

河北冀壮科技有限公司



JIZHUANG

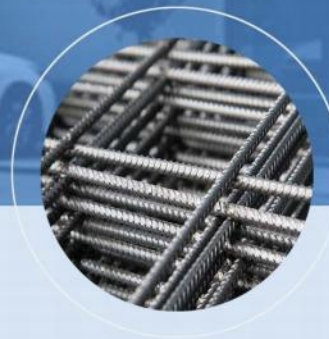
冀壮科技

Hebei Jizhuang Technology Co., Ltd.

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Project Manager
David Liu



Project Manager
David Liu



After Sales

Hebei Jizhuang Technology Co., Ltd.

ABOUT US 关于我们

ABOUT US

Hebei Jizhuang Technology Co., Ltd. is a leading wire mesh manufacturer in China, established in 2000, specializing in the production of reinforcing mesh, wire mesh fencing systems, and security protection solutions for global construction and infrastructure projects.

We integrate design, R&D, production, sales, and installation, providing one-stop solutions for international buyers seeking a reliable wire mesh supplier, fencing manufacturer, and security barrier factory in China.

As a professional wire mesh factory in China, we operate a large-scale production system equipped with:

- 100+ wire mesh manufacturing machines
- 10 automated production lines
- 30+ punching and processing machines
- Over 300 tons daily production capacity

This allows us to ensure:

- Stable bulk supply for global construction projects
- Fast delivery for urgent orders
- Consistent quality for long-term cooperation

We are a trusted supplier for buyers looking for a reliable wire mesh exporter from China.



QUALIFICATION 资质

QUALIFICATION





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REINFORCING MESH

Reinforcing mesh (rebar mesh) is a welded steel grid used to strengthen concrete structures, improve load distribution, and accelerate construction efficiency. The main uses of steel mesh include but are not limited to beams, columns, floors, roofs, walls, concrete pavements, bridge deck paving, airport runways, tunnel linings, box culverts, dock floors, prefabricated components, and other fields of industrial and civil buildings.

Product Range with Detailed Specifications >>>

DIN488 - Q Series

Model	Diameter (mm)	Spacing (mm)	Size (m)	Weight (kg/m ²)
Q131	5	150 × 150	2.15 × 5.0	3.95
Q188	6	150 × 150	2.15 × 5.0	5.65
Q221	7	150 × 150	2.15 × 5.0	6.70
Q295	8	150 × 150	2.15 × 5.0	8.90
Q378	9	150 × 150	2.15 × 5.0	11.35



WELDED MESH

BS4483 - A Series

Model	Diameter (mm)	Spacing (mm)	Size (m)	Weight (kg/m ²)
A142	6	200 × 200	2.4 × 4.8	3.96
A193	7	200 × 200	2.4 × 4.8	5.30
A252	8	200 × 200	2.4 × 4.8	6.28
A393	10	200 × 200	2.4 × 4.8	9.86



AS/NZS - SL Series

Model	Diameter (mm)	Spacing (mm)	Size (m)	Weight (kg/m ²)
SL52	5	200 × 200	6.0 × 2.4	1.46
SL62	6	200 × 200	6.0 × 2.4	2.29
SL72	7	200 × 200	6.0 × 2.4	2.85
SL82	8	200 × 200	6.0 × 2.4	3.61
SL92	9	200 × 200	6.0 × 2.4	4.58
SL102	10	200 × 200	6.0 × 2.4	5.56

REINFORCING MESH ROLL

Rebar Mesh Roll (Also known as: Welded Rebar Mesh, Concrete Reinforcing Mesh, Steel Bar Mesh Roll) is a rolled prefabricated steel mesh formed by vertically crossing and welding longitudinal and transverse steel bars at designed intervals through automatic resistance spot welding equipment, using high-quality hot-rolled ribbed steel bars or low-carbon steel wires. As a standard component of industrialized construction, it replaces the traditional on-site manual binding of steel bars, is widely used in concrete structure reinforcement, and is a core building material for improving project quality, shortening construction period and redu.

Technical Specifications >>>

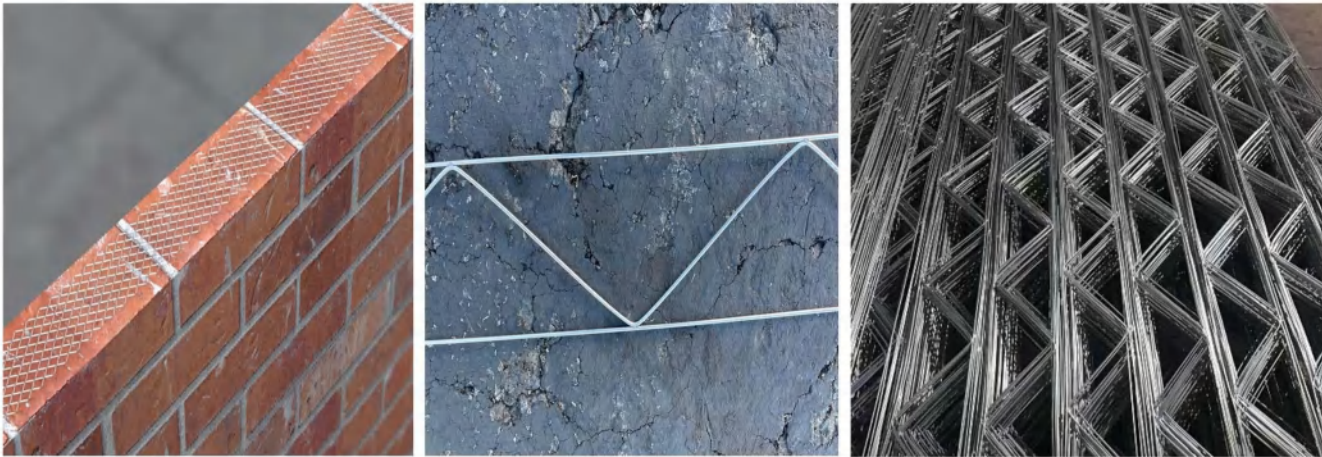
Parameter	Specification
Wire Diameter	2.5mm - 6mm
Mesh Spacing	50 × 50mm - 200 × 200mm
Roll Width	0.5m - 2.0m
Roll Length	10m - 50m
Material	Low carbon steel wire
Surface	Black / Galvanized / PVC coated



WELDED MESH

BRICK REINFORCEMENT MESH

Brick Reinforcement Mesh is installed in the horizontal mortar joints of brick or block walls.This material can be further subdivided into brick belt mesh sheets and brick belt mesh rolls. Brick belt mesh includes top welded brick belt mesh and pressure welded brick belt mesh, which are mainly used for building reinforcement, especially in preventing wall cracks. In addition, brick belt mesh rolls are usually used for export.



Product Specifications >>>

Product Name	Brick Reinforcement Mesh
Raw Material	Hot-dip Galvanized
Thickness	0.35mm — 0.5mm
Length	17m, 20m, 25m, 30m, 50m, etc.
Width	6cm, 10cm, 15cm, 20cm, 25cm, 30cm, etc.





GALVANISED WELDED MESH PANEL

Galvanised Welded Mesh Panel is made of superior quality welded mesh, with fat even surface, firm structure, be used extensively in building, food, agriculture and so on

Product Specifications >>>

Material	Low carbon steel wire, galvanized wire, stainless steel wire, aluminum–magnesium alloy wire
Process	Welded after galvanized and galvanized after welding
Mesh	75mm x 150mm
Size	1800mm x 3000mm(or more)
PVC Coating Thickness	0.5mm ~ 1.0mm
Packing	Bare or pallet

Wire Diameter	Mesh		Width
	inch	mm	
2.0mm ~ 3.2mm	1"	25.40	0.914m ~ 1.83m
2.0mm ~ 4.5mm	2"	50.80	0.914m ~ 2.75m
2.0mm ~ 6.0mm	3"	70.20	0.914m ~ 2.75m
2.0mm ~ 6.0mm	4"	101.6	0.914m ~ 2.75m
2.0mm ~ 6.0mm	5"	127.0	0.914m ~ 2.75m
2.0mm ~ 6.0mm	6"	152.4	0.914m ~ 2.75m
2.0mm ~ 6.0mm	7"	177.8	0.914m ~ 2.75m
2.0mm ~ 6.0mm	8"	203.2	0.914m ~ 2.75m

WELDED MESH



CONCERTINA RAZOR WIRE

Concertina Razor Wire is a high-security perimeter protection system made from sharp-edged steel blades reinforced with high-tensile core wire, designed to deter, delay, and prevent unauthorized access. It is widely used in military defense, border security, EPC projects, and critical infrastructure protection as a reliable anti-intrusion barrier.

General Specifications >>>

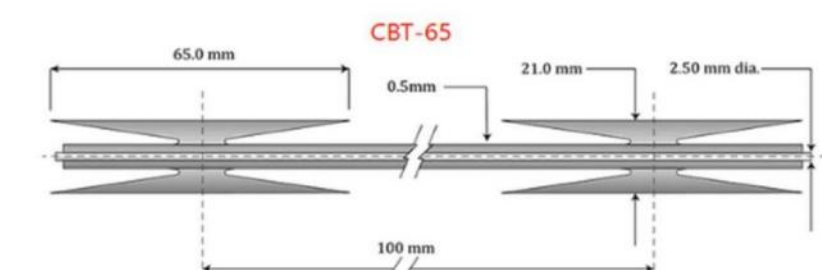
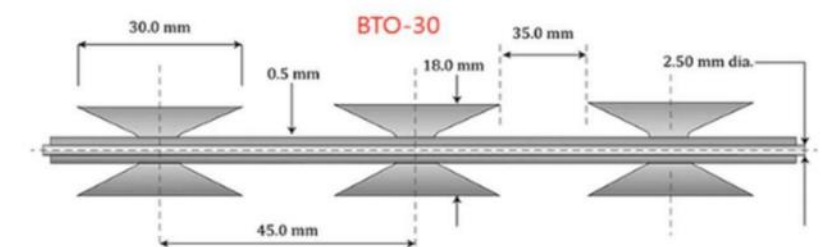
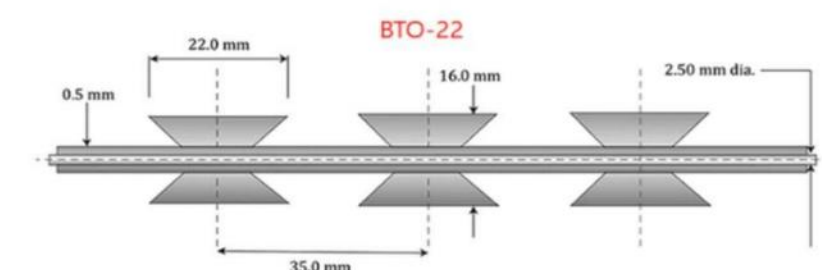
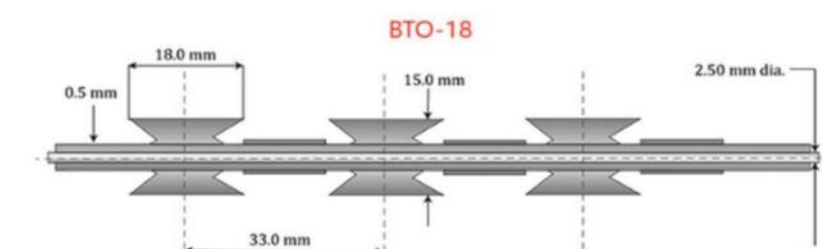
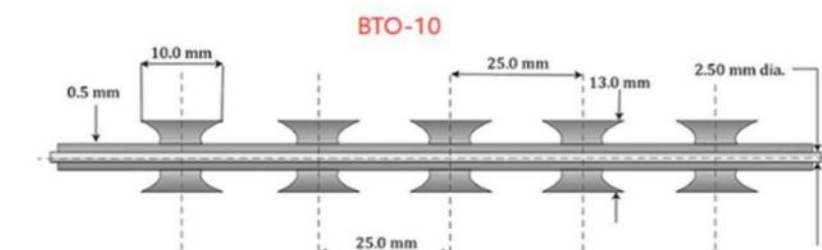
Material	Galvanized Steel/Stainless Steel(304/316)
Core Wire Diameter	2.0—2.5mm
Blade Thickness	0.5—0.6mm
Coil Diameter	450mm—1500mm
Clips Per Coil	3—5 Clips
Length Per Coil	10—25m (expandable)



Blade Type Specifications (FULL BTO & CBT SERIES)

Type	Blade Thickness (mm)	Wire Dia (mm)	Barb Length (mm)	Barb Width (mm)	Barb Spacing (mm)
BTO-10	0.5 ± 0.05	2.5 ± 0.1	10 ± 1	13 ± 1	26 ± 1
BTO-12	0.5 ± 0.05	2.5 ± 0.1	12 ± 1	13 ± 1	26 ± 1
BTO-18	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-28	0.5 ± 0.05	2.5 ± 0.1	28 ± 1	15 ± 1	34 ± 1
BTO-30	0.5 ± 0.05	2.5 ± 0.1	30 ± 1	18 ± 1	34 ± 1
CBT-60	0.6 ± 0.05	2.5 ± 0.1	60 ± 2	32 ± 1	100 ± 2
CBT-65	0.6 ± 0.05	2.5 ± 0.1	65 ± 2	21 ± 1	100 ± 2

Blade Type Selection Guide >>>



BARBED WIRE

Barbed Wire (also known as barbed fencing wire or barb wire) is a widely used security and agricultural fencing material made from steel wire with sharp barbs spaced at regular intervals along the strand.

