

Hebei Stark Metal Manufacturing Co., Ltd

Through continuous effort and innovation.

To bring customers higher quality products and more comprehensive services.

CONTENTS

COMPANY PROFILE

◆ Hebei Stark Metal Manufacturing Co., Ltd

Hebei Stark Metal Manufacturing Co., Ltd. is located in Anping County, Hengshui City, Hebei Province, known as the "City of Wire Mesh". The company is a physical manufacturing enterprise specializing in the production of high-quality metal products, including gabion mesh, steel grating, punched mesh, storage cage, guardrail mesh, slope protection mesh, diamond mesh, and stainless steel mesh. These products are widely used in various fields such as construction, infrastructure construction, warehousing and logistics, safety protection, and environmental protection.

The company has won widespread trust and recognition from domestic and foreign customers with advanced production equipment, mature manufacturing processes, and strict quality control systems. We adhere to the business philosophy of "quality first, customer first" and are committed to providing customers with efficient and reliable metal product solutions.

Established

30⁺

Year

Supporting machinery

50⁺

tower

Technical team

60⁺

people

Cooperating countries

20⁺

country

Product range

The company's products cover many fields, including but not limited to steel mesh, fence mesh, gabion mesh, guardrails, pet cages, mesh ropes, sound barriers and other products. These products are widely used in many fields such as construction engineering, transportation infrastructure, environmental protection, and daily life.

Company's History

With more than 30 years of experience in wire mesh design and production, the company has gradually developed into a comprehensive enterprise integrating product design, production, installation, construction and trade.

Equipment and workshops

The company covers an area of more than 20,000 square meters, has more than 50 wire mesh supporting machines, more than ten wire mesh production lines, and more than 10 standardized workshops, including hot-dip galvanizing workshop, dipping workshop, spraying workshop,fluorocarbon The spraying workshop, metal mesh workshop, welding workshop, steel column workshop, stamping and shearing workshop, assembly workshop and finished product warehouse have achieved transparent management of the entire process. Ensure product quality and production efficiency.



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DEVELOPMENT PATH



International market expansion

The company's products sell well in more than 30 provinces, municipalities, and autonomous regions in China, and it has established solid and long-term cooperative relationships with more than 20 countries and regions in Asia, Southeast Asia, Africa, and North America. The company continues to expand its international market share, looks for more partners, and provides broader and more professional wire mesh solutions.

Future outlook

Hebei Stark Metal Manufacturing Co., Ltd. will continue to be committed to technological innovation, product quality improvement, broadening market channels, strengthening cooperation with customers, and further consolidating its leading position in the wire mesh industry. The company is willing to develop together with its partners and provide better quality wire mesh products and services for construction and life around the world.



Establish trading department

The company established a trading department to develop international markets. Began to provide wire mesh solutions to global users, and gradually established a solid and long-term international cooperative relationship.



Technological innovation and patent honors

Through the team's superb technology and collaborative cooperation, the company team has won a number of production invention patents in the country, and has been rated as a high-tech enterprise and a specialized and special new enterprise.



Early days of company establishment

Hebei Stark Metal Manufacturing Co., Ltd. was founded in Anping County, Hebei Province, China. The company is dedicated to the production traditional metal wire meshes



Transparent management of the whole process

The company has set up a production base of more than 20,000 square meters in Anping, including more than 10 standardized workshops such as hot-dip galvanizing workshop, dipping workshop, plastic spraying workshop, fluorocarbon spraying workshop, and metal mesh workshop, achieving transparent management of the entire process.

Product line expansion

After accumulating many years of experience in the field of wire mesh manufacturing, the company gradually expanded its product line and began to provide more types of wire mesh products, including reinforced mesh, fence mesh, etc.





COOPERATION SERVICES

Provide more comprehensive and in-depth excellent screen solutions

◆ Brand business services

Diversified choices: Provide a wide range of product choices, covering different materials, specifications and coatings, to meet the diverse needs of buyers.

Customized orders: According to the special needs of buyers, we provide customized wire mesh products to ensure that personalized requirements are met.

◆ End user services

Professional consulting: Provide professional product consulting services to end users and recommend the most suitable wire mesh solutions according to needs.

Installation services: Provide on-site installation services to ensure that products are installed properly and achieve the best results.

After-sales guarantee: Provide comprehensive after-sales guarantee services to solve problems during use and ensure long-lasting and stable operation of the product.

◆ Buyer services

Customized design: Provide professional screen customization design services to brand owners to ensure that products are highly consistent with the brand image.

Exclusive cooperation: Establish long-term cooperative relationships with brands, provide exclusive product lines, and protect brand uniqueness.

◆ Government services

Government project support: Provide professional wire mesh solutions for government municipal projects, including landscape guardrails, road guardrails, etc.

Compliance production: Strictly abide by national regulations and government standards to ensure that products meet government procurement standards.

