-1100MPA
Coil Weight	100-800kg(Customizable)
Packaging	Coil(Customizable)
Areas of Use	Production of chain link mesh, gabion mesh, binding and ornaments in grden etc.





BINDING WIRE



ELECTRIO GALVANIZED WIRE



BLACK ANNEALED WIRE



SMALL COIL WIRE



TWISTED WIRE



CUTTING WIRE



U TYPE CUTTING WIRE

OVAL WIRE

Galvanized Oval Wire is divided into Standard Zinc hot dipped galvanized oval wire and Super Zinc hot dipped galvanized oval wire.Galvanized Oval Wire as high tensile strength structures,which is corrosion, rust resistance, solid, durable and extremely versatile.

Name	Item Size	Diamete (±0.06mm)	Min Breaking load	Coil Length	Coil Weight	Zinc Coating
Oval High Carbon Steelwire	19/17	3.9*3.0mm	1200KGF	1200KGF	36KGS 37KGS 43KGS 45KGS 50KGS	Standard 40-60g/m²
	18/16	3.4*2.7mm	900KGF	900KGF		
	17/15	3.0*2.4mm	800KGF	1000M/1500M		
	17/15	3.0*2.4mm	725KGF	1000M/1500M		
	16/14	2.7*2.2mm	600KGF	1000M/1500M		
	15/13	2.4*2.2mm	500KGF	1500M		
	14/12	2.2*1.8mm	400KGF	1800M		
Oval High Carbon Steelwire	N12	2.4*2.8mm	500Mpa	465M/580M	25KGS	Min 50g/m²
	N6	4.55*5.25	500Mpa	170M	25KGS	500Mpa







NAILS



COMMON NAIL
LENGTH:1/2''-7''



CONCRETE NAIL
LENGTH:3/4''- 4''



BLACK HARDNESS CONCRETE NAIL
LENGTH:3/4''- 4''



ROOFING NAIL
LENGTH:1/2''- 3''



DRY WALL SCREW
LENGTH:1/2''- 3''



HEX HEAD SCREW
LENGTH:1/2''- 5''



NAIL WASHER

WIRE GAUGE AND DIAMETERS

NO	SWG		BWG		BG		AWG	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM
5	0.212	5.385	0.220	5.588	0.2225	5.652	0.1819	4.621
6	0.192	4.877	0.203	5.156	0.1981	5.032	0.1620	4.115
7	0.176	4.470	0.180	4.572	0.1764	4.481	0.1443	3.665
8	0.160	4.046	0.165	4.191	0.1570	3.988	0.1285	3.264
9	0.144	3.658	0.148	3.759	0.1398	3.551	0.1144	2.906
10	0.128	3.251	0.134	3.404	0.1250	3.175	0.1019	2.588
11	0.116	2.946	0.120	3.408	0.1313	2.827	0.0907	2.305
12	0.104	2.642	0.109	2.769	0.0991	2.517	0.0808	2.053
13	0.092	2.337	0.095	2.413	0.0882	2.240	0.0720	1.828
14	0.080	2.032	0.083	2.108	0.0785	1.994	0.0648	1.628
15	0.072	1.829	0.072	1.829	0.0699	1.775	0.0571	1.450
16	0.064	1.626	0.065	1.651	0.0625	1.588	0.0508	1.291
17	0.056	1.422	0.058	1.473	0.0556	1.412	0.0453	1.150
18	0.048	1.219	0.049	1.245	0.0495	1.257	0.0403	1.024
19	0.040	1.016	0.042	1.067	0.0440	1.118	0.0359	0.912
20	0.036	0.914	0.035	0.839	0.0392	0.996	0.0320	0.812
21	0.032	0.813	0.032	0.813	0.0349	0.887	0.0285	0.723
22	0.0280	0.711	0.028	0.711	0.03125	0.794	0.02535	0.644
23	0.0240	0.610	0.025	0.635	0.02782	0.707	0.02010	0.573
24	0.0220	0.559	0.022	0.559	0.02476	0.629	0.01790	0.511
25	0.0200	0.508	0.020	0.508	0.02204	0.560	0.01594	0.455
26	0.0180	0.457	0.018	0.457	0.01961	0.498	0.01420	0.405
27	0.0164	0.417	0.016	0.406	0.1745	0.443	0.01420	0.361
28	0.0149	0.376	0.014	0.356	0.01562	0.397	0.01264	0.321
29	0.0136	0.345	0.013	0.330	0.01390	0.353	0.01126	0.286
30	0.0124	0.315	0.012	0.305	0.01230	0.312	0.01003	0.255
31	0.0116	0.295	0.010	0.254	0.01100	0.270	0.00893	0.227
32	0.0109	0.274	0.009	0.229	0.00980	0.249	0.00795	0.202
33	0.0100	0.254	0.008	0.203	0.00870	0.221	0.00708	0.180
34	0.0092	0.234	0.007	0.178	0.00770	0.196	0.00630	0.160
35	0.0084	0.213	0.005	0.127	0.00690	0.175	0.00561	0.143
36	0.0076	0.193	0.004	0.102	0.00610	0.155	0.00500	0.127

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