We use low carbon steel wire or high tensile steel wire, combined with advanced automated production lines, and manufacture strictly in accordance with ASTM A121 standards, ensuring long service life and consistent quality.



Technical Specifications (CUSTOMIZABLE) >>>

Wire Diameter	12#,12.5#,14#,15.5#
Barb Spacing	75mm,100mm,125mm,150mm
Roll Weight	25kg/50kg or customized
Roll Length	Approx.200-400m
Tensile Strength	≥1000 N/mm ² (higher for high tensile wire)
Barb Length	1.5" ,2"



BORDER DEFENSE

ANTI-TANK WIRE MESH

Anti-Tank Wire Mesh is a barrier net used to prevent the advance of tanks. It incapacitates a tank by entangling tank drive shafts of its tracks.

For Military Defense

The sharp, dense wire mesh entangles tracks, increasing resistance to delay or disable tanks. This buys time for retreat or reorganization. Combined with minefields and trenches, they form layered defenses, while also serving as a psychological deterrent.

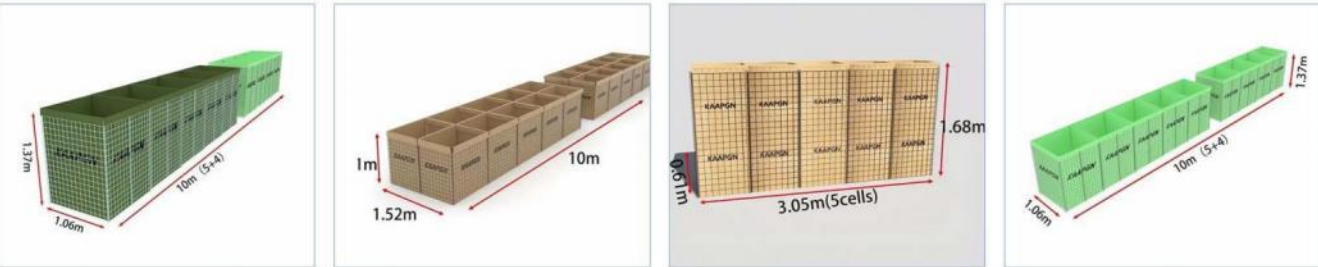


DEFENSIVE BARRIER

Defensive Barrier also named Hesco Barrier, Defensive Barrier, is a modular, rapidly deployable protective structure designed for blast resistance, ballistic protection, and vehicle impact control. It is constructed from high-strength steel mesh panels and durable geotextile lining, and filled with locally available materials such as sand, soil, or gravel to form a strong defensive barrier.

Technical Specifications >>>

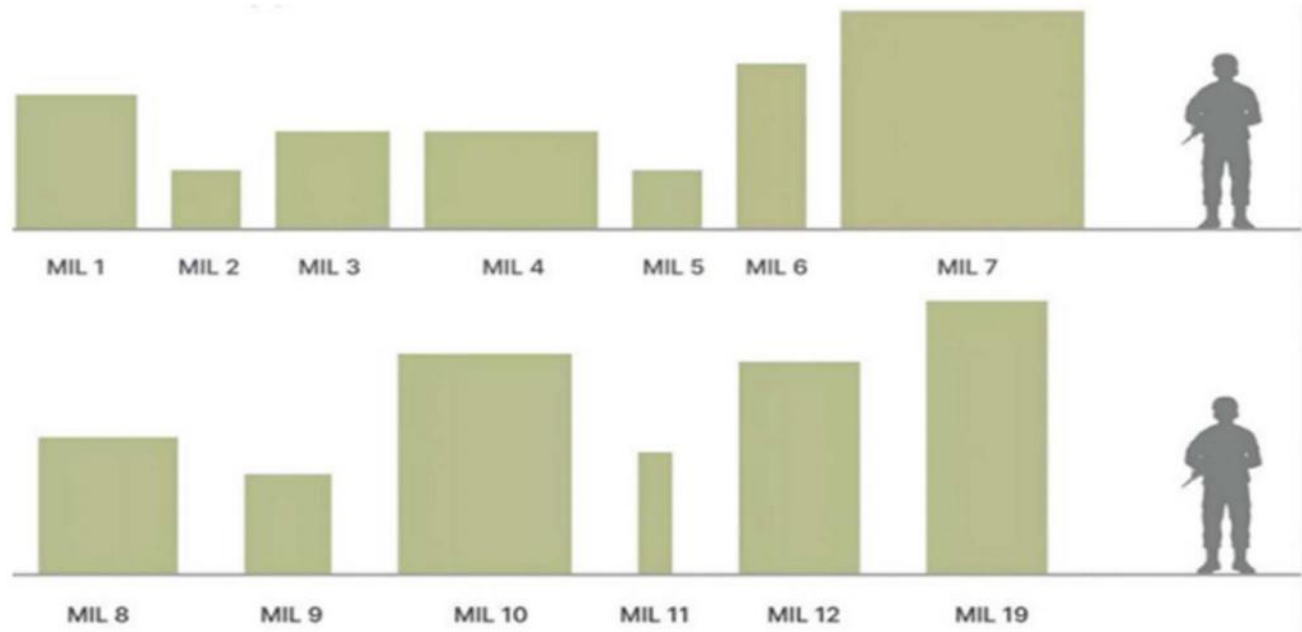
Item	Specification
Material	Zinc-Aluminum coated steel mesh
Liner	Non-woven polypropylene geotextile
Wire Diameter	4.0 – 6.0mm (Customizable)
Mesh Opening	50 × 50mm / 75 × 75mm / 100 × 100mm
Fill Material	Sand / Soil / Gravel
Structure	Modular pin-connected system
Installation Time	~20 min per 10m section
Packaging	Flat-packed container loading



BORDER DEFENSE

Standard MIL Series Sizes >>>

Model	Height	Width	Length	Cells
MIL1	54" (1.37m)	42" (1.06m)	32'9" (10m)	4+5 cells
MIL2	24" (0.61m)	24" (0.61m)	4' (1.22m)	2 cells
MIL3	39" (1.00m)	39" (1.00m)	32'9" (10m)	5+5 cells
MIL4	39" (1.00m)	60" (1.52m)	32'9" (10m)	5+5 cells
MIL5	24" (0.61m)	24" (0.61m)	10' (3.05m)	5 cells
MIL6	66" (1.68m)	24" (0.61m)	10' (3.05m)	5 cells
MIL7	87" (2.21m)	84" (2.13m)	91' (27.74m)	4+4+5 cells
MIL8	54" (1.37m)	48" (1.22m)	32'9" (9.14m)	4+5 cells
MIL9	39" (1.00m)	30" (0.76m)	30' (9.14m)	6+6 cells
MIL10	87" (2.21m)	60" (1.52m)	100' (30.5m)	5+5+5+5 cells
MIL11	48" (1.22m)	12" (0.30m)	4' (1.22m)	4 cells
MIL12	84" (2.13m)	42" (1.06m)	108' (33m)	5+5+5+5+5 cells
MIL19	108" (2.74m)	42" (1.06m)	10'5" (3.18m)	3 cells



ANTI DRONE NET

Anti Drone Net is a physical defense measure that primarily uses a solid mesh structure to intercept, entangle, or block drones, preventing them from approaching or attacking protected targets. It is widely used in scenarios such as military bases, critical infrastructure, and large event security.

Technical Features and Specifications The design of physical protection nets focuses on material performance, structural stability, and environmental adaptability to counter drones of different threat levels.



Specification >>>

Material	Soft Nylon / Polyethylene (PE)/Steel Wire Mesh
Net Size	30 m × 6 m (Customization Supported)
Mesh Size	50 mm × 50 mm (Customization Supported)
Wire Diameter	1 mm—10mm (Mental Wire) Customization Supported (Nylon/PE)
Temperature Resistance	−40° C to +60° C
Structure	Modular Design
Support Pole Material	Composite Material (Optional)
Installation Type	Tunnel Type / Shed Type
Function	Intercept, Entangle, and Block Drones
Application	Military Bases, Critical Infrastructure, Event Security, Hangars, Roadways



BORDER DEFENSE

RAZOR WIRE TRAILER

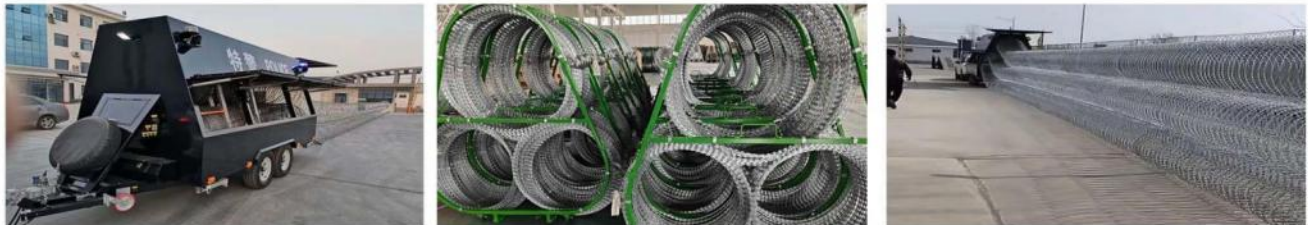
The Razor Wire Trailer is a mobile rapid-deployment barrier system designed for fast installation and retrieval of concertina razor wire. It is widely used in military defense, border control, riot prevention, and critical infrastructure protection, where time, safety, and mobility directly determine operational success.

Technical Specifications (Project-Oriented Design) >>>



Material	Hot-dipped galvanized steel / Stainless steel 400 or equivalent
Trailer length (including drawbar)	6050 mm
Trailer height	2190 mm
Trailer width	2160 mm
Weight (without razor wire)	1700 kg
Minimum ground clearance	400 ± 10 mm
Wheel spacing	1700 ± 10 mm
Front wheel size	10 inch
Rear wheel size	700-R15
Side windows	3 per side (open/close design for safety & transport control)
Maximum deployment length	up to 75 meters
Deployment time	3 - 5 minutes
Operating system	Semi-manual or motorized collector system
Color options	Olive green, orange, or customized (project-specific RAL colors)
Accessories	Warning light, toolkit, leather gloves, spare tire

Designed to ensure stable performance in harsh environments, remote areas, and emergency deployment scenarios.