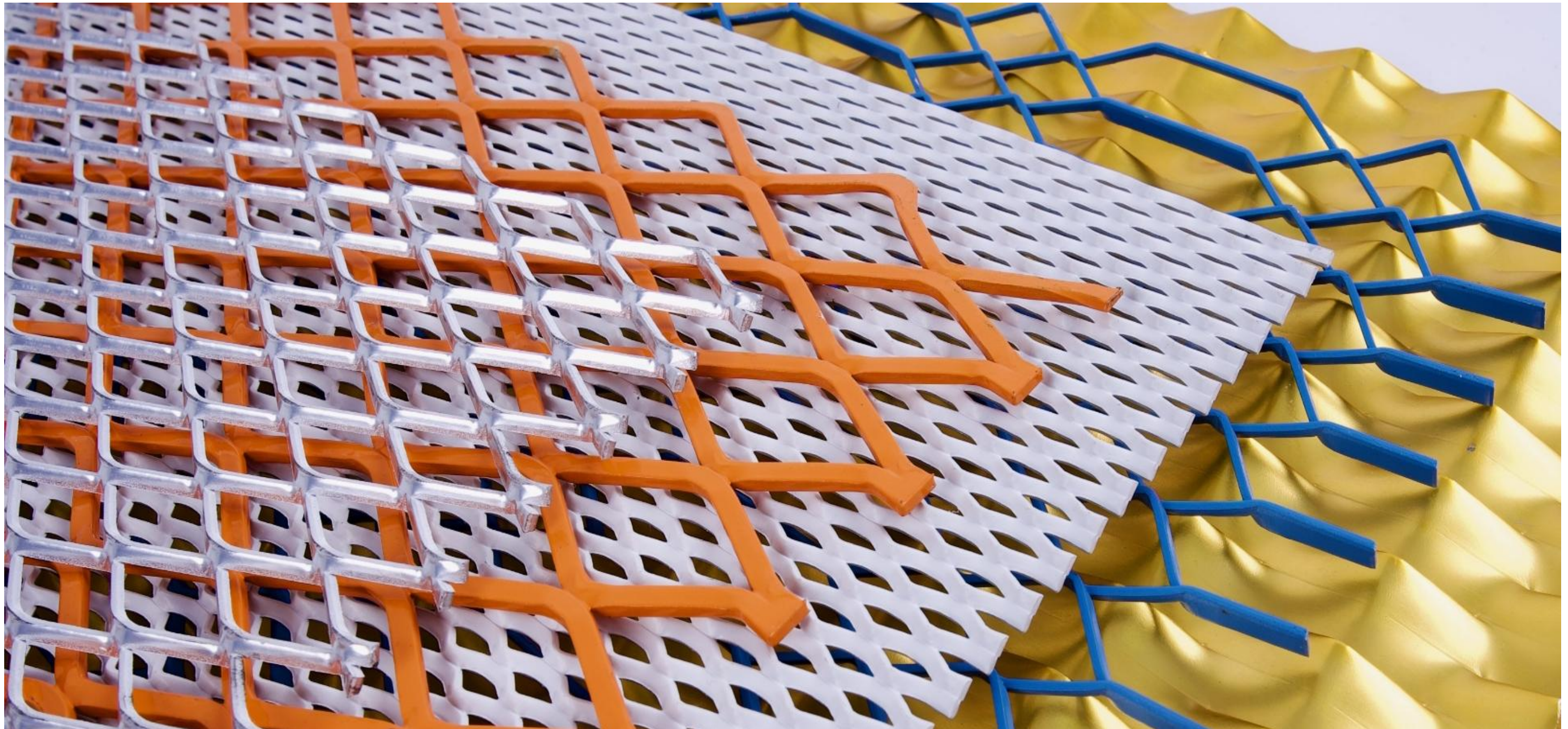
Timely delivery: Commitment to deliver government projects on time to ensure the project progresses as planned.



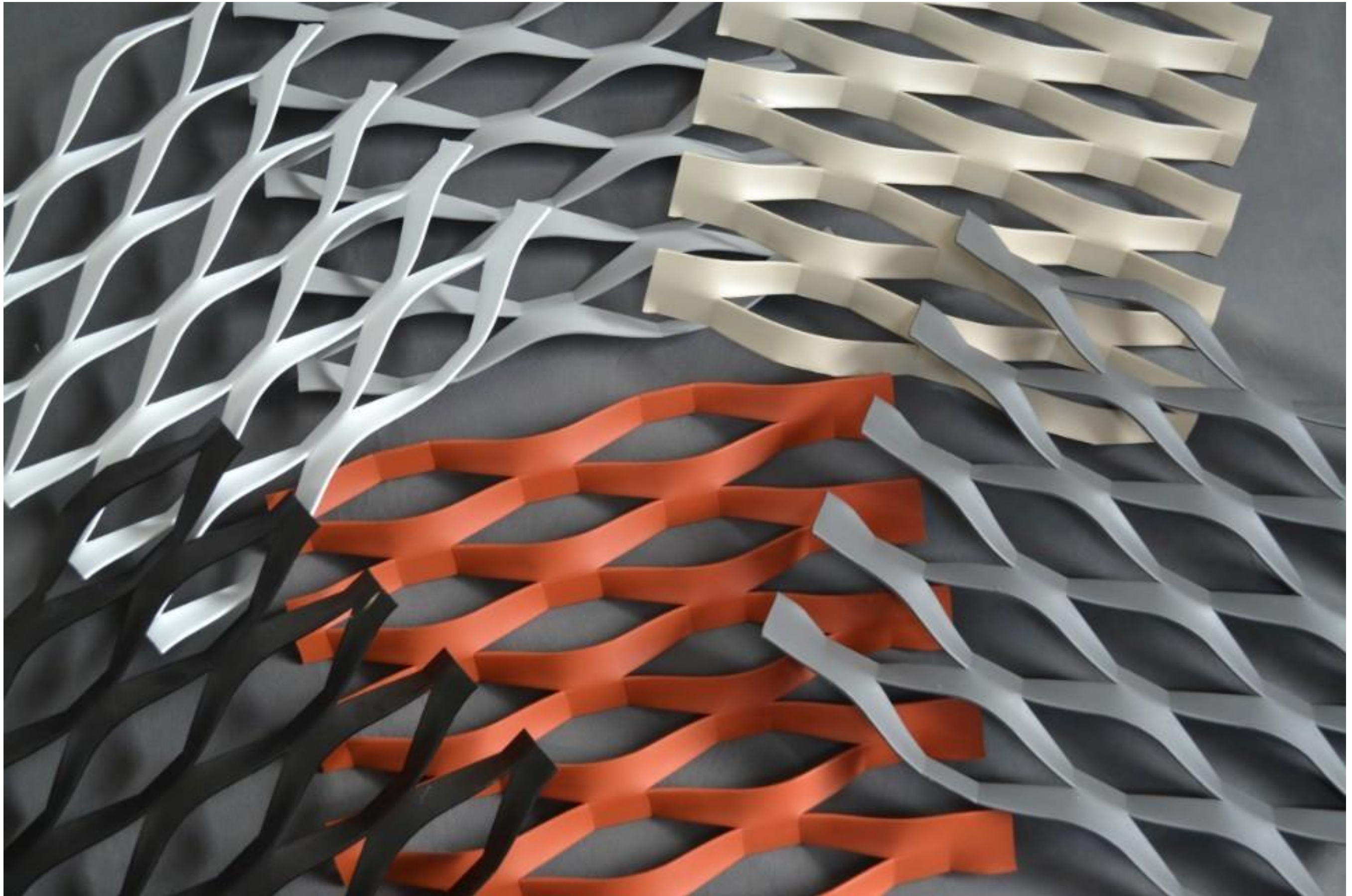
Steel plate mesh

Steel plate mesh is a variety of metal mesh in the industry. Also known as metal plate mesh, diamond mesh, iron plate mesh, metal expansion mesh, heavy-duty steel plate mesh, foot pedal mesh, perforated plate aluminum plate mesh, stainless steel plate mesh, grain silo mesh, antenna mesh, filter mesh, audio mesh, etc.

