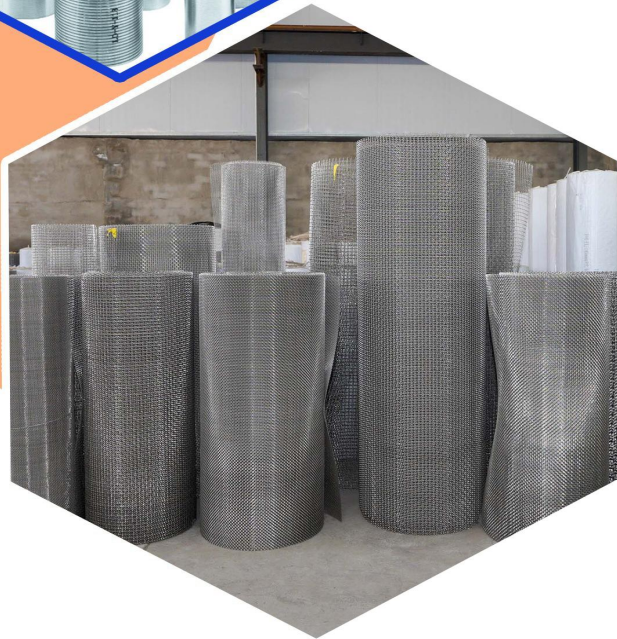


拓疆丝网

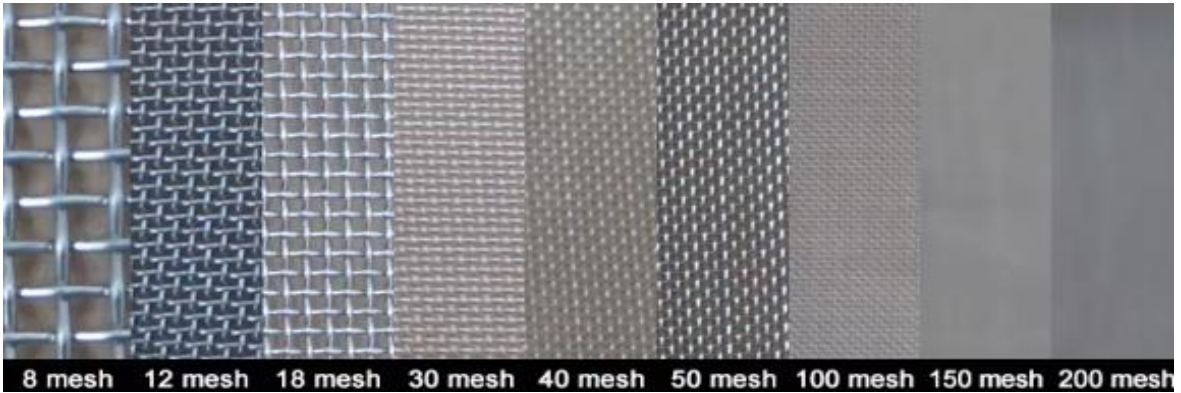
Tuo jiang wire mesh



Product Catalogue

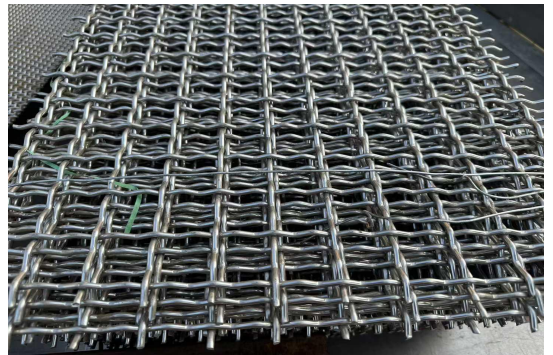


编织网 Woven Mesh



金属轧花网是以不锈钢丝、铁丝、镀锌丝等金属丝为原料，通过双向隔波弯曲、平顶弯曲等编织工艺制成的方形网孔丝网产品。其核心工艺包括先轧后编、双向弯曲等，形成结构坚固、耐磨损的特性。

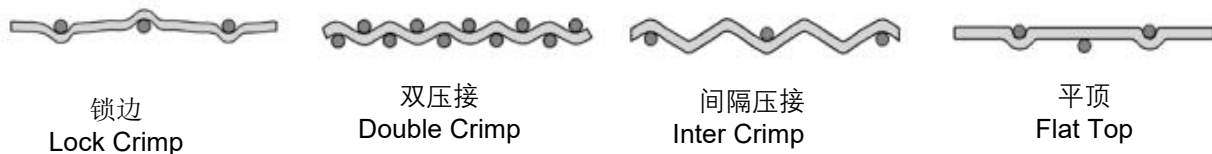
Metal crimped wire mesh is a square mesh product made from stainless steel wire, iron wire, galvanized wire, and other metal wires through weaving processes such as bidirectional wave bending and flat-top bending. Its core processes include crimping before weaving and bidirectional bending, resulting in a strong and wear-resistant structure.



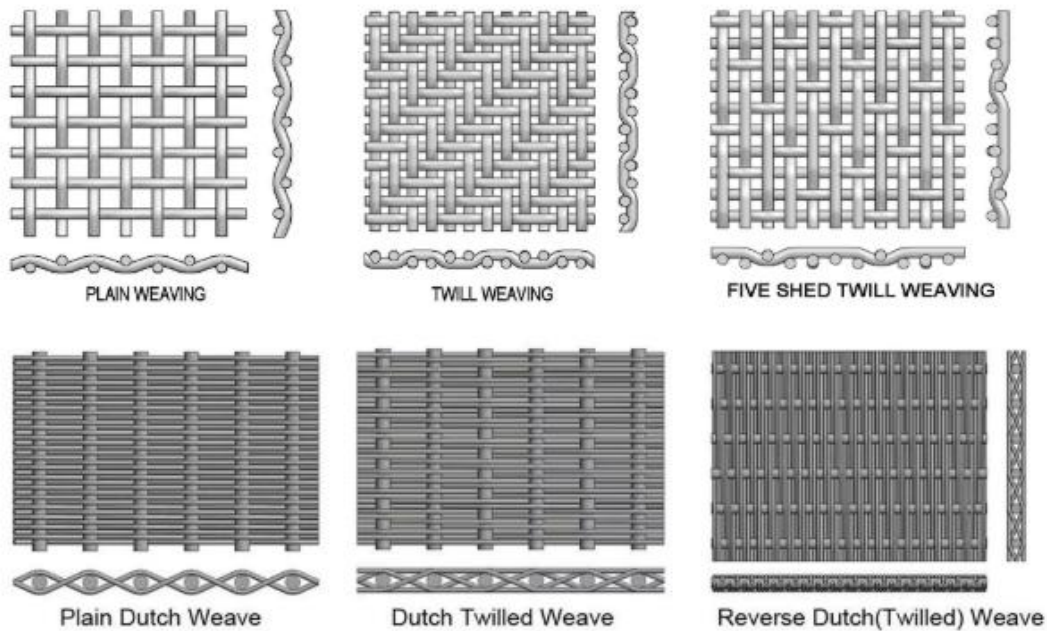
编织金属丝网的特点: 使用寿命长, 耐腐蚀, 耐酸碱, 耐高温, 过滤性能好, 消除盲目性和堵塞。

Features of woven wire mesh: long service life, corrosion resistance, acid and alkali resistance, high temperature resistance, excellent filtration performance, and elimination of blinding and clogging.

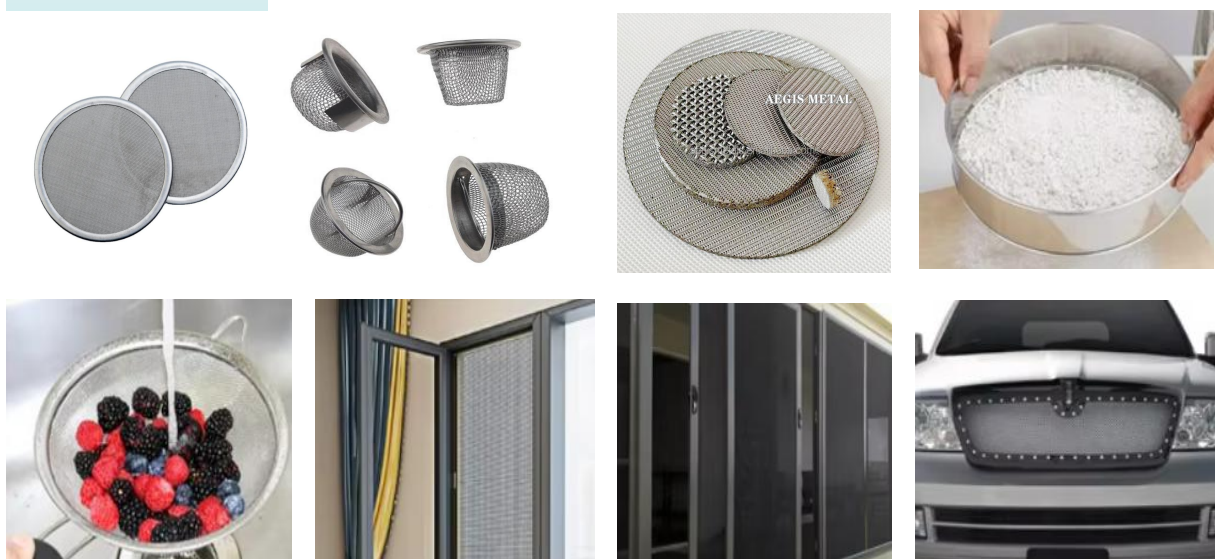
编织线压接样式 Woven wire crimp styles



编织类型 Weave type



应用 Application





楔形丝网 Wedge Wire Screen



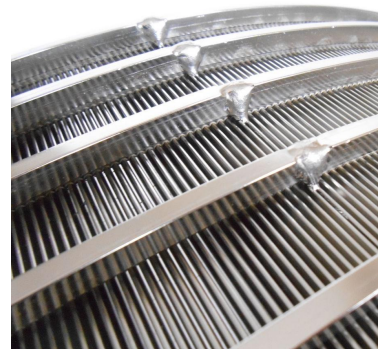
楔形丝网是一种采用不锈钢制造的金属过滤产品。楔形钢丝具有非常好的机械性能。它们属于静态结构，能够提供高效的过滤效果。许多不同的行业都使用楔形钢丝网来解决过滤问题。因此，它也被称为过滤网。