358 METAL FENCE

358 Metal Fence is a high-strength, corrosion-resistant, aesthetically pleasing, and safe fence, which is an ideal choice for anti-theft, anti-climbing, and anti-destructive purposes. Its name comes from its three horizontal lines and five vertical lines per inch, with each intersection fixed by welding, hence it is called "358"

Height(mm)	2000; 2500; 3000; 3500; 4000	All specifications are Customizable
Center distance of columns(mm)	1500、2000、2500、3000	
Wire Diameter(mm)	3.5、4.0、4.5、5.0、5.5、6.0	
Mesh Size(mm)	50*50、50*100、50*150、50*20050*50 (Oblique hole) ; 30*60/40*8050*100 (Diamond shaped hole)	
Outer Frame Size (mm)	Square Tube: 20*30、30*30、30*40、40*40 Round Tube: 40、50、60 Angle Iron: 40*40、50*50	
Column(mm)	Round Tube: 48、60、75、100 Square Tube: 40*40、50*50、60*60、80*80、100*100 Special Column: 50*70、70*100、44*70	
Column Installation Method	Pre embedded, flange chassis	
Surface Treatment	Galvanizing, spraying, dipping, and painting	
Common Colors	Green (grass green/dark green) white yellow red blue black	
Appearance And Style	Vertical, curved, and various decorative shapes	
Add Accessories	Thorn rope, blade gill net	



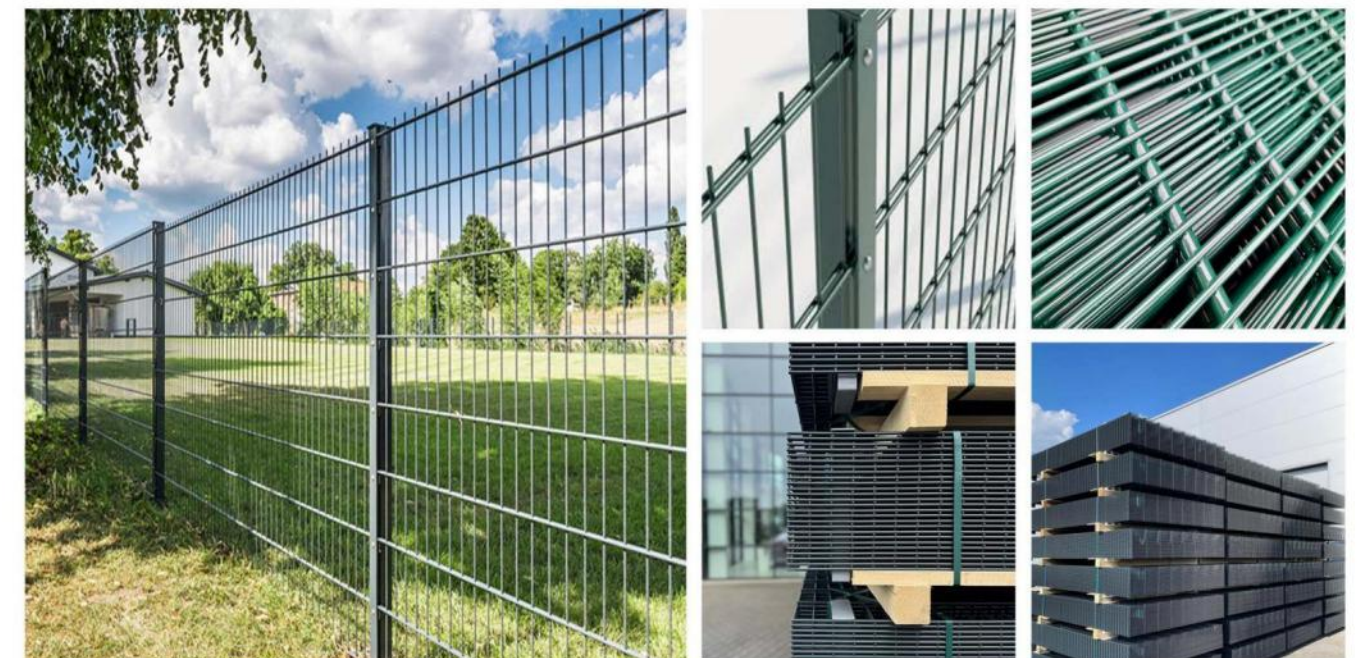
FENCE SERIES

DOUBLE WIRE FENCE

Double Wire Fence is a type of guardrail net with a simple structure, low material usage, low processing cost, and easy remote transportation. Its engineering cost is relatively low. This type of fence is widely used and suitable for places such as highways, railways, airports, ports, sports venues, parks, residential areas, industrial plants, etc.

Product Size				
Wire Diameter (mm)	Mesh Size (mm)	External dimensions (mm)	Mesh Size (mm)	Column (Diameter * Height * Wall Thickness)
3.5	9*17	1.8*3m	1.75*2.92	48mm*1.5mm*2.1mm
4				48mm*1.5mm*2.1mm
4.5				48mm*1.5mm*2.1mm
5				48mm*1.5mm*2.1mm
5.5				48mm*2.0mm*2.1mm
6				48mm*2.0mm*2.1mm

Double wire fence has attractive appearance, various colors, it not only has the fencing function but also has the beautify effect.



DOUBLE RING FENCE

Double Ring Fence is welded with Cold-Drawn Low-Carbon Steel wire into a roll of cylindrical curling and mesh surface in one ,using galvanized anti-corrosion treatment ,with strong corrosion resistance ,and then spraying. dipping ,various colors of spraying ,dipping;finally connecting accessories and steel pipe pillar fixed.Double ring fence is widely used in factories ,warehouses ,schools ,sports venues ,airports ,parks and other places for fencing ,isolation ,safety protection and other purposes.Its sturdy and durable characteristics make it the preferred fence product for many places.



FENCE SERIES HIGHWAY FENCE

Highway Fence is a belt shaped energy absorbing structure installed on the outside or central divider of the highway lane.Its main function is to absorb collision energy through self deformation or vehicle climbing, thereby reducing the degree of injury to passengers and vehicles.This facility can effectively change the direction of vehicle travel in the event of a collision ,preventing vehicles from crossing the road or entering the opposite lane ,and minimizing harm to passengers.



Product Specifications >>>

30 degree bending mesh size of 30cm above 2 .3 mX3 m

Mesh Size:75 mm X150 mm 50mm X100 mm 80mm X160mm

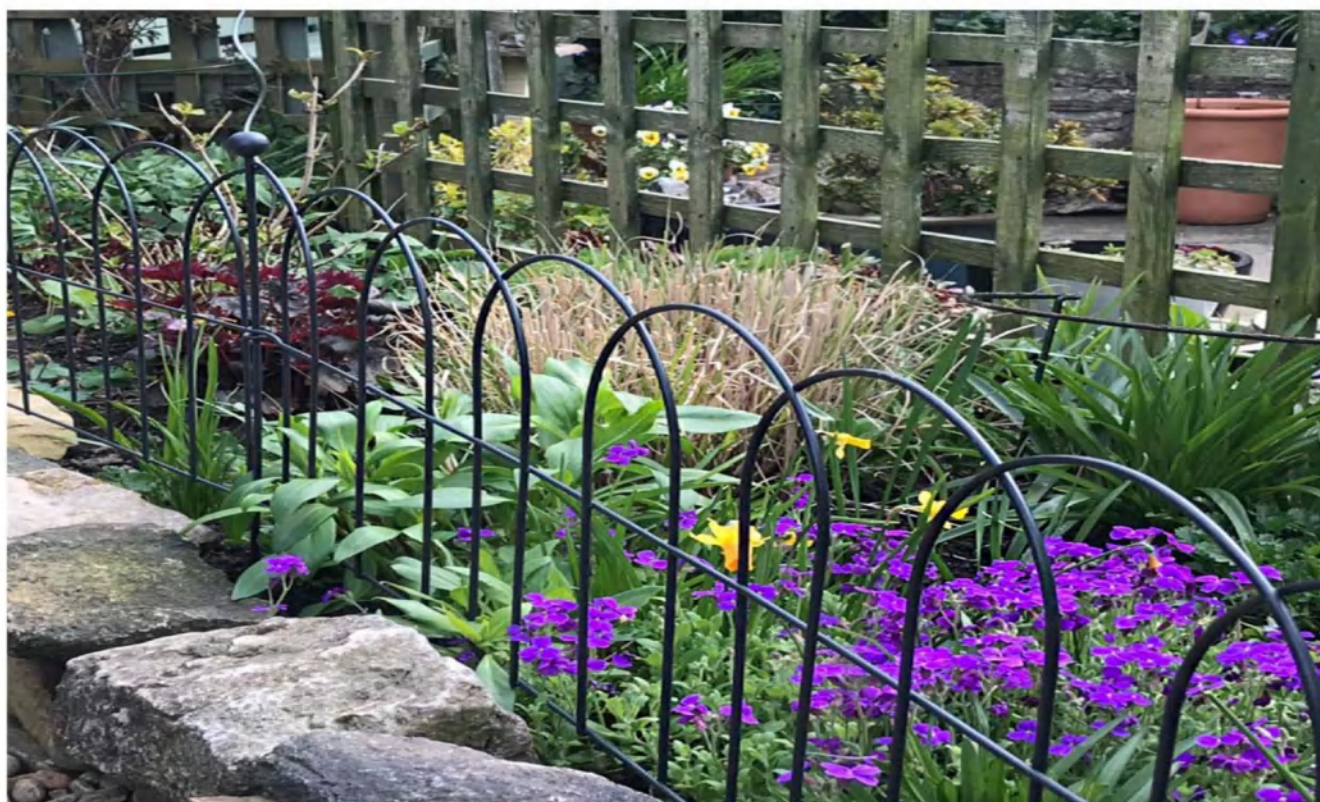
Frame Size:20 X 30X 1 mm square pipe surface treatment PVC coated green color.



GARDEN BORDER FENCE

Product Introduction >>>

This garden border fence features a powder coated finish for rustproof, durable outdoor use. Its modern, stylish design enhances gardens, patios, or yards. Foldable and movable, it stores easily and requires no tools for quick installation or repositioning. Versatile as a decorative border, animal barrier, vegetable garden fence, or path edging, it offers both beauty and practical boundaries for any outdoor space.



FENCE SERIES

PRISON FENCE

The prison fence is called as "the Y security guard"prison steel net wall is composed of V support column ,reinforced welding nets ,safety anti-theft connector and hot galvanized cage strength and safety razor defensive level is very high ,in recent years ,is widely used in prison ,airports ,military bases high safety.

Product Specification >>>

	Mesh Size	Frame Thickness	Surface Treatment	Panel Width	Panel Height, Fence Height	
Mesh	50x100mm 55x100mm	4.00mm 4.50mm 5.00mm	Galvanized+PVC	2.50m 3.00m	2000mm 2300mm	2700mm 3200mm
					2600mm 530mm	3700mm 2700mm
Panel					630mm 730mm	32 00mm 3700mm



AIRPORT FENCE

The airport fence is made with low carbon steel wire welded panel post ,barbed wire or razor wire and other accessories.This is a new type of guardrail designed for the airport.Its main function is to ensure airport security and prevent illegal intrusion or destruction.

Product Specifications >>>

	Mesh Size	Frame Thickness	Surface Treatment	Panel Width	Panel Height, Fence Height	
Mesh	50x100mm 55x100mm	4.00mm 4.50mm 5.00mm	Galvanized+PVC	2.50m 3.00m	2000mm 2300mm	2700mm 3200mm
					2600mm 530mm	3700mm 2700mm
Panel					630mm 730mm	3200mm 3700mm



FENCE SERIES

TENNIS COURT FENCING

Tennis Court Fencing is a specialized enclosure designed to enhance safety, security, and functionality around stadium courts. It helps keep balls within the playing area while preventing unauthorized access. Typically made from galvanized or vinyl-coated chain link mesh, tennis court fencing offers durability, weather resistance, and a professional appearance, making it ideal for schools, clubs, parks, and sports facilities.



Product Description >>>

Material	Steel
Mesh Opening	1-3/4"
Wire Gauge	11 Gauge or 9 Gauge
Selvage	Knuckled
Surface Treatment	Hot-Dip Galvanized, Vinyl-Coated
Color	Silver, Black, Green
Fence Frame	Line Posts, Terminal Posts, Top Rails
Gate Type	Swing Gates
Accessories	Tension Bands, Brace Bands, Line Post Caps, Post Caps, Rail Ends, Tie Wires, etc.
Customization	Custom Specifications Available

ALUMINUM FENCE

Aluminum Fence is strong, attractive and easy to build. The design of aluminum vertical blade fences allows clean and uncluttered lines to be enjoyed by neighbors on both sides of the fence. Our aluminum fencing are easy to install with wide usage such as installing on the wall ,infilling the wall and just installing on the ground.