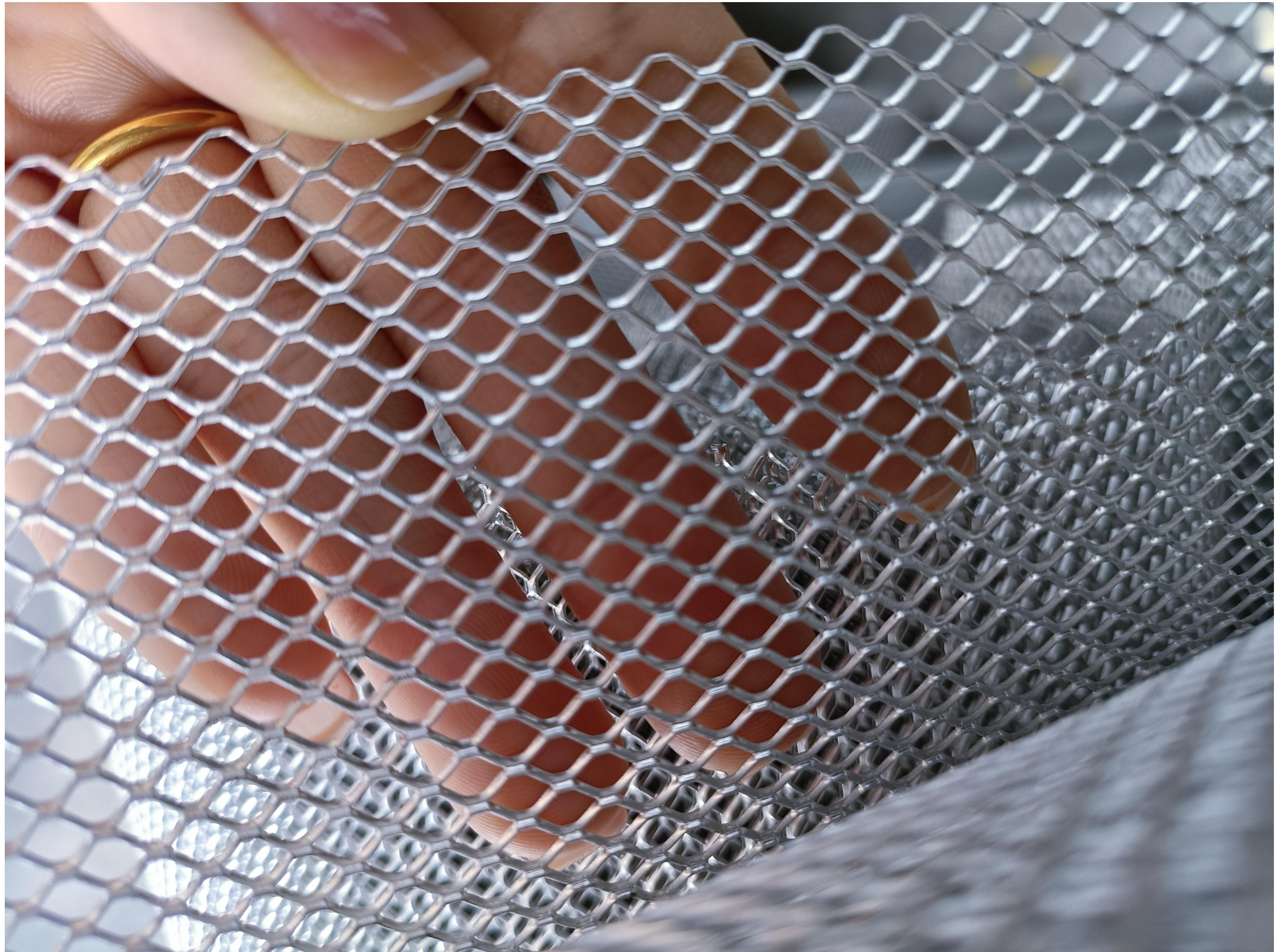
The types of steel mesh are divided into steel mesh, stainless steel mesh, galvanized steel mesh, and aluminum mesh.



Colors include blue, green, yellow, pink, white, red, etc.