Wedge wire mesh is a metal filtration product made of stainless steel. The wedge wires have excellent mechanical properties. They are static structures that provide efficient filtration. Many different industries use wedge wire mesh to solve filtration problems. For this reason, it is also known as filter mesh.

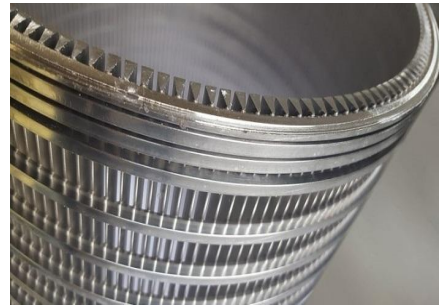
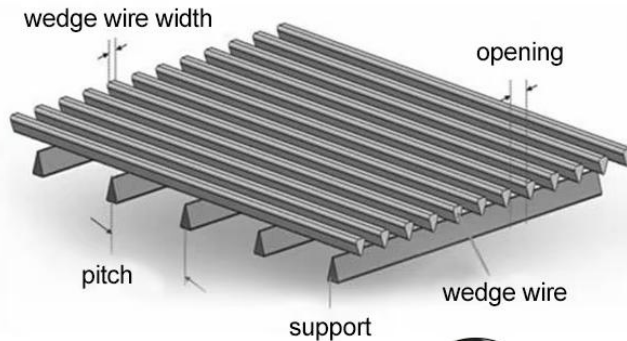


优点：
结构坚固，强度高
介质保留性能优异
反冲洗能力强
堵塞可能性低
使用寿命长
维护成本低

Advantages:
Rugged construction and high strength
Excellent media retention
Strong backwash capability
Reduced clogging potential
Long service life
Low maintenance costs



规格Specification



Technical parameters

Dimensions (inches)	Outer diameter (mm)	Slot (inches)	Length (m)	Collapse Strength (psi)	Tensile weight (tons)	Wire size (mm)	Rod (mm)
4	117	0.040	3	395	6	2.2*3.0	3.8mm/22
4	114.3	0.040	3	395	6	2.2*3.0	3.8mm/22
6	168.3	0.040	3	252	8	2.3*3.5	3.8mm/32
8	219.1	0.010	3	399	10.5	3.0*5.0	3.8mm/48
8	219.1	0.020	3	370	10.5	3.0*5.0	3.8mm/48
8	219.1	0.040	3	323	10.5	3.0*5.0	3.8mm/48
10	273.1	0.010	3	206	11	3.0*5.0	3.8mm/50
10	273.1	0.020	3	191	11	3.0*5.0	3.8mm/50
10	273.1	0.040	3	167	11	3.0*5.0	3.8mm/50

应用Application



楔形线筛广泛应用于矿山、煤炭、石油、化肥、粮食、盐业、环保等行业的筛分液、粉料等物料。石油、化工、冶金、矿山、制药净化、钻井液净化等行业使用。

Wedge wire screens are widely used in screening liquids, powders and other materials in industries such as mining, coal, petroleum, fertilizers, grain, salt, and environmental protection. They are also used in industries such as petroleum, chemical, metallurgy, mining, pharmaceutical purification, and drilling fluid purification.



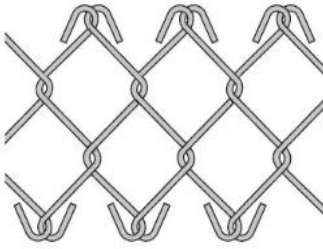
Chain link fence can be divided into stainless steel chain link fence, electrogalvanized chain link fence, hot dip galvanized chain link fence, PVC chain link fence, plastic coated chain link fence according to material or surface treatment; it can also be divided into frame chain link fence, guardrail chain link fence, and farm fence according to appearance or use.



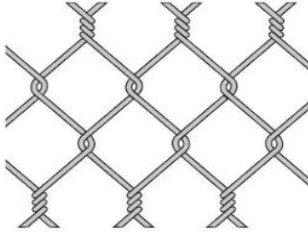
Opening	1"	1.5"	2"	2.25"	2.4"	2.5"	3"	4"
	25mm	40mm	50mm	55mm	60mm	65mm	76mm	100mm
Wire diameter	BWG18-13		BWG16-8				BWG14-7	
	1.2mm-2.4mm		1.6mm-4.2mm				1.0-4.5mm	
Roll length	1m-50m							
Roll width	0.5m-5m							

链节围栏边缘类型

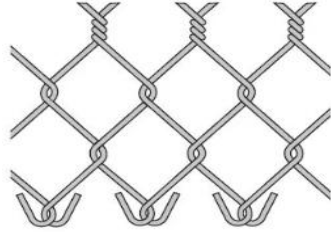
Chain Link Fence Edge Types



折叠边缘
fold edge



扭曲边缘
twisted edge



折叠和扭曲边缘
Folded and twisted edges

编织: 编织钻石图案提供坚固、耐用和灵活的结构。

材料: 低碳钢丝、不锈钢丝、铝合金丝。

用法: 用作运动场, 河岸, 建筑, 住宅和动物围栏的击剑。

规格: 网眼尺寸: 1/2" - 6";

线径: BWG20 - BWG6;

宽度: 0.9米 - 3.0米。

Weave: The woven diamond pattern provides a strong, durable, and flexible structure.

Material: Mild steel wire, stainless steel wire, aluminum alloy wire.

Use: For fencing in sports fields, riverbanks, buildings, homes, and animal enclosures.

Specifications: Mesh size: 1/2" - 6";

Wire diameter: BWG20 - BWG6;

Width: 0.5m - 3.0m.

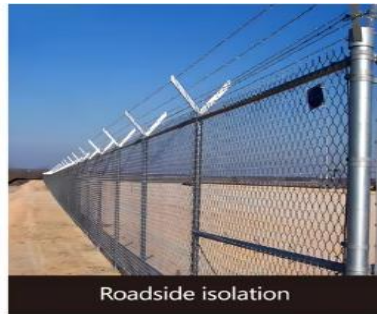
应用Application



House protection



A ball park



Roadside isolation



Farmed animal



Garden



The airport apron



链环围栏Chain link fence



链节围栏由镀锌或pvc涂层的铁丝制成，用于固定柱子，支架和配件，以在公园，网球场，机场和其他地方建立链节围栏系统。

Chain link fence is made of galvanized or PVC-coated wire and is used to fix posts, brackets, and accessories to establish chain link fencing systems in parks, tennis courts, airports, and other places.



链环围栏特点：

耐用性：良好的抗冲击性和耐腐蚀性能。

美观性：网面平整，美观

多功能性：适用于多种场合，

防盗性：结构固定，难以折断或剪裁，

透气性：网状结构，隔离作用不影响周围环境

Chain Link Fence Features:

Durability: Excellent impact and corrosion resistance.

Aesthetics: Smooth, aesthetically pleasing mesh surface.

Versatility: Suitable for a variety of applications.

Theft Prevention: Stable structure, difficult to break or cut.

Breathability: The mesh structure provides isolation without disturbing the surrounding environment.





358护栏 358 Fence

358护栏网是一种高强度安全网，也被称为防爬网或监狱网。它的名称“358”来源于其网孔尺寸，即3英寸×0.5英寸×8号钢丝的组合。这种网孔尺寸非常小，因此几乎无法用手指或工具进入网内，能有效阻挡闯入者和防止攀爬行为。

358 Fence is a high-strength safety netting, also known as anti-climbing or prison netting. Its name "358" comes from its mesh size: a combination of 3 inches x 0.5 inches x 8-gauge steel wire. This mesh size is so small that it's practically impossible to penetrate with fingers or tools, effectively blocking intruders and preventing climbing attempts.