Product Specification >>>

Height	3 ft – 8 ft (0.9 m – 2.4 m)
Width	5 ft – 10 ft (1.5 m – 3 m)
Rails	1" x 1" (25 mm x 25 mm)
	1.18" x 1.18" (30 mm x 30 mm)
	1.57" x 1.57" (40 mm x 40 mm)
Picket	1" x 1" (25 mm x 25 mm)
	3/4" x 3/4" (19 mm x 19 mm)
	5/8" x 5/8" (16 mm x 16 mm)
Fence Post	2" x 2" (51 mm x 51 mm)
	3" x 3" (76 mm x 76 mm)
	4" x 4" (101 mm x 101 mm)
	3" x 6" (76 mm x 152 mm)
Fence Post Thickness	2.0 mm – 5.0 mm
Accessories	Bolts & Nuts & Screws
Material	Glavanized Steel
Surface	Electrostatically applied thermally bonded polyester powder coating
Color	High Gloss Black, Green, White, Semi Gloss Black etc.
Above listed are common styles. More specifications are available upon request.	

FENCE SERIES

ZINC STEEL FENCE

Zinc Steel Fence is also known as steel picket fence ,ornamental steel fence.The panels are manufactured using the highest–strength steel pickets and rails ,and are available in a wide range of sizes and styles.Widely used in villas ,community ,gardens ,schools ,factories and other flowerbeds ,lawns ,industrial and mining enterprises ,financial institutions sports stadiums ,convention centers ,squares ,roads ,balconies ,residential use.



Product Features >>>

Rail tube	Vertical tube	60 Steel Column	80 Steel Column	Height
45*45*1.2mm	25*25*1.0mm	60*60*1.5mm	80*80*2.0mm	1.2m/1.5m/1.8m/2.1m
40*40*1.2mm	19*19*1.0mm	60*60*1.5mm	80*80*2.0mm	1.2m/1.5m/1.8m/2.1m
32*32*1.2mm	16*16*1.0mm	60*60*1.5mm	80*80*2.0mm	1.2m/1.5m/1.8m/2.1m



MUNICIPAL GUARDRAILS

Municipal Guardrails are also known as urban traffic galvanized spray coated steel guardrails. It is beautiful, innovative, easy to install, safe and reliable, and has a favorable price. It is applicable to the isolation of urban traffic arteries, highway median greenbelts, bridges, second-class highway, township roads and toll gates of various highways.

Product Features >>>

Reasonable design, stable structure, able to withstand various external impacts, effectively protecting the safety of pedestrians and vehicles. The material of municipal fence is durable, not easily damaged, and can maintain stable performance for a long time in harsh weather and environments. Municipal fence also emphasizes the combination of aesthetics and practicality, which not only enhances the overall image of urban roads, but also brings a more comfortable travel experience to citizens.



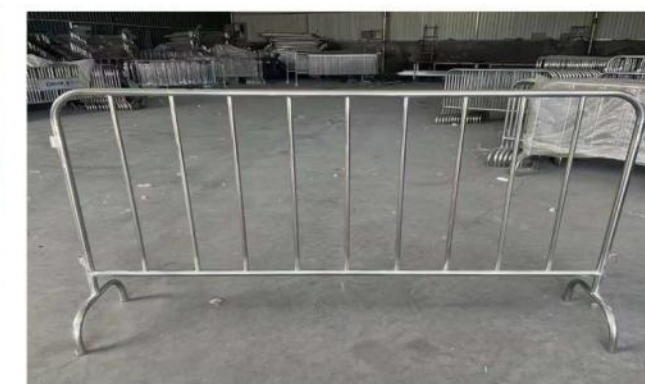
FENCE SERIES

CROWD CONTROL BARRIERS

Crowd Control Barriers, also known as mobile fences, temporary isolation barriers, or mobile safety fence nets. Temporary fence net is a highly flexible product suitable for temporary isolation, partition, and enclosure.

Product Features >>>

1. The fence has comparatively high overall strength and very apparent decorative effect;
2. The welding spots are firm enough against cutting;
3. High grade plastic dipping with ten years guarantee rust resistance;
4. Environmentally friendly products. Can be ultimately recyclable.
5. Quick and easy to install and can be easily re-located.



IRON ORNAMENTAL FENCE

Iron Ornamental Fence is a decorative guardrail made of low-carbon steel pipes and iron pipes ,usually used in outdoor environments such as road fences ,balcony guardrails ,iron anti-theft windows ,etc.This type of guardrail not only has decorative properties ,but also provides certain safety protection ,and is one of the common facilities on both sides of urban roads ,factories ,workshops ,warehouses ,parking lots ,commercial areas ,public places ,and other occasions.

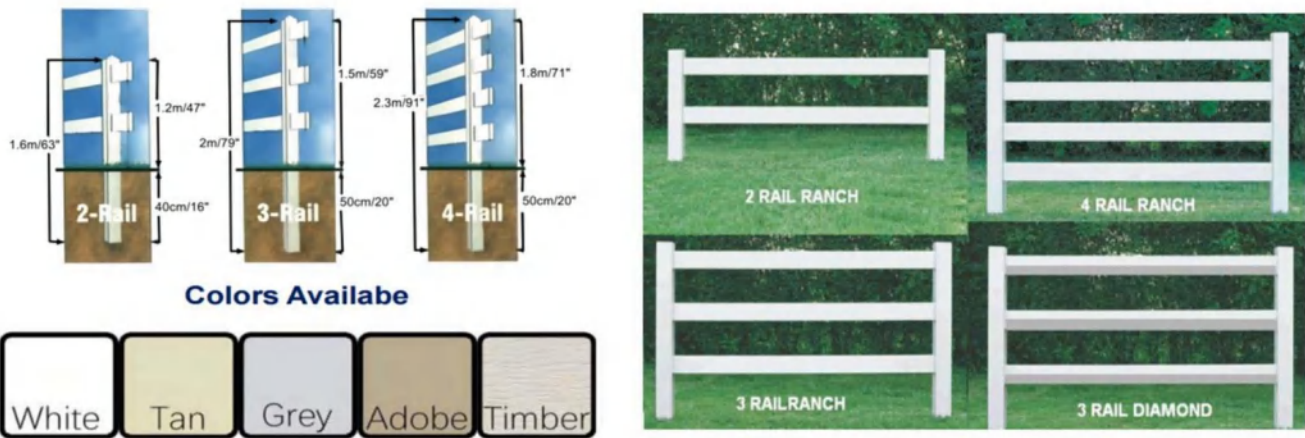


Material	Wrought Iron,Cast Iron,stainless Steel
Color	Black.White and Antique Bronze colour is popular colors. Other colors also for your choice
Size	Accept custom
Surface Treatment	Hot dip galvanizing powder coating;anti-rust painting
Welding	Full welding
Installation	We will leave the components to you and it is easy for you to install



FENCE SERIES

PVC HORSE FENCE



PVC Horse Fence is a durable and low-maintenance fencing solution designed for horse paddocks, farms, and ranches. Made from UV-resistant vinyl, it will not rust, rot, or peel, ensuring long-lasting performance in all weather conditions. Smooth surfaces protect horses from injury, while its classic white appearance enhances property aesthetics. Easy to install and available in multiple rail options, PVC horse fence provides a safe, attractive, and cost-effective choice for equine enclosures and agricultural projects.



PVC PRIVACY FENCE

PVC Privacy Fence is an effective fence solution that can effectively solve the problem of privacy protection and is beautiful. Using high-quality polyvinyl chloride (PVC) as raw material, PVC privacy fence has obvious advantages. It is not only durable, wind-resistant and impact-resistant, but also has strong weather resistance and can adapt to various severe weather conditions. Whether it is used in residential, commercial places or around swimming pools, this fence can effectively block the outside view and ensure privacy.

Technical Specifications >>>

Material	100% virgin PVC
Color	White (customizable according to needs)
Dimensions	Height 1.8m,width 1.8-2.4m
Post type	Square 127x127mm
Certification	ISO9001.ISO14001.European CE.American ASTM standard



FENCE SERIES

PVC RUNNING RAILS

PVC Running Rail is a specialized fencing system used in racetracks and equestrian training facilities to guide horses along the track and ensure safety for both horses and riders by preventing collisions and injuries.



Product Features >>>

1.Safety:

The flexible PVC railing design absorbs impact to reduce injury risks, while rounded edges on PVC tracks prevent sharp corners from harming horses or riders.

2.Durability

UV-resistant for color retention and long-term outdoor use, waterproof and corrosion-resistant to suit various weather conditions, and highly impact-resistant to withstand forceful collisions.

3.Easy Installation & Maintenance

Modular design allows for quick assembly and disassembly, low maintenance cost minimizes the need for repairs or replacements, and it complies with international standards including Racing Australia and the International Federation of Horse racing Authorities (IFHA).



METAL BED FRAME

The metal bed frame has a maximum load capacity of 250kg, featuring thickened steel for a stable structure. The surface can be treated with galvanization or powder coating for rust resistance and durability. Silent pads are installed at the joints to prevent shaking or squeaking when turning over. The modular design allows for easy assembly. Adjustable anti-slip feet are included to protect the floor. Suitable for various settings such as master bedrooms and dormitories, it provides safe and durable sleep support.

BED BASE

Wooden Planks

12 pieces / bed



Metal Bed Frame STANDARD

- The only full metal bed frame
1. It can hold weight up to 250kg.
 2. The gap between the metal plates is 4,6cm.
 3. In 2 pieces for easier installation



Metal Bed Frame LUX

- The best full metal bed frame
1. It can hold weight up to 400kg.
 2. The gap between the metal plates is 2,4cm.
 3. In 2 pieces for easier installation



* The dimensions (Wooden Planks- Bed Frame) is 5cm smaller in width from the dimensions of the bed you choose..
e.g. Bed for mattress size 160cm X 200cm accepts Frame - (Bed Base)155cm X 200cm.



BED FRAME

ELECTRONIC BED FRAME

Electronic Bed Frame features a high-strength alloy steel frame and silent motor, with independent head and foot adjustment. Supports reading, TV, zero-gravity sleep, etc. Controlled via remote or Bluetooth APP. Fits mattress widths 90 – 180 cm. Includes anti-pinch protection, power-off reset, noise <45 dB, electrostatic coating, USB ports, and light strip. Ideal for home care and rehab. Easy to install. CE, RoHS certified. 3-year motor warranty.



Products Description >>>

Advantage	Foldable & safe locking design for saving shipping cost and assembly
Function	Backrest 0° --75° , Footrest 0° --40° , ZG, Unti-Snore, Memory Btns, LED,USB
Package	Carton box for full container;Wooden case for sample
Weight	TXL:45kg; Queen:62kg; King:81kg
Feature	Easy handling & excellent durable structure
Optional 1	Massage,BT module
Optional 2	Headboard brackets

ANNEALED IRON WIRE

Annealed Iron Wire (also known as black annealed wire or black iron wire) is a metal wire product made from Q195 low-carbon steel through processes such as drawing and annealing. It has the characteristics of good flexibility, easy processing, and low cost, and is widely used in fields such as construction, handicraft production, and industrial packaging.

Product Specifications >>>

Product Name	Annealed Black Iron Wire
Material	Q195, Q235, SAE1006, SAE1008 etc.
Wire Diameter	0.3–6.0mm
Surface Treatment	Annealed Or Customers's Requirement
Coil Weight	1kg–500kg/Coil, Or Customers's Requirement
Tensile strength	300~550MPa
Application	Binding Wire, Construction Binding Wire

Product Features >>>

Flexibility and Plasticity
Surface treatment and rust resistance
Cost advantage



WIRE SERIES GALVANIZED WIRE

Galvanized Wire is made with choice super low carbon steel wire, through standard processes under careful control from steel rod coil, wire drawing, annealing, rust removing, acid washing, boiling, drying, zinc feeding to wire coating .

Product Specification >>>

Characteristics: Thick zinc coating, good corrosion resistance, firm zinc coating.

Packing: 0.3 kg/coil – 500 kg/coil plastic inside, hessian cloth or weaving bags outside.

Usage: It is mainly used in construction, express way fencing, binding of flowers and wire mesh weaving and so on.