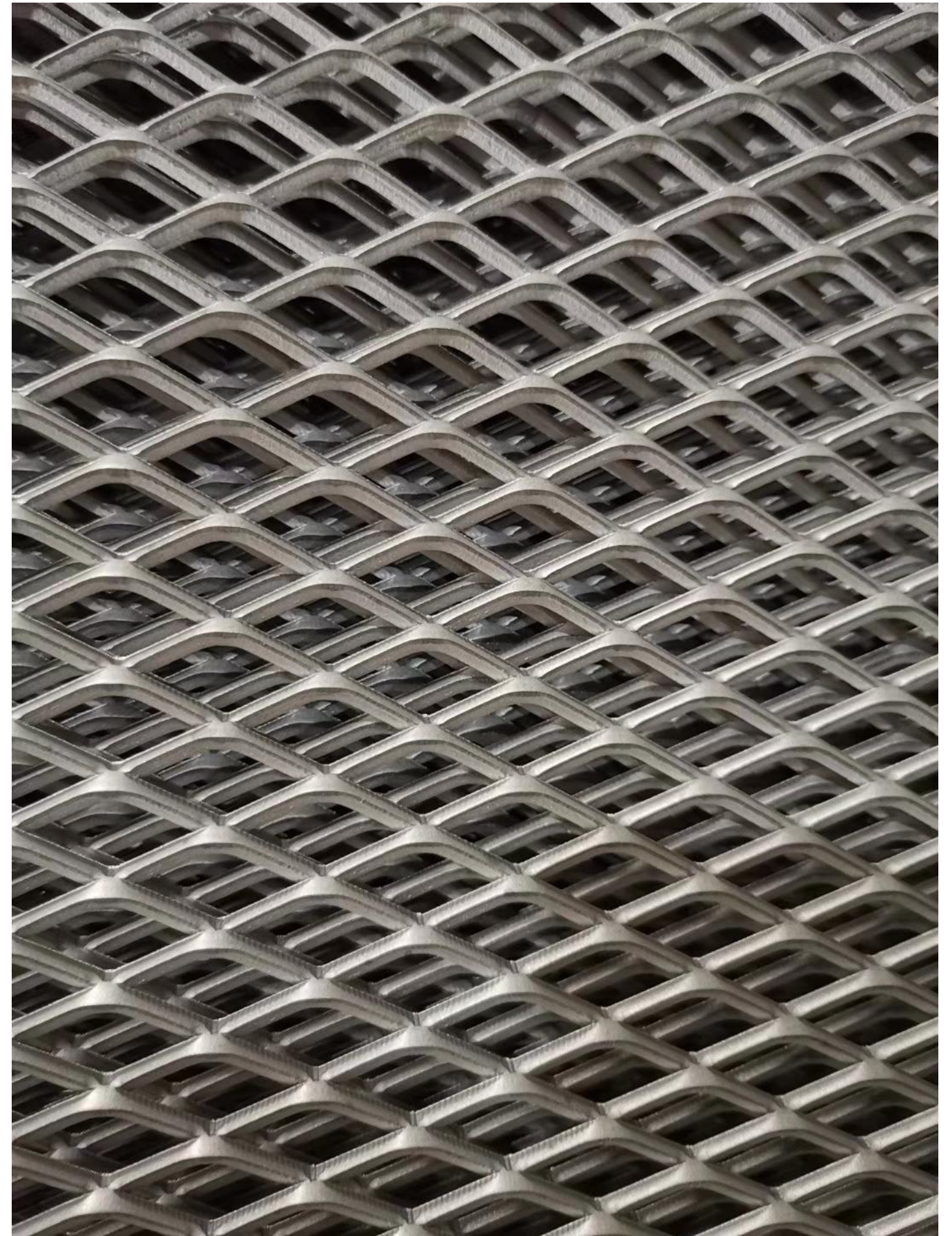
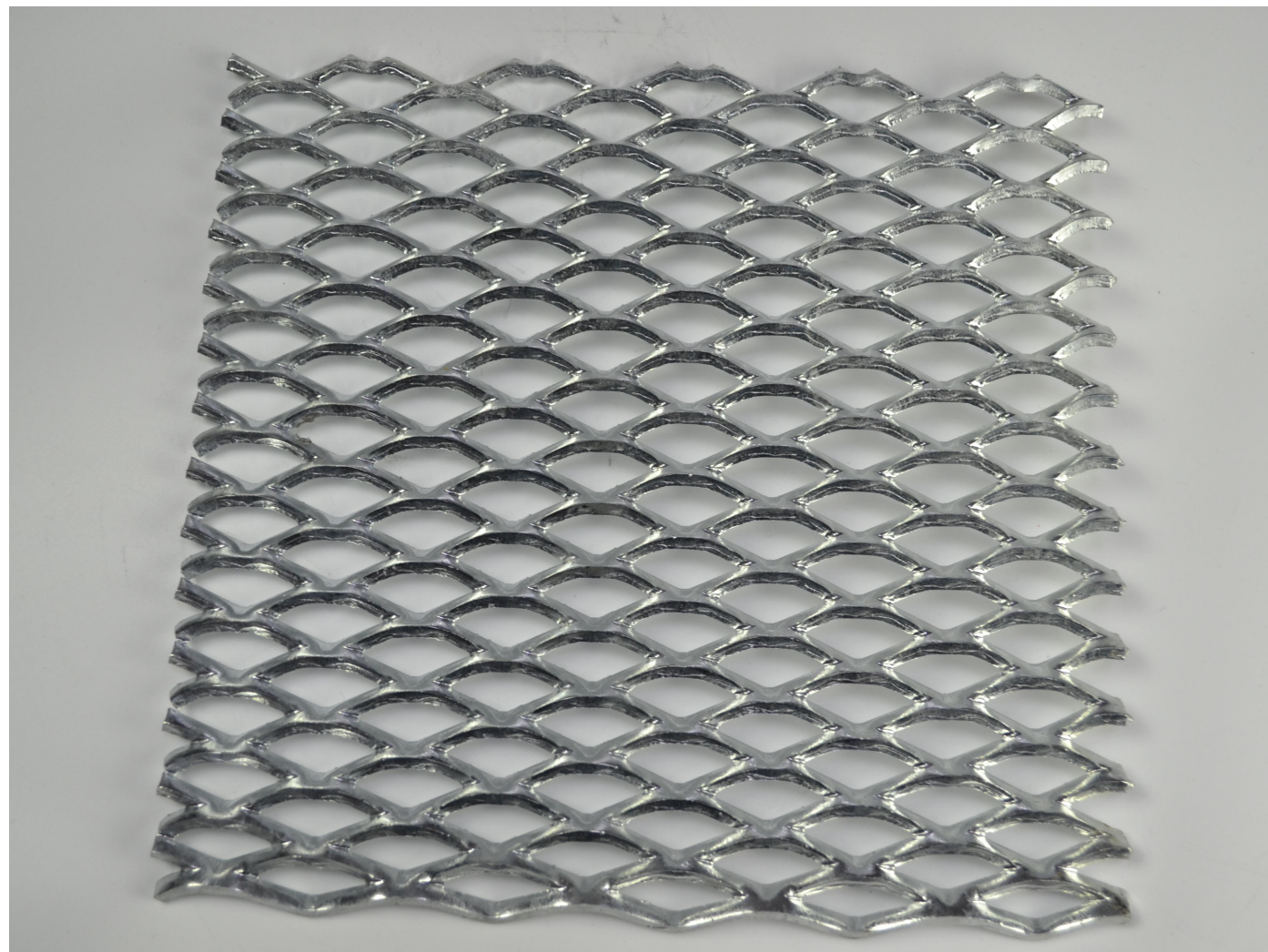
aluminum plate net



Stainless steel mesh

Stainless steel mesh, also known as stainless steel stretch mesh, stainless steel expansion mesh, stainless steel punching mesh, stainless steel stretch mesh.

Stainless steel mesh is a steel mesh product made by punching and pulling stainless steel plates, which has uniform mesh holes. The mesh surface is flat and has a high coefficient of friction, high strength, and is also suitable for cutting, processing, and manufacturing. The material includes 201, 302, 304, 304L, 316, and 316L stainless steel plates.