358护栏网具有广泛的应用领域，主要包括以下几个方面：

- ✓ 监狱和安全设施
- ✓ 军事设施
- ✓ 机场和边界安全

358 Fence has a wide range of applications, including:

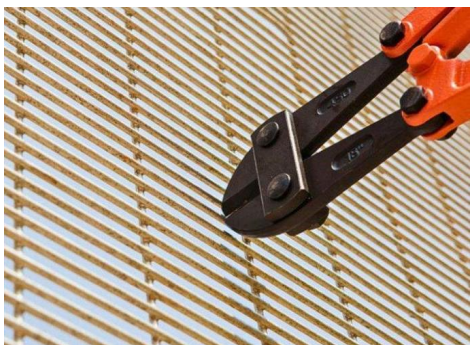
- ✓ Prisons and security facilities
- ✓ Military facilities
- ✓ Airports and border security

358护栏网具有多种显著的优势

- ✓ 阻挡效果好
- ✓ 耐久性强
- ✓ 美观性好

358 Fence offers several significant advantages:

- ✓ Excellent barrier performance
- ✓ High durability
- ✓ Excellent aesthetics





公路护栏网Highway Fence

公路围栏是用优质低碳钢丝电焊网，然后冷镀（电镀），热镀锌，PVC涂层等表面钝化，塑化电焊网，框架，立柱，安装附件等。应用最广泛的是聚氯乙烯塑料涂层护栏，它具有耐腐蚀、抗老化、耐酸碱、不褪色、表面光滑、明亮等等。

Highway fence is made of high-quality low-carbon steel wire welded mesh, then cold-plated (electroplating), hot-dip galvanized, PVC coating and other surface passivation, plasticized welded mesh, frame, column, installation accessories, etc. The most widely used is polyvinyl chloride plastic coated guardrail, which has the characteristics of corrosion resistance, anti-aging, acid and alkali resistance, no fading, smooth surface, bright, etc.



公路围栏的主要规格包括：

网孔尺寸：75x150mm、80x160mm等。

网片尺寸：1800x3000mm。

边框尺寸：20x30x1.5mm。

立柱尺寸：48x20x2200mm或40x40x1.5x2200mm。

立柱间距：3000mm。

预埋基础：500x300x300mm或400x400x400mm

Key specifications for highway fencing include:

Mesh size: 75x150mm, 80x160mm, etc.

Mesh sheet size: 1800x3000mm.

Frame size: 20x30x1.5mm.

Post size: 48x20x2200mm or 40x40x1.5x2200mm.

Post spacing: 3000mm.

Buried foundation: 500x300x300mm or 400x400x400mm.



刀片刺绳 Razor Barbed Wire

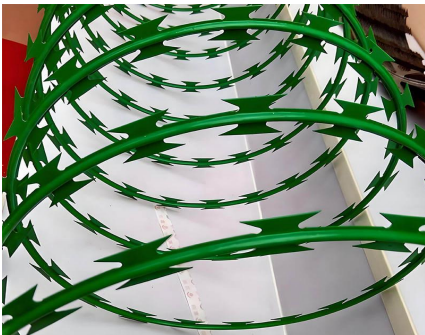


刀片刺绳是一种新型防护网。刀片刺绳具有美观、经济实用、防阻效果好、施工便利等优异特点，刀片刺绳被广泛应用于许多国家的工矿企业、园林公寓、边防哨所、军事领域、监狱、看守所、政府建筑物和其他国家的安全设施。

Razor barbed wire is a new type of protective mesh. It is aesthetically pleasing, economical, practical, effective at preventing obstructions, and easy to construct. It is widely used in industrial and mining enterprises, gardens and apartments, border posts, military facilities, prisons, detention centers, government buildings, and other national security facilities in many countries.

铁丝网的主要用途是作为安全防护装置。它广泛用于边界、围栏、动物园和农业农场防止人员和动物的非法入侵，在安全保护中发挥重要作用。

The main purpose of razor barbed wire is as a safety protection device. It is widely used in borders, fences, zoos and agricultural farms to prevent illegal intrusion of people and animals, playing an important role in security protection.



分类:

- √ 热浸镀锌
带刺铁丝网
- √ PVC/PE涂层
镀锌带刺铁丝网

特性:

- √ 便宜;
- √ 美观;
- √ 易于安装;
- √ 使用寿命长;

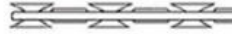
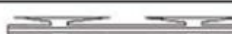
Categories:

- √ Hot-dip galvanized
Barbed wire
- √ PVC/PE coated
Galvanized barbed wire

Features:

- √ Affordable;
- √ Attractive;
- √ Easy to install;
- √ Long service life;

规格Specification

Type	Blade Shape	Blade Thickness	Core Wire Diameter	Blade Length	Blade Width	Blade Space
BTO10		0.5 ± 0.05	2.5 ± 0.1	10 ± 1	13 ± 1	26 ± 1
BTO12		0.5 ± 0.05	2.5 ± 0.1	12 ± 1	15 ± 1	26 ± 1
BTO18		0.5 ± 0.05	2.5 ± 0.1	18 ± 1	15 ± 1	33 ± 1
BTO22		0.5 ± 0.05	2.5 ± 0.1	22 ± 1	15 ± 1	34 ± 1
BTO28		0.5 ± 0.05	2.5 ± 0.1	28 ± 1	15 ± 1	45 ± 1
BTO30		0.5 ± 0.05	2.5 ± 0.1	30 ± 1	18 ± 1	45 ± 1
BTO60		0.5 ± 0.05	2.5 ± 0.1	60 ± 1	32 ± 1	100 ± 2
BTO65		0.6 ± 0.05	2.5 ± 0.1	65 ± 1	21 ± 1	100 ± 2



高保护，几乎不可能攀登。
 高强度钢芯很难切断。
 强大的安全栅栏屏障整洁的外观。
 安装极其简单，需要三到四个才能安装成型。
 没有二次使用，所以他不会被盗。
 防腐、老化、防晒。

Highly protective, virtually impossible to climb.
 The high-strength steel core is difficult to cut.
 A strong security barrier with a neat appearance.
 Installation is extremely simple, requiring only three to four steps to complete the installation.
 No secondary use, so it's safe from theft.
 Resistant to corrosion, aging, and sunlight.



刺绳 Barbed Wire



带刺铁丝网是一种现代安全围栏材料，通过在墙顶安装锐利的刺，可以起到威慑周边入侵者的作用。镀锌带刺铁丝网提供了极佳的保护，能够有效抵御环境造成的腐蚀和氧化。其高抗蚀性使得围栏柱之间可以留有更大的间距。

Barbed wire is a modern security fencing material. Sharp spikes are installed at the top of the wall to deter intruders. Galvanized barbed wire offers excellent protection against environmental corrosion and oxidation. Its high corrosion resistance allows for greater spacing between fence posts.

产品优势：农场和牧场围栏
选用优质热镀锌丝，耐腐蚀，不易生锈，使用寿命长，
适合长期种植和养殖防护围栏。

Product superiority : Farms And Ranchs Fence
Choose high quality hot galvanized wire , Corrosion
resistant and not easy to rust ,long service
life ,Suitable for long-term planting and breeding
protective fence .



单线钢丝和反向扭绞
Single wire and reverse twist



传统扭绞类型
Traditional twist type



双线钢丝与反向扭绞
Double wire with reverse twist



PVC主线与镀锌刺丝网
PVC main line and galvanized barbed wire mesh

规格Specification

Barbed wire type	Barbed wire gauge		Barb spacing	Barb length
Electro galvanized barbed wire; Hot- dip zinc planting barbed wire	10# x 12#		7.5-15cm	1.5-3cm
	12# x 12#			
	12# x 14#			
	14# x 14#			
	14# x 16#			
	16# x 16#			
	16# x 18#			
PVC coated barbed wire;PE barbed wire	Before coating	After coating	7.5-15cm	1.5-3cm
	1.0mm-3.5mm	1.4mm-4.0mm		
	BWG 11#-20#	BWG 8#-17#		
	SWG 11#-20#	SWG 8#-17#		

表面处理Surface treatment



- 热镀锌刺绳
- ✓ 镀锌层厚
 - ✓ 耐腐蚀
 - ✓ 使用寿命长

Hot-dip galvanized barbed wire

- ✓ Thick galvanized layer
- ✓ Corrosion-resistant
- ✓ Long service life



- 电镀锌刺绳
- ✓ 表面光滑美观
 - ✓ 使用寿命长

Electro-galvanized barbed wire

- ✓ Smooth and beautiful surface
- ✓ Long service life



- 高锌刺绳
- ✓ 超强防腐能力
 - ✓ 防锈耐用
 - ✓ 使用寿命更长
 - ✓ 适用于各种场景

High-zinc barbed wire

- ✓ Superior corrosion resistance
- ✓ Rust-resistant and durable
- ✓ Long service life
- ✓ Suitable for various scenarios



- PVC涂层带刺铁丝网
- ✓ 非常强的抗腐蚀能力
 - ✓ 防锈耐用
 - ✓ 更长的使用寿命
 - ✓ 适用于各种场景

PVC-coated barbed wire

- ✓ Extremely strong corrosion resistance
- ✓ Rust-resistant and durable
- ✓ Long service life
- ✓ Suitable for various scenarios