Galvanized iron wire			
Gauge No.	SWG(mm)	BWG(mm)	Metric(mm)
8	4.05	4.19	4.00
9	3.66	3.76	4.00
10	3.25	3.40	3.50
11	2.95	3.05	3.00
12	2.64	2.77	2.80
13	2.34	2.41	2.50
14	2.03	2.11	2.50
15	1.83	1.83	1.80
16	1.63	1.65	1.65
17	1.42	1.47	1.40
18	1.22	1.25	1.20
19	1.02	1.07	1.00
20	0.91	0.84	0.90
21	0.81	0.81	0.80
22	0.71	0.71	0.70

PVC COATED WIRE

PVC Coated Wire has a layer of PVC coating applied to the surface of the metal wire. This isolates the metal wire from the external environment, preventing oxidation or corrosion caused by acids, alkalis, or other corrosive elements in the surroundings. It is suitable for corrosive environments such as chemical plants or coastal areas.

Product Specification >>>

Specification	Iron wire Φ0.55mm, After coating 1.3mm; Iron wire Φ0.45mm, After coating 1.0mm; Round shape
Color	Black \ White\Custom Color
Cutting Length	2000 meters (Can be cut to different lengths)
Material	High-quality Galvanized Iron Wire, Environmental Plastic
Packaging	Default 2000 meters, with plastic spool
Application	For bundling data cables, wires, gardens, horticulture, toys, crafts, food bags, cable appliances, household daily use, hardware, and other items.



WIRE SERIES

STAINLESS STEEL WIRE

Stainless Steel Wire originates from the US, Netherlands, and Japan, with round or flat cross sections. Produced by drawing wire rod through a die, this process creates precise, smooth-surfaced wires of various shapes and sizes. Common types include 304 and 316 stainless steel wires, valued for good corrosion resistance and high cost performance.

Product Specification >>>

Material	SUS/ AISI, 201, 202, 302, 304, 304L, 430, 316, 316L, 310S, 321 etc.
Size	0.025----5.5mm.
Kinds	Hard wire, stainless steel wire, bright wire, soft wire.
Uses	Stainless steel wire is used in a number of industries including wire-drawing, weaving of wire mesh, soft pipe, steel wire rope, filter material and equipment, spring, making of handicrafts, et.



SMALL COIL WIRE

Small Coil Wire is a reprocessed product from black iron wire, galvanized wire and PVC coated wire. The small coil wire with many features such as small coil size and weight, easy carrying and using, saving labor and improving efficiency is widely used for industrial sites as binding wire. In addition, sizes of small coil wire are various and can be customized on customer's request.

Specification	(other customer request sizes also available)
Material	low carbon steel wire.
Coating	PE, PVC coated, electro galvanized and hot-dipped galvanized.
Wire diameter	1.2 – 3.5 mm.
Tensile strength	350 – 500 N/mm ² .
Coating color	green, blue, gray and yellow, etc.

Feature >>>

- Small coil size and weight.
- Easy carrying.
- Easy using.
- Save labor.
- High efficiency.



Package >>>

- Inside with plastic film and outside with hessian.
- Inside with plastic film and outside with woven bag.



WIRE SERIES

CUTTING TIE WIRE

Cutting Tie Wire is a kind of binding wire made of iron wire incertain sizes after being straightened.

Product Specification >>>

Material	bright iron wire ,annealed wire ,electrl galvanized wire ,hot-dipped galvanized wire or pvc coated iron wire
Wire diameter	0.6mm–4.5mm
Length	at your requirements
MOQ	1ton
Feature	it is easy for transport and handle inherit
Packing	by carton and pallet or as the customer's requirement
General Use	in construction, handicrafts, daily use or other items for binding



BWG8# TO BWG17 available for straight cut wire

Packing: 10kg or 20kg per carton, 1000kgs per pallet



COPPER WIRE

Copper Wire has good electrical conductivity and good thermal conductivity. In life, practical copper wire is used as conductor. It has good electrical conductivity and is widely used in the manufacture of wires, cables, brushes, etc.; it has good thermal conductivity and is often used to manufacture magnetic instruments and meters that must be protected from magnetic interference, such as compasses, aviation instruments, etc.; excellent plasticity, easy to hot-press and Cold pressure processing can be made into copper materials such as pipes, rods, wires, strips, strips, plates, and foils.

Copper Wire Specification >>>

Parameter	Value
Product Name	High Purity Copper Wire 99.99%
Material	Copper / Copper Alloy
Copper Content (Min.)	99.9%
Wire Diameter	0.6 – 1.6 mm
Tensile Strength	≥320 MPa
Color	Red Copper
Application	Industrial
Processing Services	Bending, Welding, Punching, Cutting
Usage	Copper Wire Stripping Machinery
Origin	China
Brand	Longford
Packaging	As Per Buyer's Request



WIRE SERIES

U TYPE WIRE

U Type Wire is a kind of tie wire, which is made by iron wire, annealed wire, galvanized wire and PVC coated wire, etc. Its forming process is cutting the straight wires into certain U type sizes. Because of the PVC coated or galvanized surface, U type wire has good anti-corrosion and anti-oxidization. In addition, with a long service life, U type wire is widely applied to fix daily subjects, tie flowers, strengthen plant landscape, making handicrafts and industrial construction tying, etc.

Specification>>>

Material: black iron wire, black annealed wire, galvanized wire, PVC coated wire, electric galvanized iron wire and hot-dip zinc-plating iron wire.

Wire diameter: 0.5 mm – 1.5 mm.

Wire length: 25 cm – 65 cm.

Size: detail specifications can be produced according to clients' request.

Materials	Weight (g/Bundle)	Weight (g/Bundle)	Weight (kg/Carton)	Weight (kg/Pallet)	Application
Galvanized Wire	0.6 – 1.6	200	10	1000	Tying and heat preserving in construction
Black Wire	0.6 – 1.6	200	10	1000	Construction tying

Features >>>

- Soften and flexible character.
- Anti-corrosion and anti-oxidization.
- Low cost and economy.
- Long service life.
- Easy to handle and install.
- Easy transportation.



CHAIN LINK FENCE

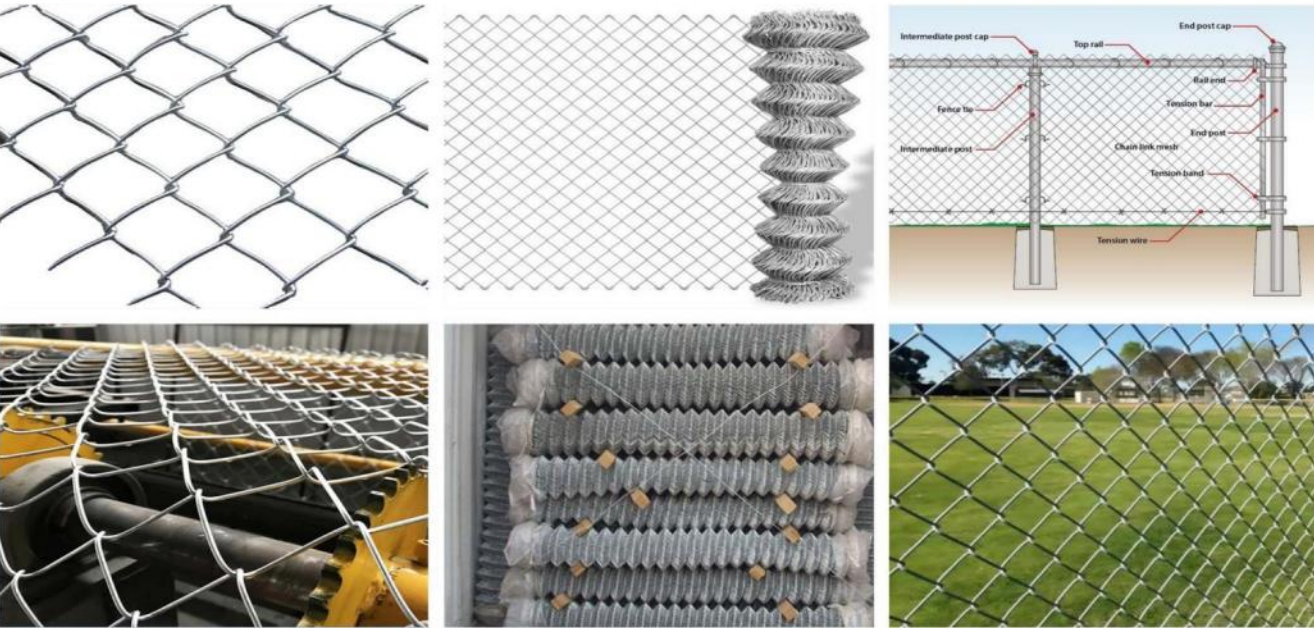
Chain Link Fence is also known as chain link fencing or diamond steel link fence, which is a type of woven fence made from low carbon steel wire, stainless steel wire, iron wire or aluminum alloy wire. Its surface treatment includes galvanizing and PVC coating. Nowadays, chain link fence is widely applied to many areas such as sport area, school, garden, residence, river bank, highway and airport.

Specification >>>

Material	low carbon steel wire, stainless steel wire, iron wire, aluminum alloy wire.
Process	weaving.
Hole size	2" - 4".
Wire thickness with coating	2 - 6 mm.
Fence height	3 ft - 12 ft, according to customer's request.
Fence length	2 m - 20 m, according to customer's request.
Finish treatment	galvanized, plastic coated.
Coating color	green, white, black, brown, accept customer's special request.
Minimum quantity	order 100 kilogram.

Wire diameter >>>

11 G	suitable for temporary fences or residential use.
9 G	standard weight. Use for most commercial/industrial applications.
6 G	heavy duty security applications.



MESH SERIES CATTLE FENCE

Cattle Fence also named prairie fence,cattle fence,grassland fence and to ck fence is a kind of woven mesh fencing which is produced with high tensile strength hot-dipped galvanized steel wire.The weaving process- makes the fabrics more flexible and universally without perforating or expanding operations.It can be easily fabricated into different shapes and designs,the opening can be square,rectangular or spacing.

Specification >>>

Material	Hot dipped galvanized wire, Electro galvanized wire, High tensile steel wire
Wire	2.0mm,2.5mm
Height	1.2m-2.44m
Length	50-200m
Post	T post , Y post
Surface treatment	Hot dipped galvanized, Electro galvanized
Packaging	Pallets
Certificates	ISO9001, BV,SGS

Product Features >>>

The Cattle fence has a simple structure, easy installation, strong durability, low maintenance cost, and excellent tensile and corrosion resistance. The cattle fence also has excellent toughness, high strength , innovative structural design, and a sturdy and precise net surface. These characteristics make the cattle fence an indispensable facility in the breeding industry, widely used in ranch fences to separate different breeds of livestock, prevent them from interfering with each other and spreading diseases.