Punching net

Punching mesh refers to punching holes of different shapes on the same material to meet different needs. Environmental noise control barriers for transportation and municipal facilities such as highways, railways, and subways that can be used to cross urban areas, as well as sound-absorbing panels for building walls, generator rooms, factory buildings, and other noise sources

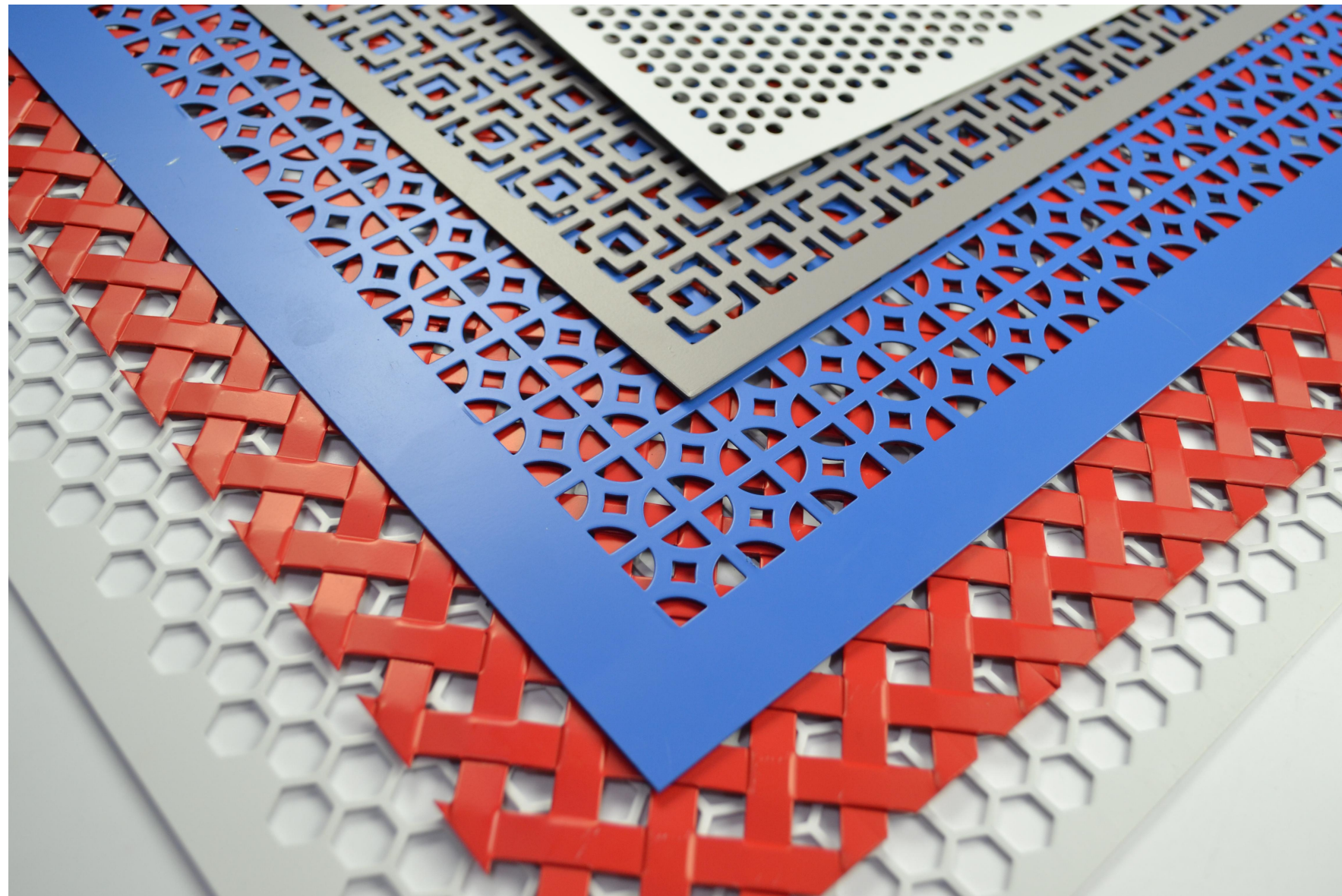
The raw materials used for punching nets mostly include stainless steel, low-carbon steel plates, galvanized PVC cold-rolled coils, etc.