石笼网Gabion mesh

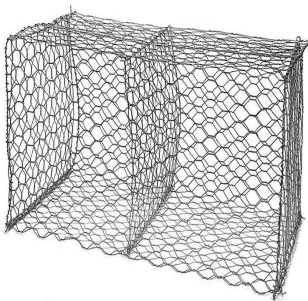


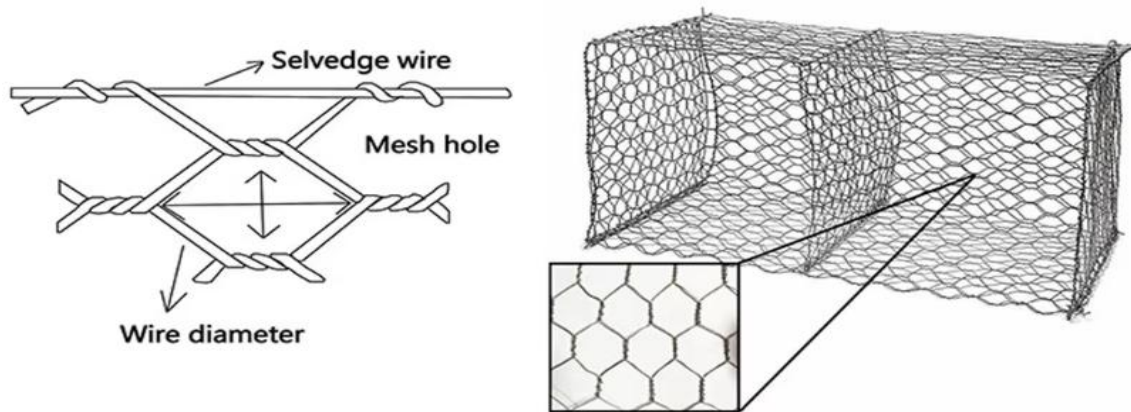
石笼网常见有两种，六角形石笼网和矩形石笼网。由高耐腐蚀性、高强度和延展性的低碳钢丝或聚氯乙烯涂层钢丝制成。

There are two common types of gabions, hexagonal gabions and rectangular gabions. They are made of low carbon steel wire or PVC coated steel wire with high corrosion resistance, high strength and ductility.

- * 挡土墙
- * 临时桥台
- * 海滩加固
- * 河岸保护
- * 景观边界
- * 石材种植者
- * 庭院安全墙

- * Retaining walls
- * Temporary bridge abutments
- * Beach stabilization
- * Riverbank protection
- * Landscape borders
- * Stone planters
- * Yard safety walls



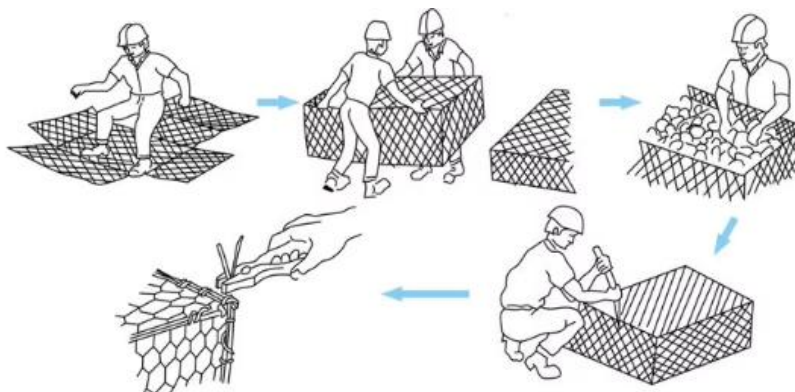


可定制的长度: 这款用于堤防保护的石笼网有多种长度可供选择, 可灵活容纳不同尺寸的项目。

Customizable Lengths: This gabion mesh for embankment protection is available in a variety of lengths, providing the flexibility to accommodate projects of varying sizes.

安装方法

Installation method



✓多功能应用

- * 非常适合家庭、企业和公共空间
- * 适合任何地形的理想挡土墙

✓优质建筑

- * 镀锌钢网-防锈和耐候
- * 增强焊接接头, 强度高

✓易于安装

- * 只需用石头或砾石填充
- * 不需要特殊工具

✓经久耐用

- * 承受极端天气条件
- * 保持结构完整性多年

✓Versatile Applications

- * Perfect for homes, businesses, and public spaces
- * Ideal retaining wall for any terrain

✓High-Quality Construction

- * Galvanized steel mesh - rust- and weather-resistant
- * Reinforced welded joints for high strength

✓Easy Installation

- * Simply fill with stone or gravel
- * No special tools required

✓Durable

- * Withstands extreme weather conditions
- * Maintains structural integrity for years



雷诺垫Reno Mattress



雷诺垫是一种现代格宾结构，主要用于防洪和防御工事。它由可折叠的金属丝网容器和重型织物衬里构成，用作临时或半永久性的堤坝或防爆墙，以抵御爆炸或小型武器。它在伊拉克和阿富汗得到了广泛使用。

Reno Mattress is a modern gabion structure primarily used for flood control and fortification. It consists of a collapsible wire mesh container and a heavy-duty fabric lining. It serves as a temporary or semi-permanent embankment or blast wall to protect against explosions or small arms fire. It has been widely used in Iraq and Afghanistan.



Reno Mattress	
Product Type	Welded Mesh
Material	Galvanized steel wire or Galfan/Zinc-5% aluminum wire
Wire Diameter	2.0-5.0 mm, Spring Wire Diameter: 4 mm
Geotextile	250g-400g
Geotextile Color	Sand, brown, gray, and military green
Mesh Size	76.2 mm × 76.2 mm, 50 mm × 50 mm, 75 mm × 75 mm, 100 mm × 100 mm, customizable

案例Case



应用

- * 周边安全和防御墙
- * 设备护岸
- * 爆炸和违禁品搜索区域
- * 弹药化合物
- * 人员和物资掩体
- * 观察点
- * 防御性射击位置
- * 高速公路检查站
- * 过境检查站
- * 保护现有结构
- * 高速公路交通管理
- * 防洪
- * 水道
- * 紧急洪水部署
- * 侵蚀控制
- * 挡土墙

Applications

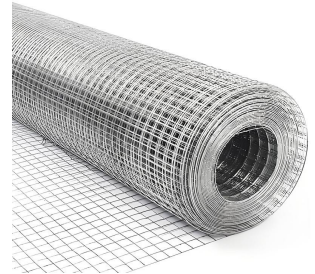
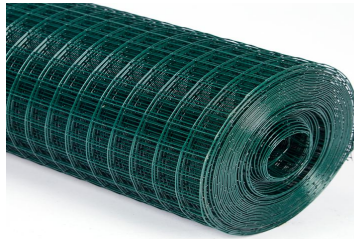
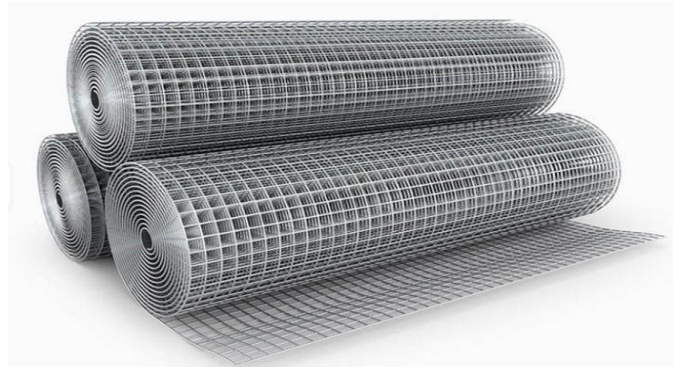
- * Perimeter security and defense walls
- * Equipment revetments
- * Explosive and contraband search areas
- * Ammunition compounds
- * Personnel and material bunkers
- * Observation points
- * Defensive firing positions
- * Highway checkpoints
- * Border crossing checkpoints
- * Protection of existing structures
- * Highway traffic management
- * Flood control
- * Waterways
- * Emergency flood deployment
- * Erosion control
- * Retaining walls



电焊网 Welded Wire Mesh

电焊网广泛应用于工业、农业、建筑、运输、采矿等行业。如机器防护罩、兽畜围栏、花木围栏、护窗栏、通道围栏、家禽笼、盛蛋筐及家庭办公室食品筐、纸篓及装饰用。主要用于一般建筑外墙、浇混凝土、高层住宅等，在保温系统中起着重要的结构作用。

Welded wire mesh is widely used in industry, agriculture, construction, transportation, mining and other industries. It can be used as machine guards, animal fences, flower and tree fences, window guards, passage fences, poultry cages, egg baskets, home office food baskets, wastepaper baskets and decorations. It is mainly used for general building exterior walls, poured concrete, high-rise residential buildings, etc., and plays an important structural role in the insulation system.



Welded Wire Mesh Specifications

Inch	Metric units (mm)	Wire diameter BWG
1/4 "x 1/4"	6.4 x 6.4mm	BWG24-22
3/8 "x 3/8"	10.6x 10.6mm	BWG22-19
1/2 "x 1/2"	12.7 x 12.7mm	BWG23-16
5/8 "x 5/8"	16x 16mm	BWG21-18
3/4 "x 3/4"	19.1 x 19.1mm	BWG21-16
1 "x 1/2"	25.4x 12.7mm	BWG21-16
1-1/2 "x 1-1/2"	38 x 38mm	BWG19-14
1 "x 2"	25.4 x 50.8mm	BWG16-14
2 "x 2"	50.8 x 50.8mm	BWG15-12
2 "x 4"	50.8 x 101.6mm	BWG15-12
4 "x 4"	101.6 x 101.6mm	BWG15-12
4 "x 6"	101.6 x 152.4mm	BWG15-12
6 "x 6"	152.4 x 152.4mm	BWG15-12
6 "x 8"	152.4 x 203.2mm	BWG14-12

Roller width: 0.4m to 2m; Roller length: 5m, 10m, 30m, etc.