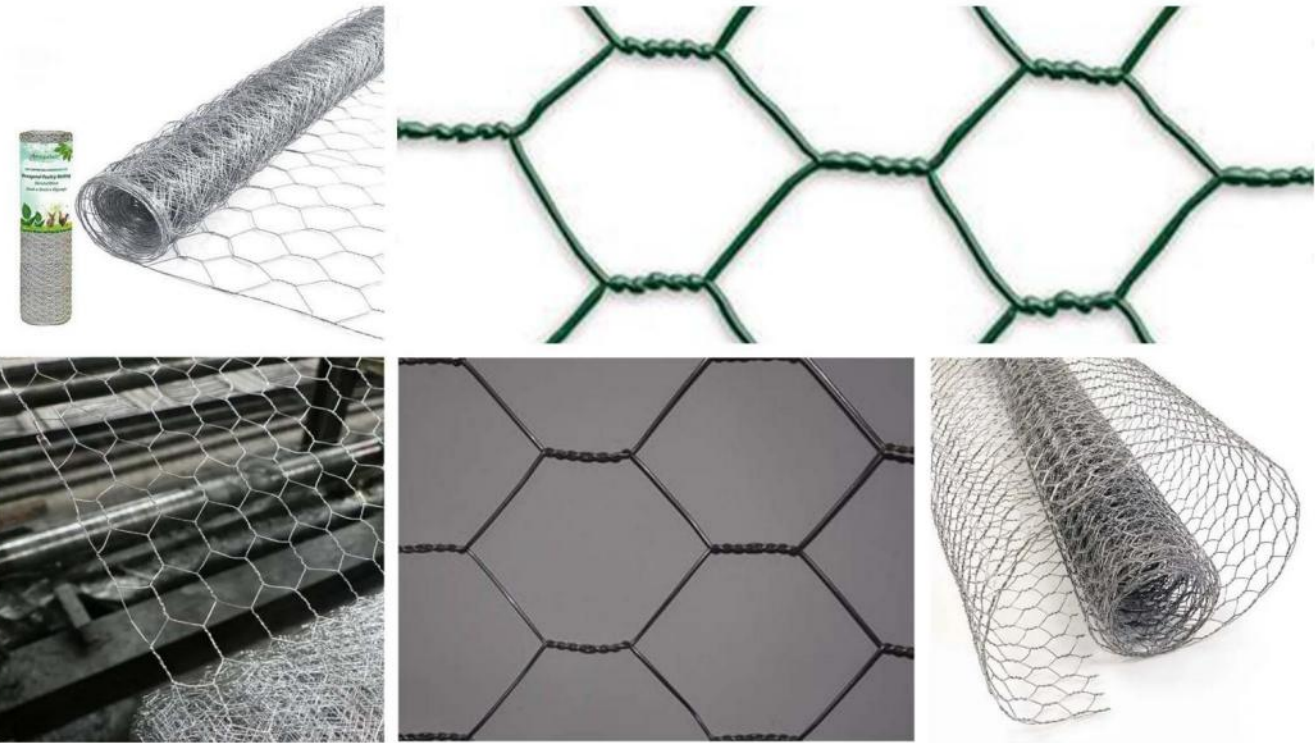


HEXAGONAL WIRE MESH

Hexagonal Wire Mesh (Chicken/Rabbit/Poultry Wire) is made of low-carbon iron wire. The mesh has a firm structure and a flat surface. It is extensively used in industrial and agricultural construction as reinforcement and fencing. It is also used as fencing for poultry cages, fishing areas, gardens, and children's playgrounds, etc.

Specification >>>

Material	galvanized wire, stainless steel wire or PVC coated wire.
Weaving method	normal twist and reverse twist (anti-twist).
Surface treatment	Galvanized before weaving.
	PVC coated.
	Hot-dipped galvanized or electro galvanized.
Galvanized hexagonal wire diameter	0.3 mm - 2.0 mm.
PVC coated hexagonal wire diameter	0.8 mm - 2.6 mm.
Aperture (inch)	5/8", 3/4", 1", 1-1/4", 1-1/2" and 2".
Wire gauge	18 G, 19 G, 20 G, 21 G, 22 G, 23 G, 24 G, 25 G and 26 G.
Width	other specifications are available for customers' requests.
Mesh application types	chicken wire and slope protection wire.



MESH SERIES

GABION BOX

Gabion Box are wire containers made of hexagonal wire netting. Wire diameter varies with the hexagonal netting. According to different surface treatments, gabion mesh can be divided into galvanized and PVC coated wire mesh. For galvanized hexagonal wire netting, the wire diameter ranges from 2.0 mm to 4.0 mm. For PVC coated hexagonal wire netting, the outside diameter ranges from 3.0 mm to 4.0 mm. The selvedge wire is one gauge thicker than the mesh wire.

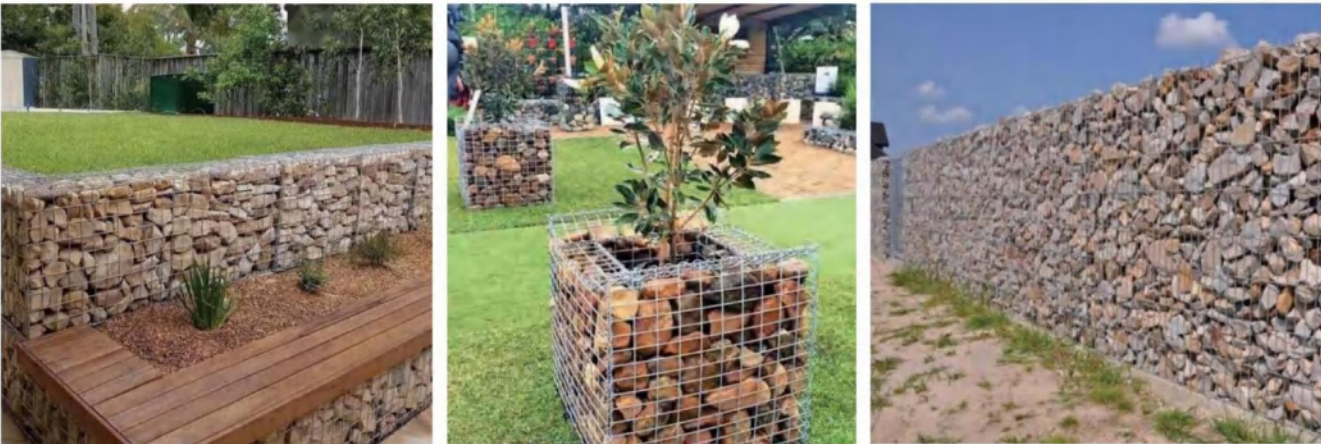
Specification of Gabion Mesh			
Opening (mm)	Wire Diameter (Metal Wire) (mm)	Wire Diameter (PVC Coated)/Inner/Outside (mm)	Strands
60 × 80	Φ 2.0 - 2.8	Φ 2.0/3.0 - 2.5/3.5	3
80 × 100	Φ 2.0 - 3.2	Φ 2.0/3.0 - 2.8/3.8	3
80 × 120	Φ 2.0 - 3.2	Φ 2.0/3.0 - 2.8/3.8	3
100 × 120	Φ 2.0 - 3.4	Φ 2.0/3.0 - 2.8/3.8	3
100 × 150	Φ 2.0 - 3.4	Φ 2.0/3.0 - 2.8/3.8	3
120 × 150	Φ 2.0 - 4.0	Φ 2.0/3.0 - 3.0/4.0	3





LANDSCAPE GABION MESH

Landscape Gabion Mesh is an engineering solution that combines gabion net technology with the principles of protecting the environment, culture, and nature. It is usually composed of corrosion-resistant metal wire mesh or mesh boxes, filled with sturdy natural materials such as stones or rock fragments. The design of this material and structure has good formability, allowing the use of stones of different sizes and shapes in land- scape design to create different landscape features and shapes.



MESH SERIES

ROCKFALL NETTING

The rockfall netting consists of various types of flexible nets, mainly wire rope mesh, that cover and wrap the required slope or rock surface. This system is designed to limit the weathering, erosion, or damage of the rock and soil on the slope (reinforcement effect) or to control falling rocks within a certain range (retaining effect).

Specification >>>

Name	Slope Protection System
Material	Hot dipped Galvanized Wire/Galfan Wire/PVC coated Wire
Wire Diameter	2.7 mm, 3.0 mm, etc.
Mesh Size	60 mm × 80 mm, 80 mm × 100 mm, etc.
Zinc Coating Weight	≥ 260 g/m2
Netting Steel Rope Diameter	Ø7.0mm, Ø7.2mm, Ø7.5mm, Ø7.8mm, Ø8.0mm, etc.
Rope Specification	7strands x 19columns
Zinc Galvanized	Over 200g/m2
Tensile	>1770KPA
Roll Width	0.8m/1.0m/1.2m/1.5 m/1.8m/2.0m/2.2m/2.5m/2.8m/3.0m
Roll Length	25-30m or customized
Support Rope	Horizontal and vertical rope diameter are 16mm
	Horizontal rope diameter is 16mm, vertical rope diameter is 12mm.

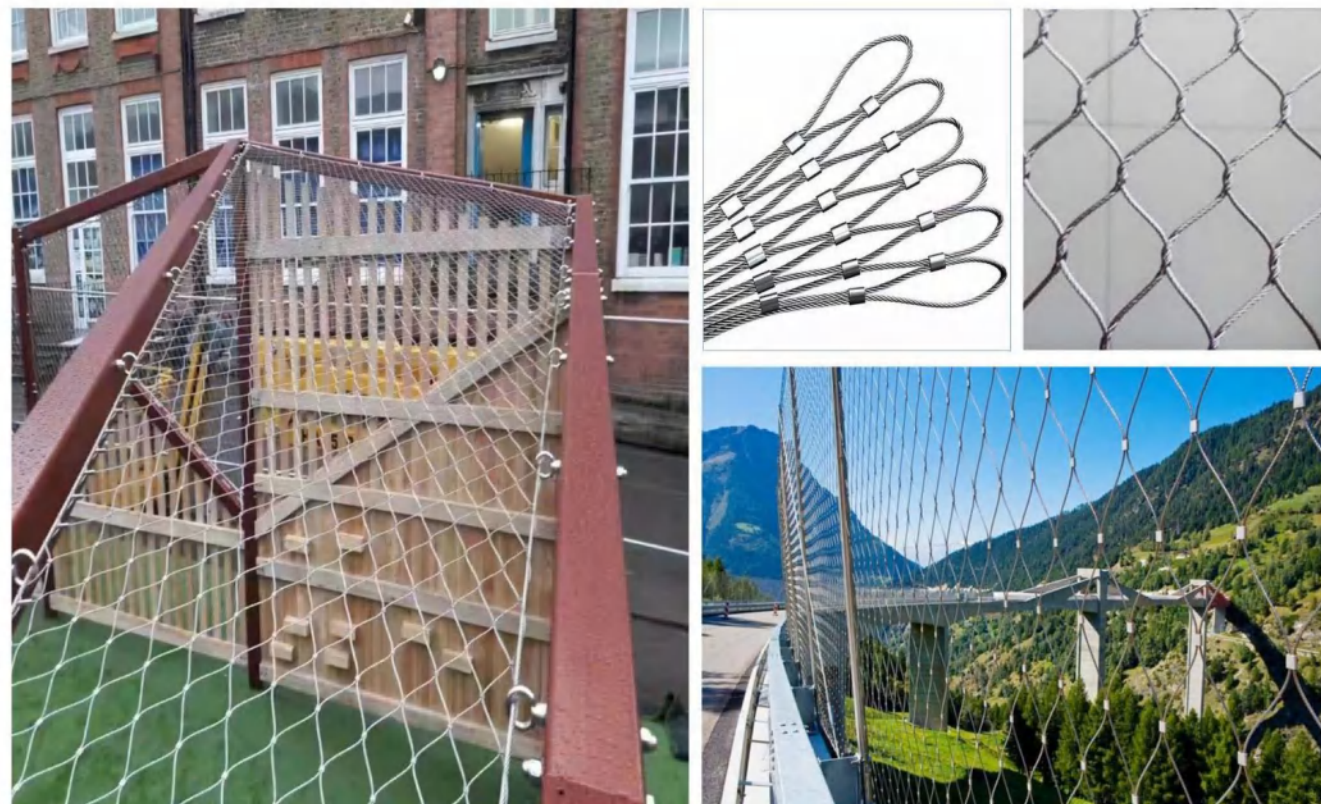


SS ROPE MESH

Stainless Steel Rope Mesh generally consists of two categories. The stainless steel knotted rope mesh is very similar with the ferrule rope mesh. The difference is that stainless steel wires are winded and interwoven to form a knotted structure instead of using ferrule. The knotted structure is solid and unmovable, which ensures the uniformity of the mesh openings. The mesh wires are stretched to create an angle of 90°. The mesh is often used for aviary mesh or zoo mesh. Its flexibility is able to provide a more free activity space for animals, especially for birds. With good softness, stainless steel knotted rope mesh neither hurts human bodies nor the animals or birds.

Stainless Steel Wire Rope Mesh >>>

Item No.	Wire Rope Construction	Min. Breaking Load(KN)	Wire Rope Diameter		Aperture	
			inch	mm	inch	mm
JJ100	7 × 7	5.315	3/32	2.4	3" × 3"	76 × 76
JJ200	7 × 7	5.315	3/32	2.4	4" × 4"	102 × 102
JJ300	7 × 19	8.735	1/8	3.2	2" × 2"	51 × 51
JJ400	7 × 19	8.735	1/8	3.2	3" × 3"	76 × 76
JJ500	7 × 19	8.735	1/8	3.2	4" × 4"	102 × 102



MESH SERIES

WELDED WIRE MESH

Welded Wire Mesh, also called welded wire fabric, is made of low carbon steel wire. Its surface treatment includes galvanized and PVC coated. Welded wire mesh has strong and stable structure, anti-corrosion, anti-rust, cost-saving, easy installation and long service life. It is widely used as machine protecting mesh, garden or residential fence and livestock cage in industrial or agricultural area. In addition, according to different flexibility, welded wire mesh can be divided into 2 types: welded mesh roll and welded mesh panel. The former has better flexibility.