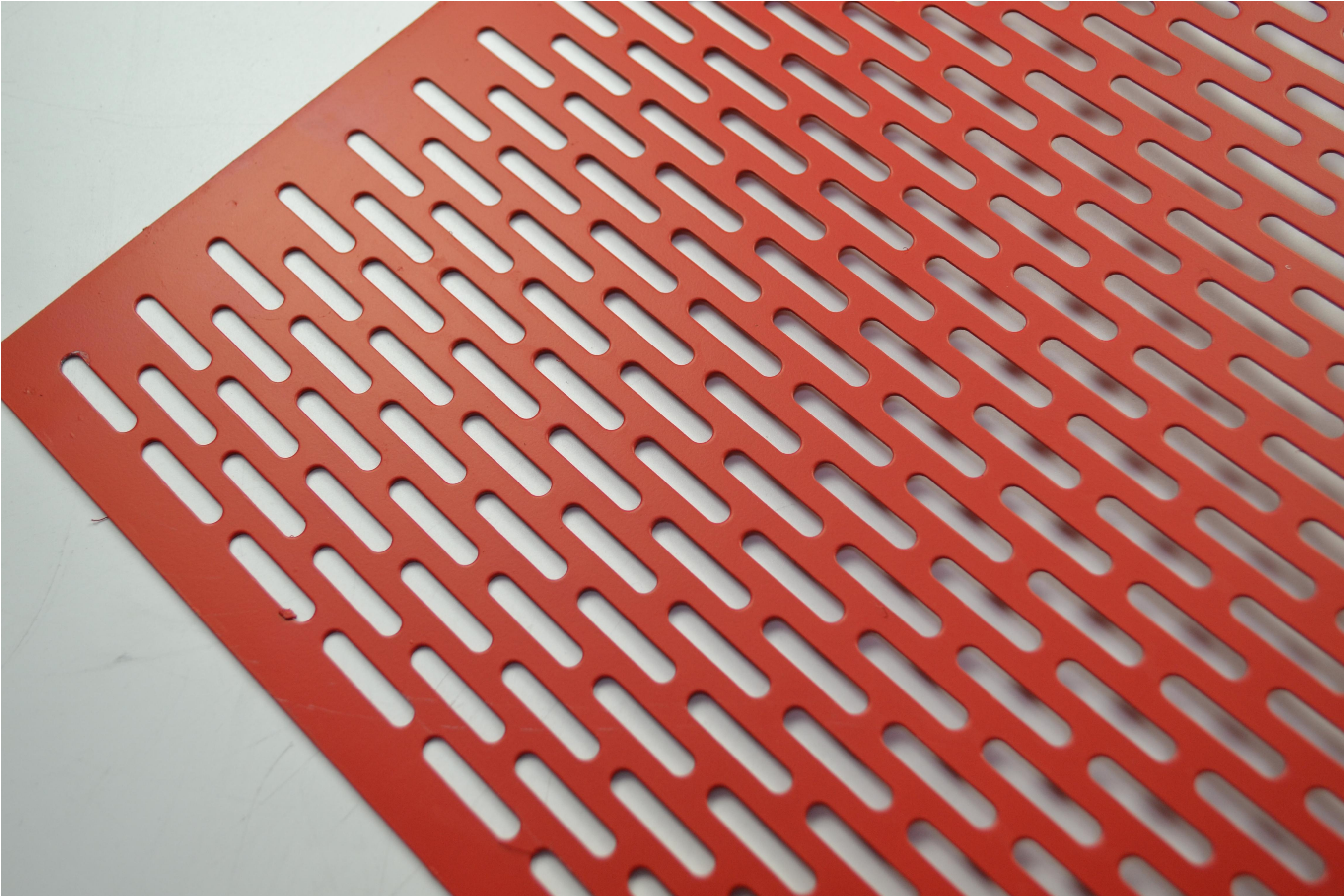
The types are divided into: patterned punching mesh, formed punching mesh, extra thick punching mesh, extra thin punching mesh, microporous punching mesh, and wire cut punching mesh. Laser punching mesh, etc.

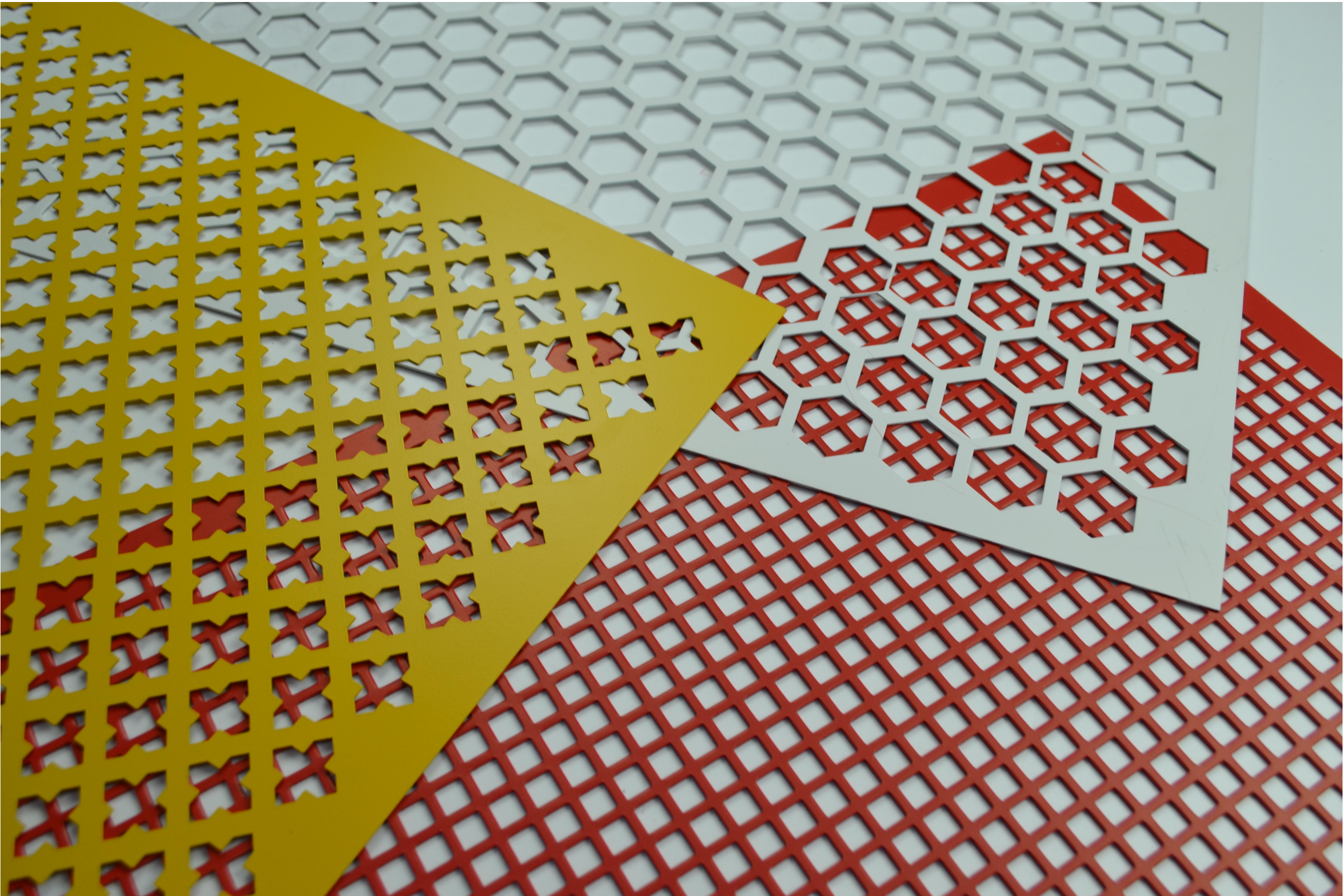
Audio network, speaker network

Audio network, speaker network

Hole type: rectangular hole, square hole, diamond hole, circular hole, hexagonal hole, cross hole, triangular hole, elongated hole, waist hole, plum blossom hole, fish scale hole, patterned hole, pentagonal star hole, irregular hole, bulging hole, etc.