Materials: Galvanized, PVC coated, stainless steel.

Note: Special specifications can be made according to customer requirements.

类型Type



镀锌焊接网
Galvanized welded wire mesh



不锈钢焊接网
stainless steel welded mesh



塑料粉末焊接网
Plastic powder welded mesh



绿色塑料粉末网
Green plastic powder mesh



黄色塑料粉末网
Yellow plastic powder mesh



白色塑料粉末网
White plastic powder mesh

电焊网面板由优质低碳钢丝制成，由焊接设备通过矫直焊接成型。电焊网面板具有表面光滑、结构牢固、整体性强等特点。

Welded mesh panels are made of high-quality low-carbon steel wire, which is straightened and welded by welding equipment. Welded mesh panels have the characteristics of smooth surface, strong structure and strong integrity.

应用Application





六角网hexagonal mesh



六角网具有良好的耐腐蚀性和抗氧化性，以网状容器，石笼，隔离墙，建筑、石油、化工、养殖、园林和食品加工业的锅炉罩或家禽围栏

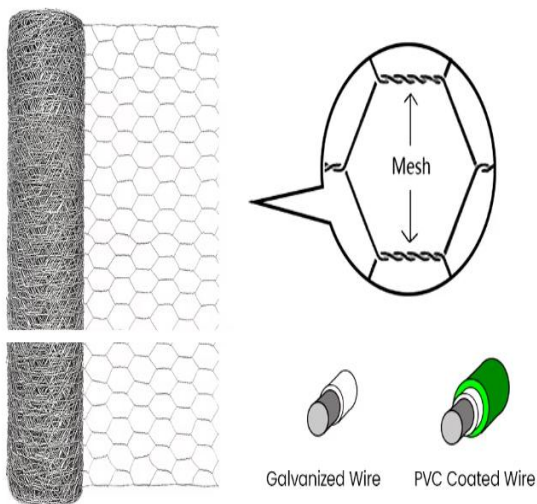
Hexagonal wire mesh has good corrosion resistance and oxidation resistance, and is used in mesh containers, gabions, separation walls, boiler covers or poultry fences in construction, petroleum, chemical, breeding, gardening and food processing industries.



- 鸡舍
- 花园围栏
- 鹿控制栅栏网
- 树卫士/保护树木免受浏览动物的侵害
- 鸡鸭或家禽围栏
- 甲板和台阶用防滑电线



- Chicken coops
- Garden fencing
- Deer control fencing
- Tree guards/protection of trees from browsing animals
- Chicken or poultry fencing
- Anti-slip wire for decks and steps



材质: 低碳钢、不锈钢。
 表面处理: 镀锌、聚氯乙烯涂层、乙烯基涂层。
 工艺: 织造前表面处理, 织造后表面处理。
 常见颜色: 绿色、白色、银色、黑色。
 网状开口形状: 六边形。
 扭转样式: 正常扭转, 反向扭转

Materials: Mild steel, stainless steel.
 Surface treatment: Galvanized, PVC coating, vinyl coating.
 Processing: Surface treatment before weaving, surface treatment after weaving.
 Common colors: Green, white, silver, black.
 Mesh opening shape: Hexagonal.
 Twist style: Normal twist, reverse twist.

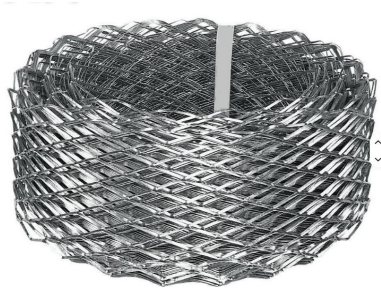
规格Specification

Galvanized hexagonal. (width 0.5m-2.0m)

Grid		Wire Gauge (BWG)
inch	mm	/
3/8"	10mm	27、26、25、24、23、22、21
1/2"	13mm	25、24、23、22、21、20
5/8"	16mm	27、26、25、24、23、22
3/4"	20mm	25、24、23、22、21、20、19
1"	25mm	25、24、23、22、21、20、19、18
1 1/4"	32mm	22、21、20、19、18
1-1/2"	40mm	22、21、20、19、18、17
2"	50mm	22、21、20、19、18、17、16、15、14
3"	75mm	21、20、19、18、17、16、15、14
4"	100mm	17、16、15、14

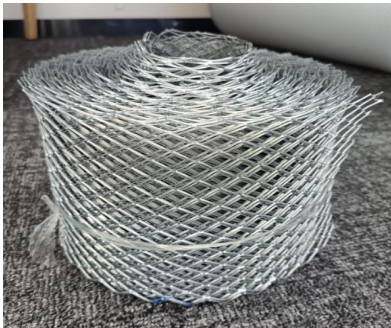
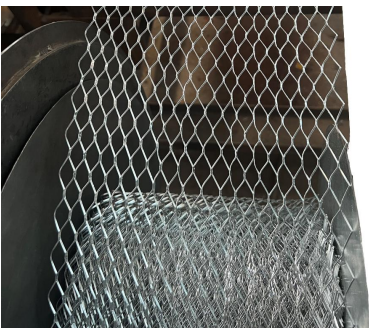
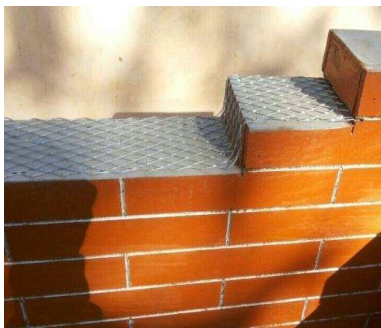


砖带网Ladder Mesh Reinforcement



砌块加强网，也称为砌体网，是专门为混凝土建筑设计的小网。它具有很高的抗拉强度和良好的韧性，这使得它可以弯曲而不会损坏。广泛用于砖石建筑加固，以防止或减少开裂。

Masonry reinforcement mesh, also known as masonry mesh, is a small mesh designed specifically for concrete buildings. It has high tensile strength and good toughness, which allows it to bend without damage. It is widely used in masonry reinforcement to prevent or reduce cracking.



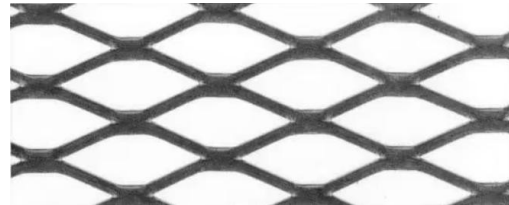
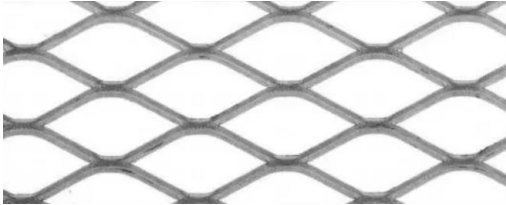
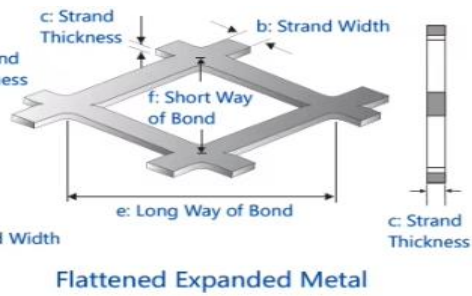
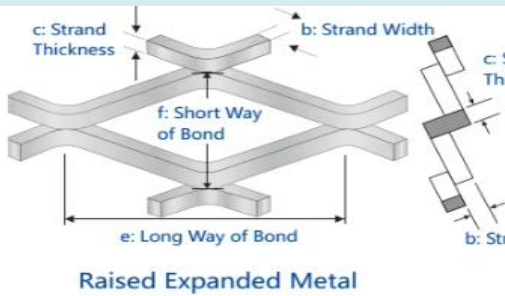
金属板条有多种宽度可供选择，以适应大多数墙壁结构，并提供盘绕以方便处理。其他应用包括加强檐口，低矮的墙壁和阳台在门和窗户的开口。宽度和长度可以根据您的需要。

The metal lath is available in a variety of widths to accommodate most wall structures and is coiled for easy handling. Other applications include reinforcing cornices, low walls, and balconies around door and window openings. Widths and lengths can be customized to your needs.

Mesh size (mm)	Weight (kg/m2)	Thickness (mm)	Coil width (mm)	Coil length (m)
10mmX10mm	0.55	0.35-0.5	60/100/150/200	20m, 30m
15mmX10mm	0.55	0.35-0.5	60/100/150/200	20m, 30m
18mmX10mm	0.55	0.35-0.5	60/100/150/200	20m, 30m
25mmX12mm	0.55	0.35-0.5	60/100/150/200	20m, 30m

Specifications: Customized sizes are available

膨胀金属样式Expanded metal pattern



常规 -所有膨胀金属均以常规形式从膨胀器中生产。股线和键与片材平面成均匀的角度。这增加了强度和刚度，以及防滑表面。

Conventional-All expanded metal is produced in a conventional form from an expander. The strands and bonds are at uniform angles to the plane of the sheet. This increases strength and rigidity, as well as a non-slip surface.