Specification >>>

Material	low carbon steel wire.
Surface treatment	electro-galvanized, hot-dipped galvanized, PVC coated, powder coating, etc.
Standard roll length	30 m.
Roll width	0.5 – 1.8 m.
Wire gauge	12 G, 13 G, 14 G, 15 G, 16 G, 17 G, 18 G, 19 G, 20 G and 21 G.
Aperture	1/2" – 4".
Type	welded mesh roll and welded mesh panel.



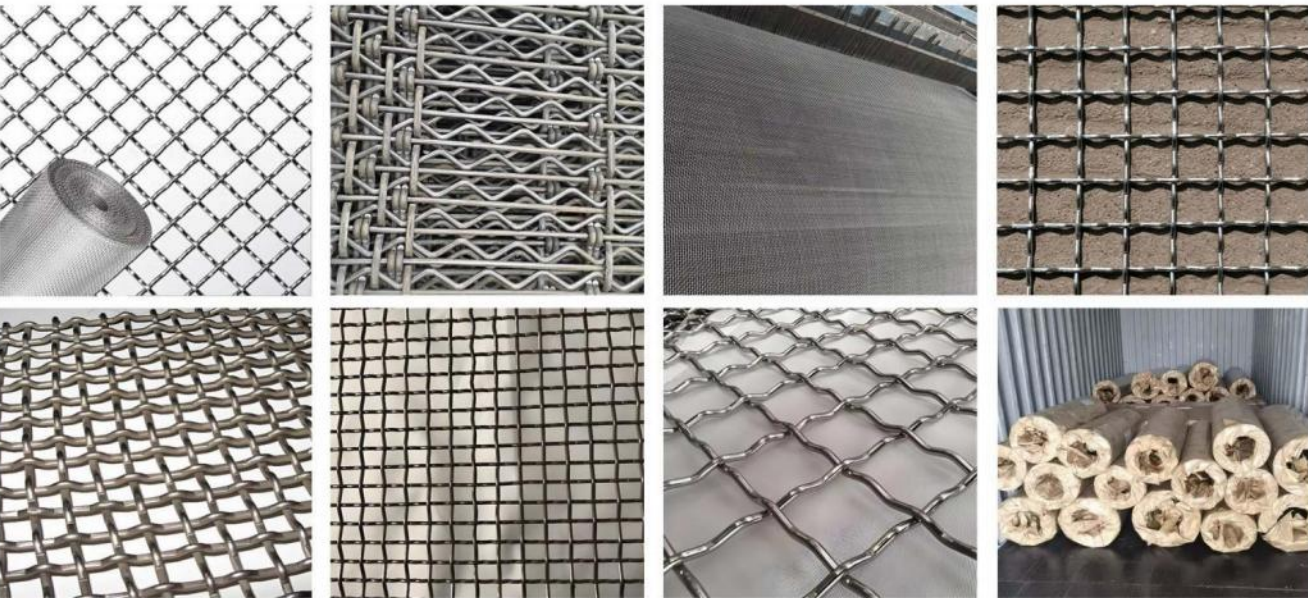


CRIMPED WIRE MESH

The crimped wire mesh is a square wire mesh,which is made of the wire of different materials and different specifications,and has a variety of USES.According to different materials,it can also be called wire mesh,galvanized wire mesh,white steel wire mesh,black steel wire mesh,stainless steel wire mesh, wire rod wire mesh,copper clad steel wire mesh.According to different USES,it can also be used as screen,pig,barbecue,granary and decoration

Product Specification >>>

Wire Gauge (SWG)	Wire Diameter (mm)	Mesh/ Inch	Aperture (mm)	Weight (kg)
6	4.8	1	20.6	11.5
8	4.05	2	9	16.5
10	3.2	2	10	10.5
12	2.6	3	5.9	10.5
14	2.0	3	6.5	6
16	1.6	4	5	5.5
17	1.4	5	5.1	5.0
18	1.2	5	4	3.6
19	1.0	6	3.2	3.0
21	0.8	7	2.8	2.3
22	0.7	8	2.5	2



MESH SERIES

SQUARE WIRE MESH

Square Wire Mesh alias screen mesh and flat mesh.Square wire mesh can be divided into electric galvanized square wire mesh,hot galvanized square wire mesh.Woven from galvanized iron wire,unembroidered steel wire,copper wire and aluminum wire,mesh from 1to 60 mesh.Precision structure,uniform mesh,good corrosion resistance and durability.The materials of square wire mesh include soft black iron wire,electric galvanized wire, hot galvanized wire, mild steel wire, brass wire,copper wire,aluminum alloy wire and aluminum wire.Square wire mesh weave structure has plain weave,twill weave,also can press into a variety of filters.

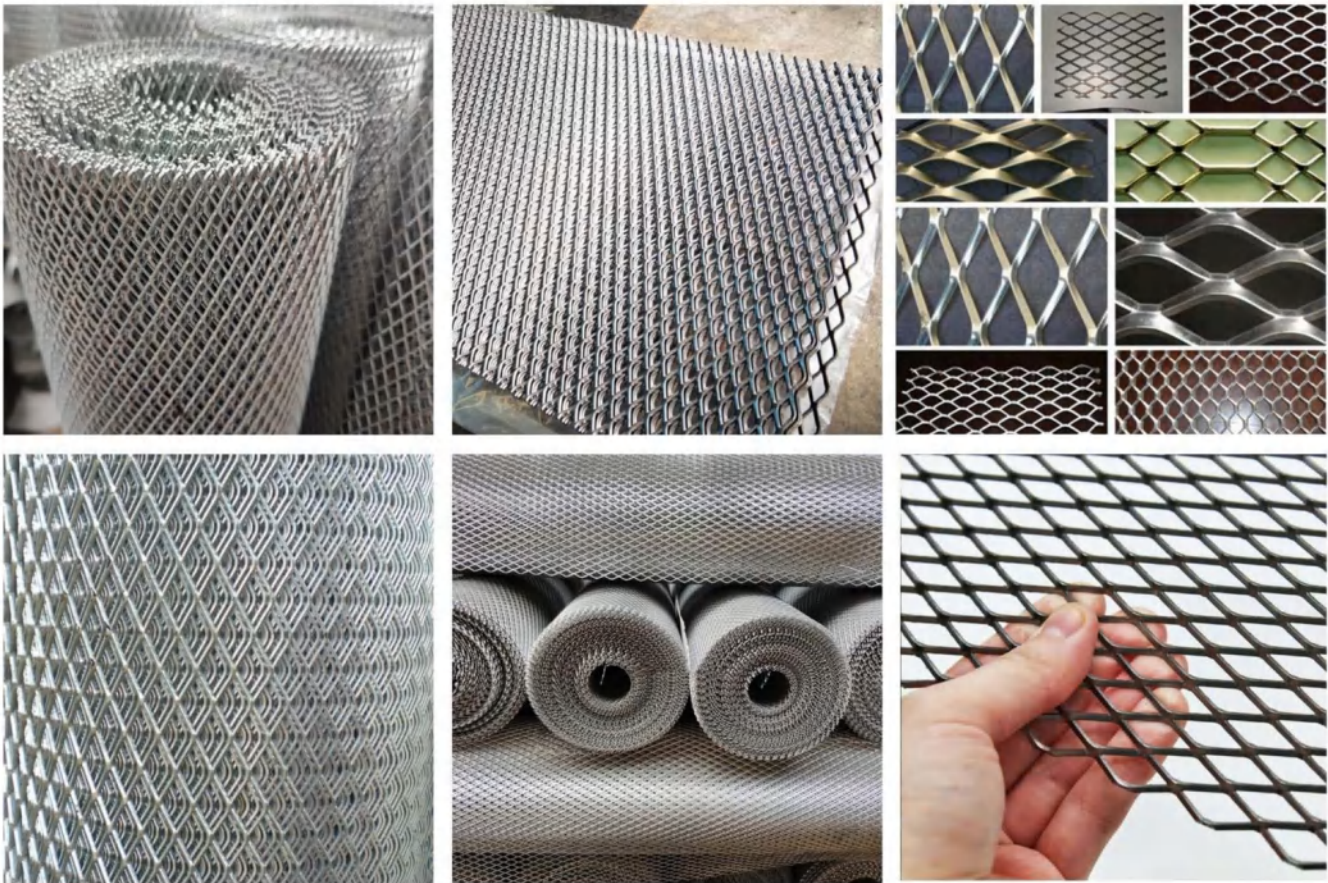
Mesh Size	Wire Diameter		Aperture		Open Area	Net weight (pounds)/100 square feet
	Inch	Millimeter	Inch	Millimeter		
1*1	0.08	2.03	0.92	23.37	84.6	41.1
2*2	0.063	1.6	0.437	11.1	76.4	51.2
3*3	0.054	1.37	0.270	7.09	70.1	56.7
4*4	0.063	1.6	0.187	4.75	56	104.6
4*4	0.047	1.19	0.203	5.16	65.9	57.8
5*5	0.041	1.04	0.150	4.04	63.2	54.0
6*6	0.035	0.89	0.132	3.35	62.7	48.1
8*8	0.028	0.71	0.097	2.46	60.2	41.1
10*10	0.025	0.64	0.075	1.01	56.3	41.2
12*12	0.023	0.584	0.06	1.52	51.8	42.2
14*14	0.023	0.584	0.048	1.22	45.2	49.8
16*16	0.018	0.457	0.0445	1.13	50.7	34.5
18*18	0.017	0.432	0.0386	0.98	48.3	34.8
20*20	0.02	0.508	0.03	0.76	36	55.2
24*24	0.014	0.356	0.0277	0.7	44.2	31.8
30*30	0.013	0.33	0.0203	0.52	37.1	34.8



EXPANDED METAL MESH

Expanded Metal Mesh is a versatile, high-performance material created by precision slitting and stretching metal sheets (low-carbon steel, stainless steel, aluminum, etc.). Its innovative, weld-free process produces a continuous, unitary structure with an exceptional strength-to-weight ratio. Featuring interconnected openings—typically diamond-shaped, with square, hexagonal, or custom options—it delivers superior structural integrity, reduced weight, excellent slip resistance, enhanced durability (via surface treatments), and aesthetic appeal.