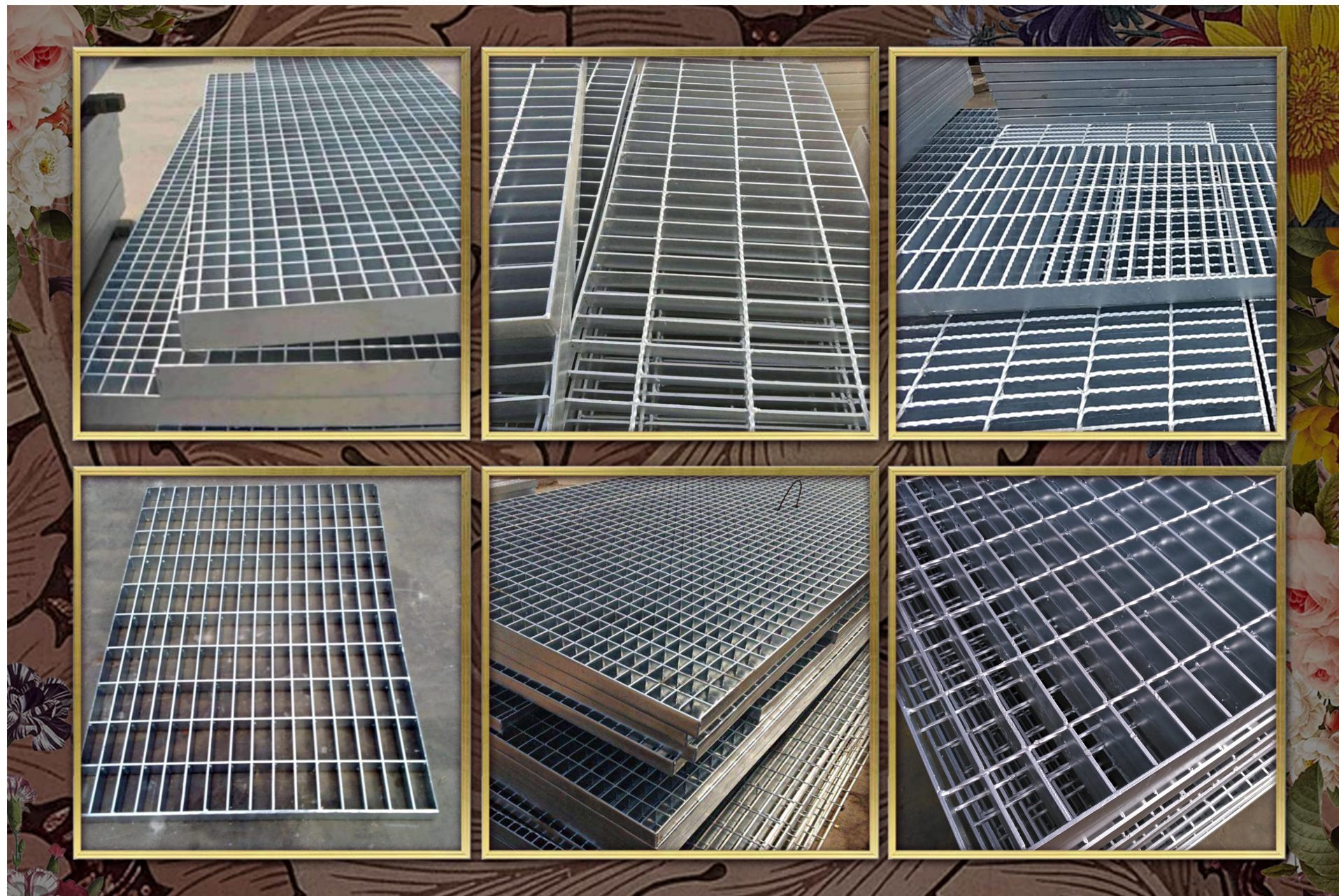


Steel grating

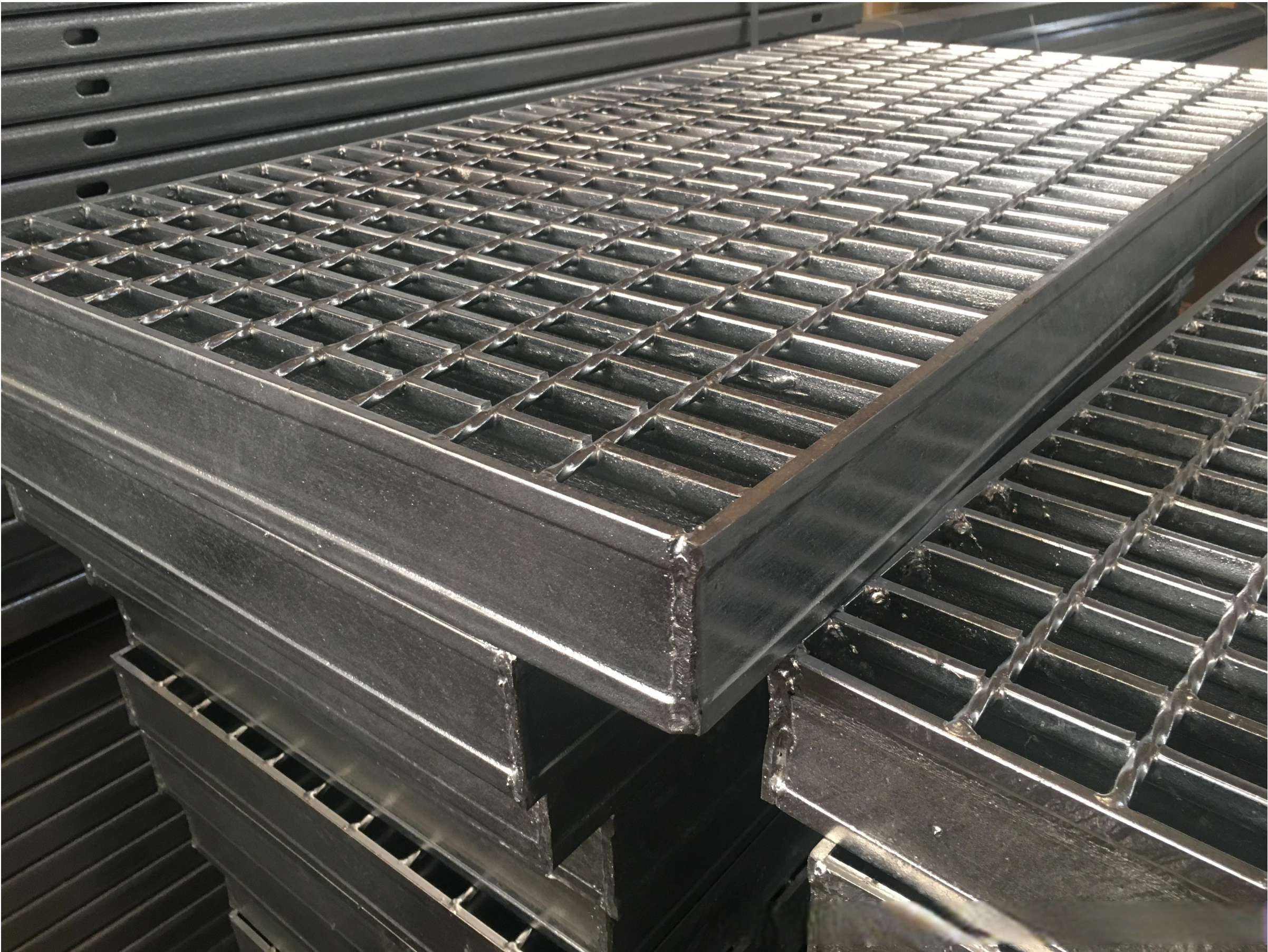
Steel grating is an open steel component that is composed of load-bearing flat steel and horizontal bars arranged orthogonally at a certain distance, and fixed by welding or locking; Crossbars are generally made of twisted square steel, round steel or flat steel, and are made of carbon steel and stainless steel.