压扁-是通过在轧机中加工常规的膨胀金属制造的。轧制过程减少了原始母材的厚度。

Flattened - is manufactured by processing regular expanded metal in a rolling mill. The rolling process reduces the thickness of the original parent metal.

应用Application



砖丝网易于处理，当嵌入砖砌体或砌块层之间的砂浆中时，形成具有巨大抗拉强度的整体结构，有助于抵抗磨损、振动和热变化。

Brick wire mesh is easy to handle and when embedded in the mortar between layers of brickwork or blocks, forms a monolithic structure with tremendous tensile strength that helps resist wear, vibration and thermal variations.

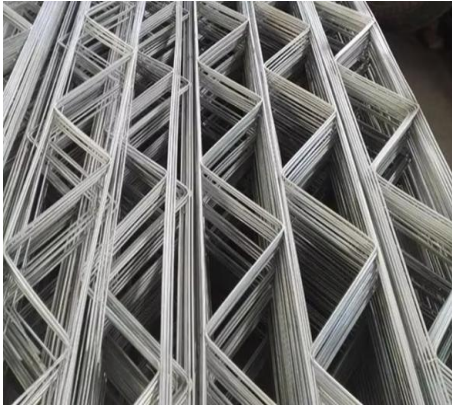


混凝土板、道路、铺装、地基、海工、银行强室、隔断板、混凝土块工程、沥青排水沟等

Concrete slabs, roads, pavements, foundations, marine engineering, bank strong rooms, partition boards, concrete block engineering, asphalt drainage ditches, etc.

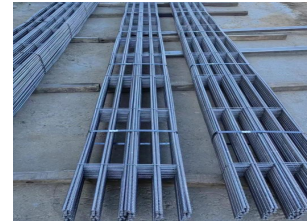
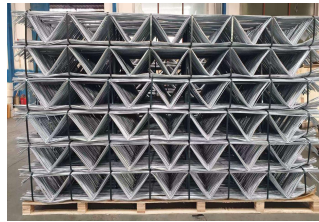


沟槽网Reinforcing Trench Mesh

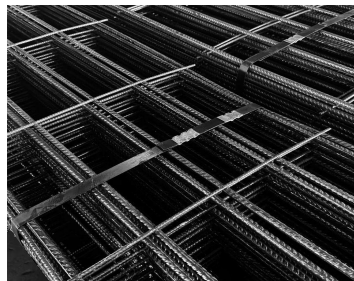


加固沟槽网主要用于增强砌体结构的强度和稳定性，与砖块、砂浆结合形成坚固的整体结构，有效防止墙体开裂，提高抗震能力，延长建筑物的使用寿命。

Reinforcing Trench Mesh It is mainly used to enhance the strength and stability of masonry structures. It forms a solid overall structure by combining with bricks and mortar, effectively preventing wall cracking, improving earthquake resistance and extending the service life of the building.



沟槽网格16/12/14r结构Groove grid 16/12/14r structure



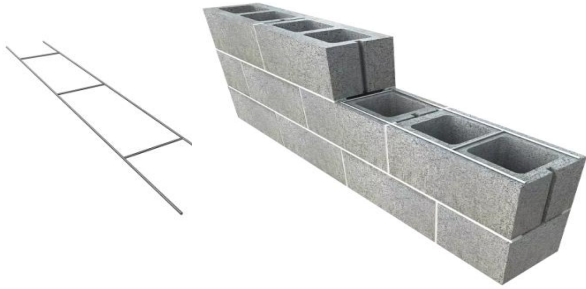
建筑用沟槽网格:

- * 宽范围的直径6-16毫米
- * 由于冷拔丝的高强度，在加固方面的经济性。
- * 节省时间和金钱。
- * 坚固的焊接接头。
- * 导线间距的均匀性。
- * 与传统强化等效的可能性。

Grooved Grid for Construction:

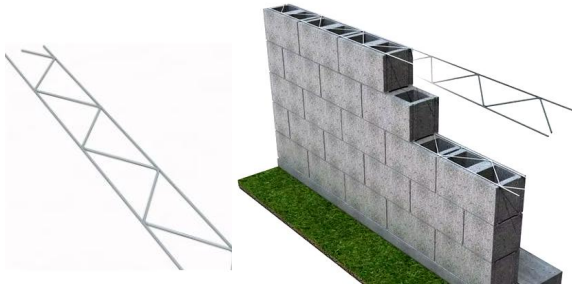
- * Wide range of diameters (6-16 mm)
- * Economical reinforcement due to the high strength of cold-drawn wire.
- * Saves time and money.
- * Strong welded joints.
- * Uniform wire spacing.
- * Equivalent to conventional reinforcement.

类型Type



桁架网格加固-它是一种焊接丝网，由纵向钢丝焊接到连续对角线形成的十字钢丝上，并形成桁架设计。

Truss grid reinforcement-It is a welded wire mesh consisting of longitudinal wires welded to a cross wire formed from continuous diagonal wires and formed into a truss design.



梯形网格加固-它是一种电焊网，由几根平行的纵向导线与垂直的交叉导线齐平焊接而成，并形成梯子的外观。

Trapezoidal grid reinforcement-It is a type of welded wire mesh consisting of several parallel longitudinal wires welded flush with vertical cross wires to create the appearance of a ladder.

规格Specification

Specification			
Width (mm)	Length (mm)	Rod Diameter (mm)	Material
50	3000	3/4/5	Galvanized/stainless steel
100			
150			
200			

适用于各种砖石建筑，如墙壁、柱子、门窗等。它可以提供额外的强度和稳定性，以防止砖石结构在地震和风等自然灾害中受损。

优点: 产品采用焊接技术，易于安装，可节省施工时间和成本。此外，该产品是经镀锌或热浸镀锌处理，具有良好的耐腐蚀性，可延长使用寿命，降了维修成本。

Suitable for various masonry structures, such as walls, columns, doors, and windows. It provides additional strength and stability, protecting masonry structures from damage caused by natural disasters such as earthquakes and wind.

Advantages: Utilizing welding technology, it is easy to install, saving construction time and costs. Furthermore, this product is galvanized or hot-dip galvanized for excellent corrosion resistance, extending its service life and reducing maintenance costs.



钢筋网Reinforced Mesh

REINFORCING MESH

Reinforcement mesh is a welded wire fabric, prefabricated steel reinforcement material. It has a rectangular or square reinforcement mesh grid pattern and is produced in flat sheets.



钢筋网也称补强网、混凝土网、混凝土丝网、混凝土补强网或焊接网钢筋，是由碳钢或不锈钢。有正方形和矩形网格图案可供选择。

Reinforcement mesh, also known as reinforcement mesh, concrete mesh, concrete wire mesh, concrete reinforcement mesh, or welded mesh rebar, is made of carbon steel or stainless steel. Square and rectangular mesh patterns are available.



钢筋焊接网具有高强度和牢固的结构，可以大大改善与混凝土的粘结，并最大程度地减少混凝土裂缝。它们广泛用于基础加固、路面加固、桥梁甲板加固、机场跑道加固等

Welded rebar mesh offers high strength and a strong structure, significantly improving the bond with concrete and minimizing concrete cracks. It is widely used in foundation reinforcement, road reinforcement, bridge deck reinforcement, airport runway reinforcement, and other applications.

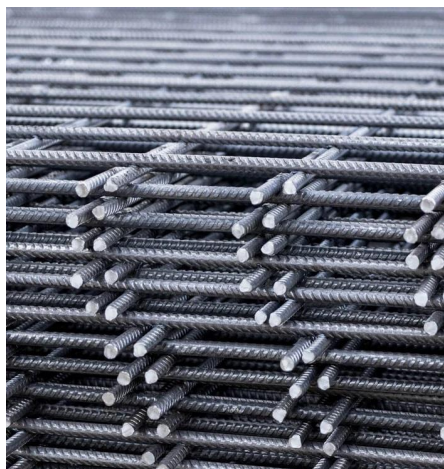


规格Specification

澳大利亚/新西兰标准AS/NZS 4671:2001 (尺寸: 6000x2400mm)					
参考号	标准单位	纵向导线 (毫米)	边缘线 (毫米)	交叉电线 (毫米)	质量 (Kg)
SL81 (F81)	片材	7.6 @ 100	7.60 @ 100	7.60 @ 100	105
SL102 (F102)	Sheet	9.5 @ 200	6.75 @ 100	9.50 @ 200	80
SL92 (F92)	Sheet	8.6 @ 200	6 @ 100	8.60 @ 200	66
SL82 (F82)	Sheet	7.6 @ 200	5.37 @ 100	7.60 @ 200	52
SL72 (F72)	Sheet	6.75 @ 200	4.77 @ 100	6.75 @ 200	41
SL62 (F62)	Sheet	6 @ 200	4.77 @ 100	6 @ 200	33
SL52 (F52)	Sheet	4.77 @ 200	4.77 @ 100	4.77 @ 200	21