Plate thickness	Mesh width	Mesh hole length	Net board stem width	Net width	Net length	Weight
0.5	2.5	4.5	0.5	0.5	1	1.8
0.6	10	25	1	0.6	2	1
0.8	10	25	1	0.6	2	1.25
1	10	25	1.1	0.6	2	1.77
1.2	10	25	1.1	2	4	2.21
1.2	15	40	1.5	1.8	4	2.77
2	18	50	2.1	2	4	3.69



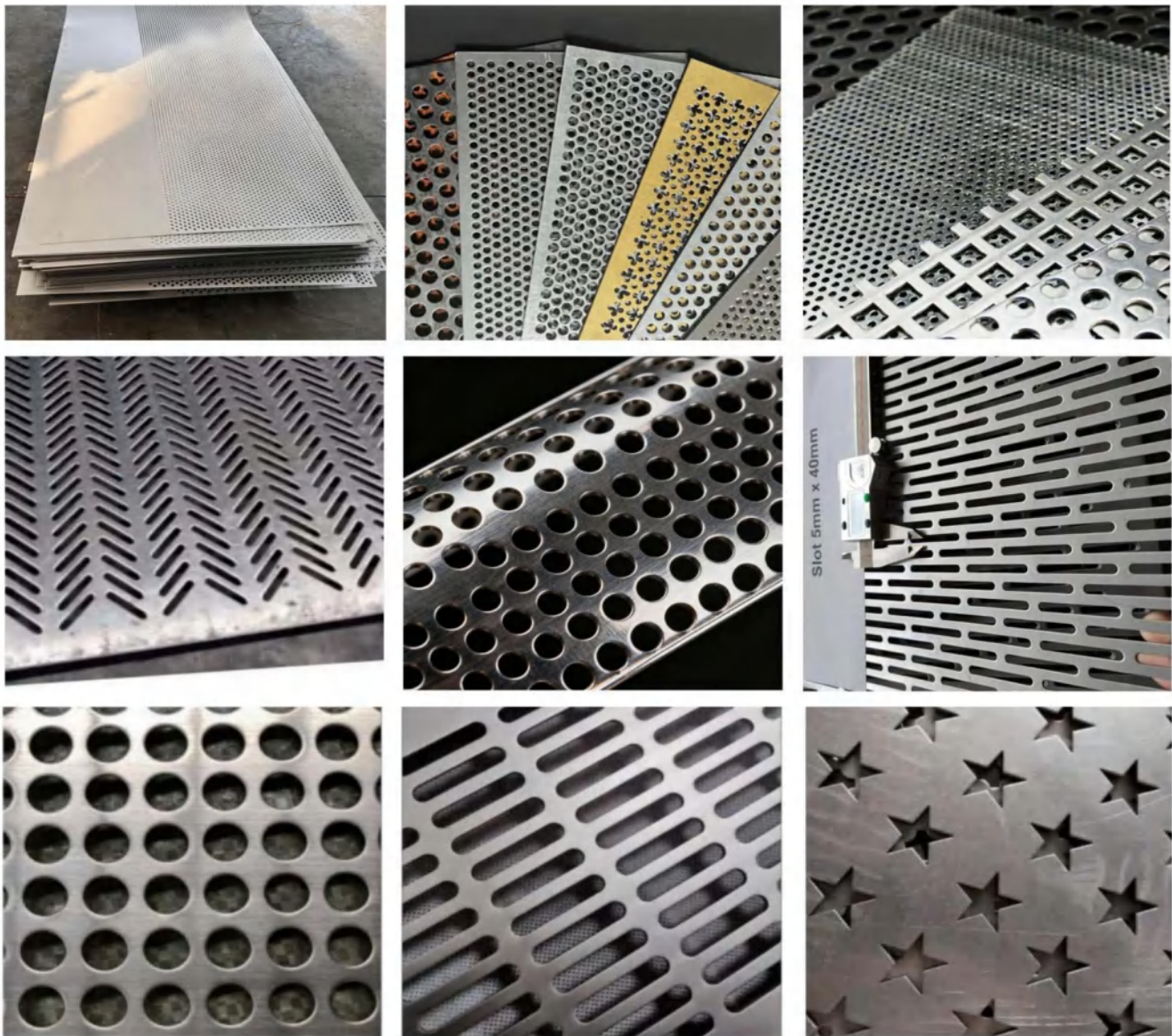
MESH SERIES

PERFORATED MESH

Perforated Mesh is made of metal plate as raw material, using a special perforated mesh machine to punch into different shapes such as round, square, rectangular or quincunx. Perforated mesh also adds structural integrity to stairwells, sidewalks or mezzanine structures, while providing an aesthetic appearance that complements multiple styles.

Product Features >>>

The perforated mesh of punched mesh mainly include easy processing and shaping ,spray painting or polishing ,easy installation ,eye-catching appearance ,various thicknesses of boards ,multiple choices of aperture and arrangement ,good sound absorption effect ,lighter weight ,longer service life ,and precise size .





MINE SCREENING MESH

Mine Screen Mesh is manufactured in either High Tensile Steel or Stainless steel, in either plain or intercrimp profiles, and a variety of weave patterns, including square, rectangular and double or triple.

Opening: 0.5mm to 100mm.

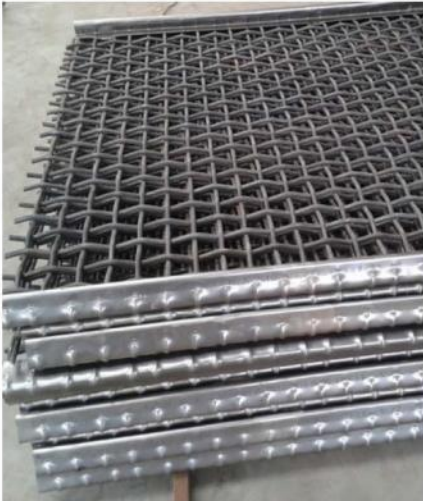
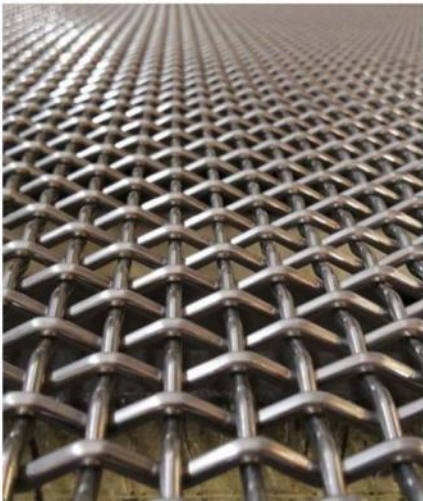
Wire Dia: 0.8mm to 12mm.

Width and Length: As per your requirements.

Wire Material: Spring Steel, High Carbon steel, Stainless Steel, G.I. Etc.

Feature of Mine Screen Mesh >>>

- High Tensile .
- High sieve net rate.
- Wear resistance,corrosion resistance.
- Uniform mesh,high open rate.
- Prevent slippery,anti vibration,good elasticity and toughness.
- Long using life.



Mine Screen Mesh					
Aperture	Nominal	Aperture	Nominal	Aperture	Nominal
(mm)	Wire Dia.	(mm)	Wire Dia.	(mm)	Wire Dia.
	(mm)		(mm)		(mm)
2	1.25	16	4	40	5.6
2.5	1.25		5		6.3
3.15	1.25		5.6		8
4	1.6	20	5	45	10
	1.25		5.6		5.6
5	1.6	22.4	5	50	8
	2		6.3		10
	2.5	25	5	56	6.3
6.3	2		6.3		12
	2.5	28	8	63	6.3
	3.15		5.6		8
8	2		6.3		10
	2.5	31.5	8	80	12
	3.15		5.6		6.3
10	2.5		6.3	100	8
	3.15	36	8		10
	4		10		12
12.5	3.15		5.6		8
	4	100	6.3		10
	5		8		12
14	3.15		10		8
	4				10
	5				12

STEEL BAR GRATING

Steel Bar Grating is a type of steel product made of flat steel arranged in a cross pattern with horizontal bars at a certain distance ,and welded into a square grid in the middle by a pressure welding machine or manually. This type of product is widely used in situations such as ditch cover plates ,steel structure platform plates , steel ladder step plates ,etc.due to its ventilation ,lighting ,heat dissipation,anti slip ,and explosion-proof properties.In addition ,steel bar grating can also be made of stainless steel ,which has stronger corrosion resistance and is suitable for more harsh environments.

Product Specifications >>>

Size and thickness: The length of the steel grating is 1000mm , 1200mm , 1500mm,etc.,and the width is available in multiple options such as 500 mm ,600 mm , 1000 mm,etc.The thickness varies depending on the usage environment and load-bearing requirements ,commonly including 2mm ,3mm ,4mm ,etc.

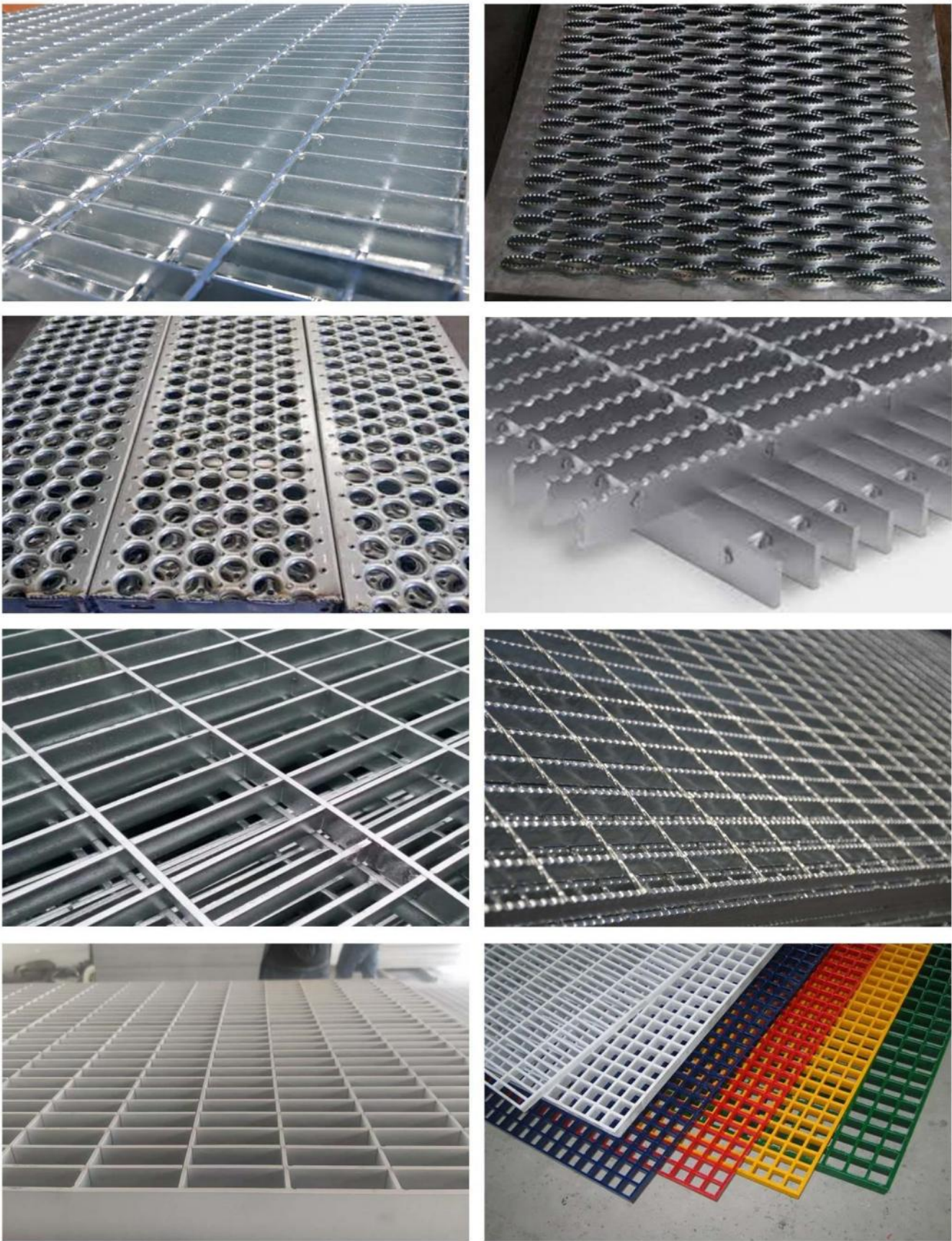
Grid specifications: Grid specifications include 50mm x 50mm , 100mm x 50mm , 100mm x 100mm ,etc.

Surface treatment: hot-dip galvanizing

In addition,the material of the steel grating can be Q235A or 304 stainless steel,and can be customized according to requirements.

(mm) Grille Thickness	(mm) Square Wall Thickness	(mm) Upper Rib Width	(mm) Lower Rib Width	(mm) Length × Width	Penetration Rate	Weight kg/Square Meter
100	7-8	8	7	1220*3660	69	45
65	7-8	8	7	1030*4040	69	35
50	7-8	8	7	1200*3660	64	24
45	7-8	8	7	1220*3600	64	23
40	7-8	8	7	1220*3600	64	22
38	7-8	7	6	1220*3600	69	21
35	6-7	7	6	1220*3600	69	18
30	6-7	7	6	1220*3600	66	16
28	6-7	7	6	1220*3600	66	15.5
25	6-7	7	6	1220*3600	64	14.5

MESH SERIES





JIZHUANG

冀壮科技

SERVE CLIENTS WITH SINCERITY,
CREATE SUSTAINABLE VALUE FOR SOCIETY,
SECURE A QUALITY LIFE FOR EMPLOYEES.