德国标准DIN488 (尺寸: 2150毫米x 5000毫米)						
Ref No.	Std Unit	Longitudinal Wires(mm)	Cross Wires(mm)	导线间距 (mm)	Mass(Kg)	质量 (Kg/m2)
Q131	Sheet	5	5	150×150	22.476	2.091
Q188	Sheet	6	6	150 × 150	32.401	3.014
Q221	Sheet	6.5/5.0	6.5	150 × 150	33.707	3.136
Q295	Sheet	7.5/5.5	7.5	150 × 150	44.245	4.116
Q378	Sheet	8.5/6	8.5	150 × 150	66.659	5.157

英国标准BS4483						
Ref No.	Std Unit	Longitudinal Wires(mm)	Cross Wires(mm)	Pitch of wire(mm)	每吨页数	Mass (Kg/m2)
A393	Sheet	10	10	200×200	15	6.16
A252	Sheet	8	8	200 × 200	22	3.95
A193	Sheet	7	7	200 × 200	29	3.02
A142	Sheet	6	6	200 × 200	40	2.22
A98	Sheet	5	5	200 × 200	57	1.54



原材料:热轧钢、冷拔钢筋或冷轧带肋钢筋

线径:从6毫米7毫米8毫米9毫米

钢筋钢丝距离: 100, 150, 200、250、300、400和500mm

网片宽度: 0.5m - 2.4m

网片长度: 1m - 12m

最热销的网眼尺寸: 2.4m × 6m, 2m × 3m, 2m × 4m, 4.8mx2.4m

Material: Hot-rolled steel, cold-drawn steel, or cold-rolled ribbed steel

Wire diameter: From 6mm, 7mm, 8mm, and 9mm

Rebar wire spacing: 100, 150, 200, 250, 300, 400, and 500mm

Mesh width: 0.5m - 2.4m

Mesh length: 1m - 12m

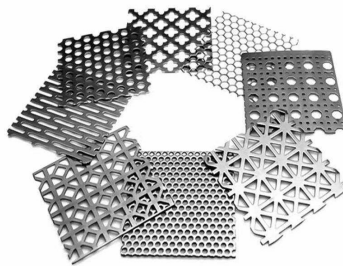
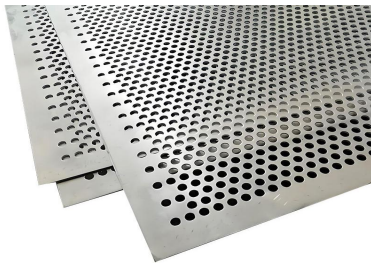
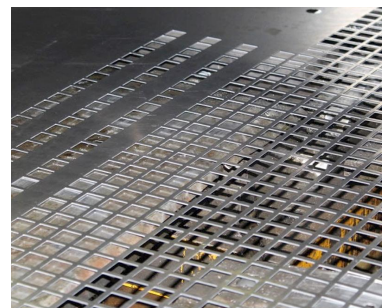
Most popular mesh sizes: 2.4m x 6m, 2m x 3m, 2m x 4m, and 4.8m x 2.4m



冲孔网Perforated Mesh

穿孔金属是钢，铝，不锈钢或特种合金的薄板，它们以均匀的图案冲压有圆形，方形或装饰孔。流行的板材厚度范围从26规格到1/4“板 (较厚的板可按特殊订单提供)。常见的孔尺寸范围从0.02英寸到1英寸及更大。穿孔网片厚度薄，材料通常选择不锈钢板、304,316、铝、带pvc涂层的GI板等。

Perforated metal is a thin sheet of steel, aluminum, stainless steel, or specialty alloys that has been punched with round, square, or decorative holes in a uniform pattern. Popular sheet thicknesses range from 26 gauge to 1/4" plate (thicker plates are available by special order). Common hole sizes range from 0.02" to 1" and larger. Perforated metal is thin and is typically made from stainless steel, 304, 316, aluminum, PVC-coated GI, etc.



Size	1000mm x 2000mm, 1220mm x 2440mm, 1250mm x 2500mm, 1500mm x 3000mm to 6000mm, 2000mm x 4000mm to 6000mm, customized
Thickness	0.3-3 mm/0.4-6 mm cold; 3.0-16 mm/3.0-100 mm hot
Perforated sheet form	Round, square, staggered and decorative patterns, customized
Sheet finishing	2B, 2D, HR, CR, BA (No. 8). Satin (with plastic coating). Hot rolled. Cold rolled (CR)

类型Type

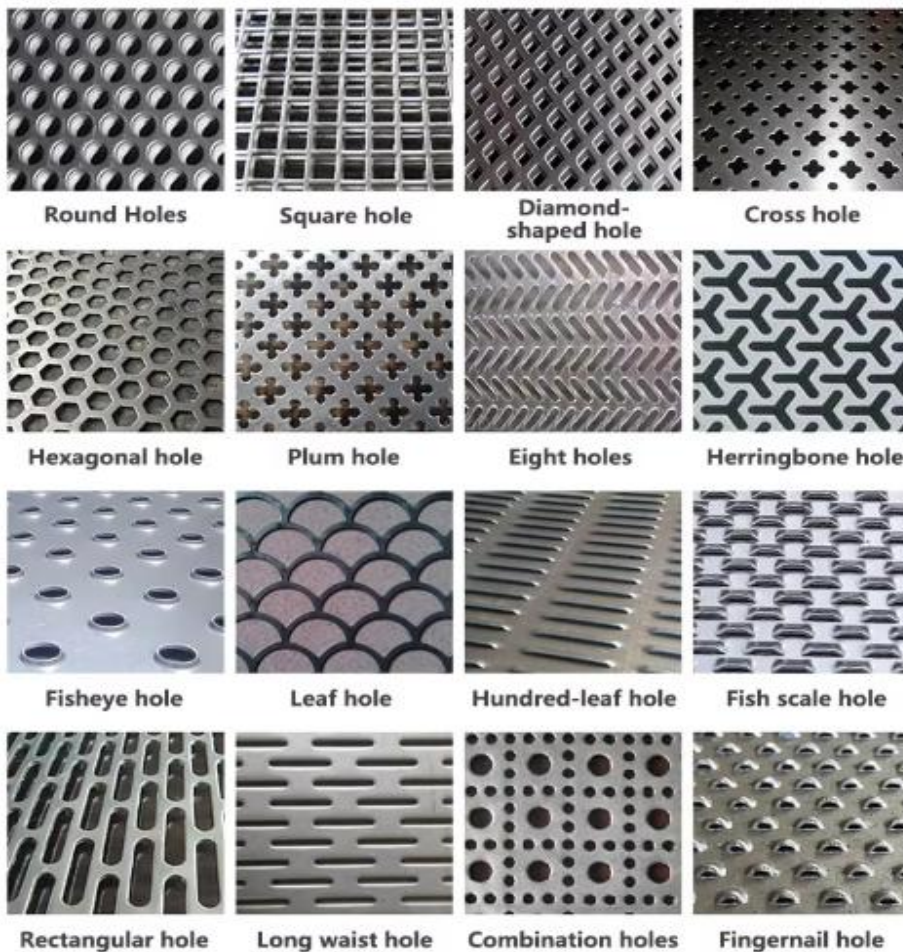
特点:冲孔网使用的原材料大部分有: 不锈钢、低碳钢板、镀锌PVC冷轧辊等。

类型有: 图案冲孔网、成型冲孔网、特厚冲孔网、特薄冲孔网、微冲孔网、线切割冲孔网、激光冲孔网等。

Features.

The raw materials used for perforated metal include stainless steel, low-carbon steel, galvanized PVC cold-rolled rollers, etc

Types include: patterned perforated metal, shaped perforated metal, extra-thick perforated metal, extra-thin perforated metal, micro-perforated metal, wire-cut perforated metal, and laser perforated metal.



应用Application



穿孔金属制品常用于以下行业:

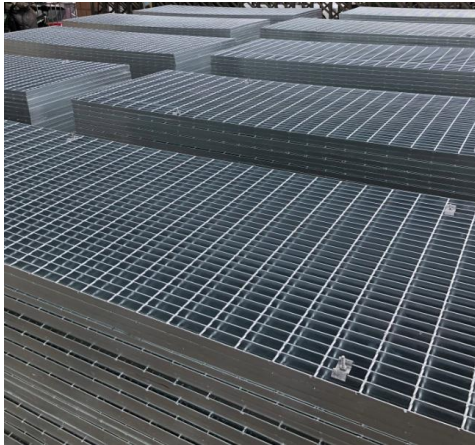
工业/建筑/环境/食品和饮料/化学和制药/采矿/石化

Perforated metal products are commonly used in the following industries:

Industrial/Construction/Environmental/Food and Beverage/Chemical and Pharmaceutical/Mining/Petrochemical



钢格栅Steel grating



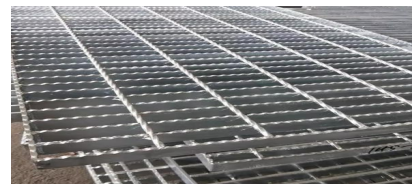
钢格栅是用扁钢按照一定的间距和横杆进行交叉排列，并且焊接成中间带有方形格子的一种钢铁制品，主要用来做水沟盖板，钢结构平台板，钢梯的踏步板等，横杆一般采用经过扭绞的方钢。具有通风，采光，散热，防滑，防爆等性能。

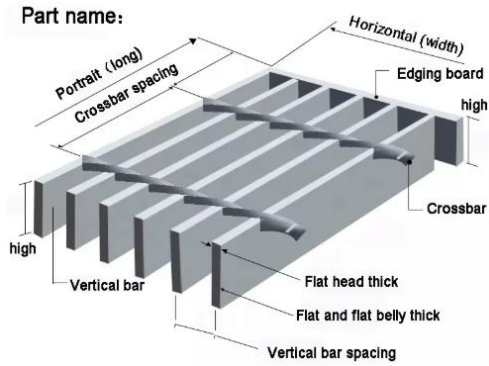
Steel grating is a steel product made of flat steel arranged crosswise at a certain interval and cross bars, and welded into a square grid in the middle. It is mainly used to make ditch covers, steel structure platform plates, steel ladder treads, etc. The cross bars are generally made of twisted square steel. It provides ventilation, lighting, heat dissipation, anti-slip properties, and explosion-proof properties.



应用：船舶泵房和机舱的旋转方式、通道和平台；桥梁的地板，铁路桥梁人行道，过马路的过桥；石油开采场所、洗车场平台；停车场；排水沟盖

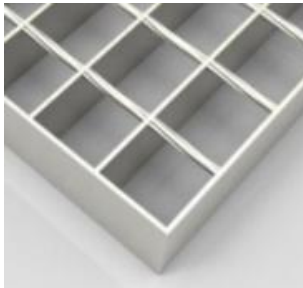
Applications: Rotating ways, passages and platforms in ship pump rooms and engine rooms; floors of bridges, sidewalks of railway bridges, bridges for crossing roads; platforms in oil extraction sites and car washes; parking lots; drainage ditch covers



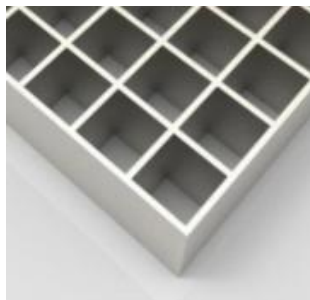


结构: 用一定距离的扁钢和十字/圆棒焊接。
 特点: 强度高, 结构轻, 承载高。
 表面: 热浸锌涂层使产品具有优异的防腐性能。

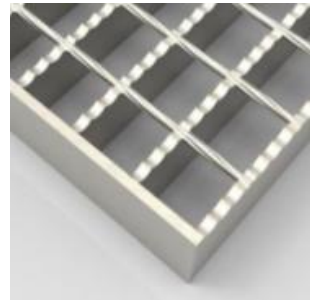
Structure: Welded with spaced flat steel and cross/round bars.
 Features: High strength, lightweight, and high load-bearing capacity.
 Surface: Hot-dip galvanized coating provides excellent corrosion resistance.



standard



Press-locked



Serrated

支持定制平台钢格栅插接钢格栅、齿形钢格栅、插接钢格栅板、复合钢格栅、异形钢格栅等。

Support customized platform steel grating, plug-in steel grating, toothed steel grating, plug-in steel grating plate, composite steel grating, special-shaped steel grating, etc.

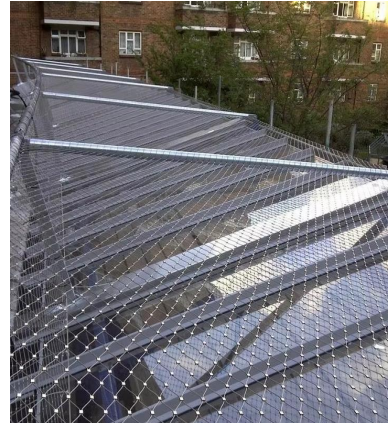
规格Specification

General Specifications for Steel Grating	
Bearing rod (width * thickness)	25x3, 25x4, 25x5, 30x3, 30x4, 30x5, 32x5, 40x5, 50x5, 65x5, 75x6, 75x10, etc., 100 x 10mm, etc. I bar: 25x5x3, 30x5x3, 32x5x3, 40x5x3, etc. US Standard: 1"x3/16", 1 1/4"x3/16", 1 1/2"x3/16", 1"x1/4", 1 1/4"x1/4", 1 1/2"x1/4", 1"x1/8", 1 1/4"x1/8", 1 1/2"x1/8", etc.
Bearing rod pitch	12.5, 15, 20, 23.85, 25, 30, 30.16, 30.3, 32.5, 34.3, 35, 38.1, 40, 41.25, 60, 80 mm, etc. US standards: 19 w-4, 15 w-4, 11 w-4, 19 w-2, 15 w-2, etc.
Twisted crossbar spacing	38.1, 50, 60, 76, 80, 100, 101.6, 120 mm, 2" and 4", etc.

Note: Other sizes can be customized

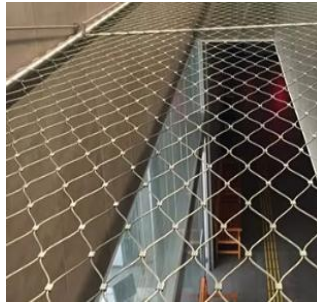


绳网 Rope wire mesh



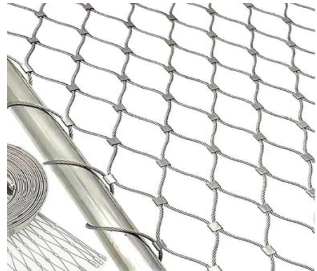
不锈钢绳网 (也称为SS电缆网) 由优质不锈钢钢丝绳制成, 具有极强的抗腐蚀和抗紫外线的特性, 在恶劣的环境中使用寿命长。它最大的好处是特别的弹性和灵活性。我们的绳网可以是打结, 套圈型, 编织方形, 或带有十字/十字夹的方形网。

Stainless steel rope netting (also known as SS cable netting) is made from high-quality stainless steel wire rope. It is extremely corrosion-resistant and UV-resistant, offering a long service life in harsh environments. Its greatest benefit is its exceptional elasticity and flexibility. Our rope netting can be knotted, looped, square-braided, or square with cross/cross clips.



产品不易腐蚀、磨损、坚固美观、使用寿命长

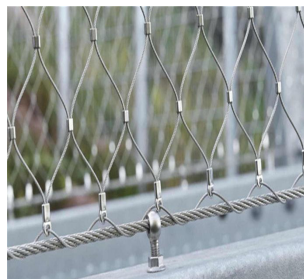
The product is not easy to corrode or wear, is strong and beautiful, and has a long service life

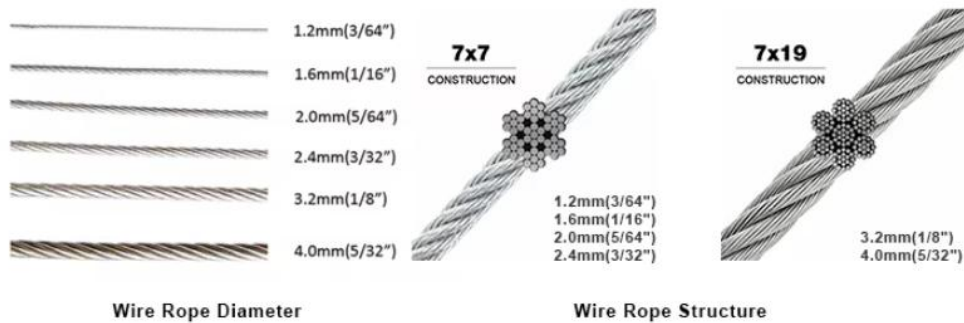


钢丝原材料被绞成绳。提高耐腐蚀性
Steel wire raw materials are twisted into ropes to improve corrosion resistance.

重量轻且强度高不易生锈且柔韧性好

Lightweight and high strength, not easy to rust and good flexibility





为了便于测量，假设套圈网格已拉伸至菱形顶部和底部形成 60° 角。

For measuring purposes the ferruled mesh is assumed to be stretched to create a 60° angle at the top and bottom of the diamond.

OW = 开口宽度

OH = 开口高度

d = 电缆直径

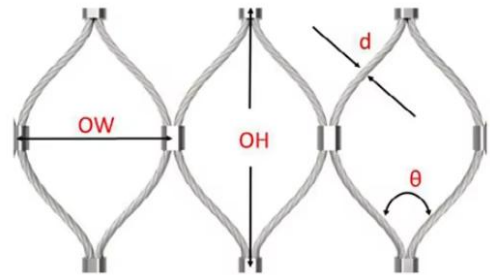
$\theta = 60^\circ$ 角

OW = Opening Width

OH = Opening Height

d = Cable Diameter

$\theta = 60^\circ$ Angle



应用Application



* 动物园建筑: 动物围栏、鸟舍、鸟笼、野生动物公园、海洋公园等。

* 防护装置: 操场围栏、杂技表演防护网、钢丝绳网围栏等建筑安全网: 楼梯/阳台栏杆、安全网、防坠网等。

* 装饰网: 花园装饰、墙壁装饰、室内装饰网、室外装饰、绿色墙壁 (植物攀爬支撑)

* Zoo construction: Animal enclosures, aviaries, bird cages, wildlife parks, marine parks, etc.

* Protective devices: Playground fencing, circus performance protection nets, wire rope mesh fencing, etc. Building safety netting: Stair/balcony railings, safety nets, fall prevention nets, etc.

* Decorative netting: Garden decoration, wall decoration, interior decoration netting, outdoor decoration, green walls (plant climbing support)