Steel grating is suitable for alloys, building materials, power plants, and boilers. Shipbuilding. petrification

In industries such as chemical and general industrial plants, municipal construction, etc., it has the advantages of ventilation, transparency, anti slip, strong bearing capacity, beautiful and durable appearance, easy cleaning, and simple installation. Steel grating has been widely used in various industries both domestically and internationally. It is mainly used as industrial platforms, stair treads, guardrails, channel floors, railway bridge side roads, high-altitude tower platforms, drainage ditch covers, manhole covers, road barriers, three-dimensional parking lots, fences for offices, schools, factories, enterprises, sports fields, garden villas, as well as external windows for residential buildings, balcony guardrails, guardrails for highways, railways, etc.







Storage cage

Storage cage, also known as warehouse cage or butterfly cage, is an important type of logistics container in storage and transportation. Storage cages have the advantages of fixed storage capacity, neat stacking, clear storage, and easy inventory counting, while also improving the effective utilization of storage space. In addition, the product is sturdy, durable, easy to transport, and reusable, which can effectively reduce the labor consumption and packaging costs of warehousing enterprises. This product can not only be used in factory production workshops, but also in supermarkets as a display, promotion, and storage, and can be used outdoors. The improved storage cage can be placed on shelves, assembly lines, or stacked: wheeled storage cages can be conveniently and quickly rotated in the workshop, and storage cages with PVC or iron plates can prevent small items from being missed.





Guardrail net

Airport safety net

The airport guardrail net, also known as the "Y-shaped safety defense net", is composed of V-shaped support columns, reinforced welded mesh, safety anti-theft connectors, and hot-dip galvanized blade cages, which have a high level of strength and safety defense. In recent years, it has been widely used in high security places such as airports and military bases.

Airport fence material: high-quality low-carbon steel wire.

Airport fence specifications: welded with 5.0mm high-strength low-carbon steel wire.

Airport guardrail mesh: 50mmX100mm, 50mmX200mm. The mesh has V-shaped reinforcement ribs, which can greatly enhance the impact resistance of the fence.

The column is made of 60X60 rectangular steel and has a V-shaped bracket welded to the top. Alternatively, a 70mm x 100mm hanging connection column can be used.

The airport fence products are hot-dip galvanized and coated with high-quality polyester powder electrostatic spraying, using the internationally popular RAL color.

The weaving method of airport guardrail net: it is made by weaving and welding.

Airport fence connection method: mainly using M-card and clamp connection.

Surface treatment of airport fence: electroplating, hot plating, spray coating, immersion coating.

Advantages of airport fence:

1. It has the characteristics of beauty, practicality, convenient transportation and installation.
2. During installation, the terrain should be adapted to the terrain, and the connection position with the column can be adjusted up and down according to the undulations of the ground;
3. Installing four bending reinforcement bars horizontally on airport guardrails not only increases the overall cost but also significantly enhances the strength and aesthetic appeal of the mesh, making it one of the most popular options both domestically and internationally.

Main uses: for airport closure, private areas, military heavy areas, site fencing, and isolation nets in development zones.

Production process: pre straightening, cutting, pre bending, welding, inspection, framing, destructive testing, beautification (PE, PVC, hot-dip), packaging, and storage.



Prison fence

Prison fence, also known as "Y-shaped security defense net", is a steel mesh wall in prisons. It is composed of V-shaped support columns, reinforced welded mesh, security anti-theft connectors, and hot-dip galvanized blade cages, with high strength and security defense level. In recent years, it has been widely used in high security places such as prisons, airports, military bases, etc.

Prison guardrails can be installed on flat ground or installed again on the walls to effectively prevent climbing and escaping. The straight barbed wire isolation zone is a barbed wire isolation zone formed by cross binding a column and a regular barbed wire horizontally, vertically, and diagonally. Prison fence is mainly used for special areas, military bases, and trenches. It is easy to install, economical, and durable.



Guardrail net

Stadium fence net



The height of the fence on both sides of the tennis court is 4-6 meters, with 4 meters at both ends. If the venue is adjacent to residential areas or roads, its height should be uniformly above 4 meters. In addition, a fence with a height of $H=0.80$ meters can be set up on the side of the tennis court to make it easy for the audience to watch the game. The height of the blocking net on the rooftop tennis court is over 6 meters.

Stadium fence foundation:

The spacing of the fence pillars should be considered comprehensively based on the height of the fence and the depth of the foundation, with a recommended spacing of 1.80-2.0 meters.

Product specifications:

- (1) Soak the wire with a diameter of 3.5-5.5mm;
- (2) Mesh size 60mm x 60mm
- (3) Maximum size: 4000mm x 3000mm;
- (4) Column: 60mm/75mm steel pipe immersion treatment;

Product advantages:

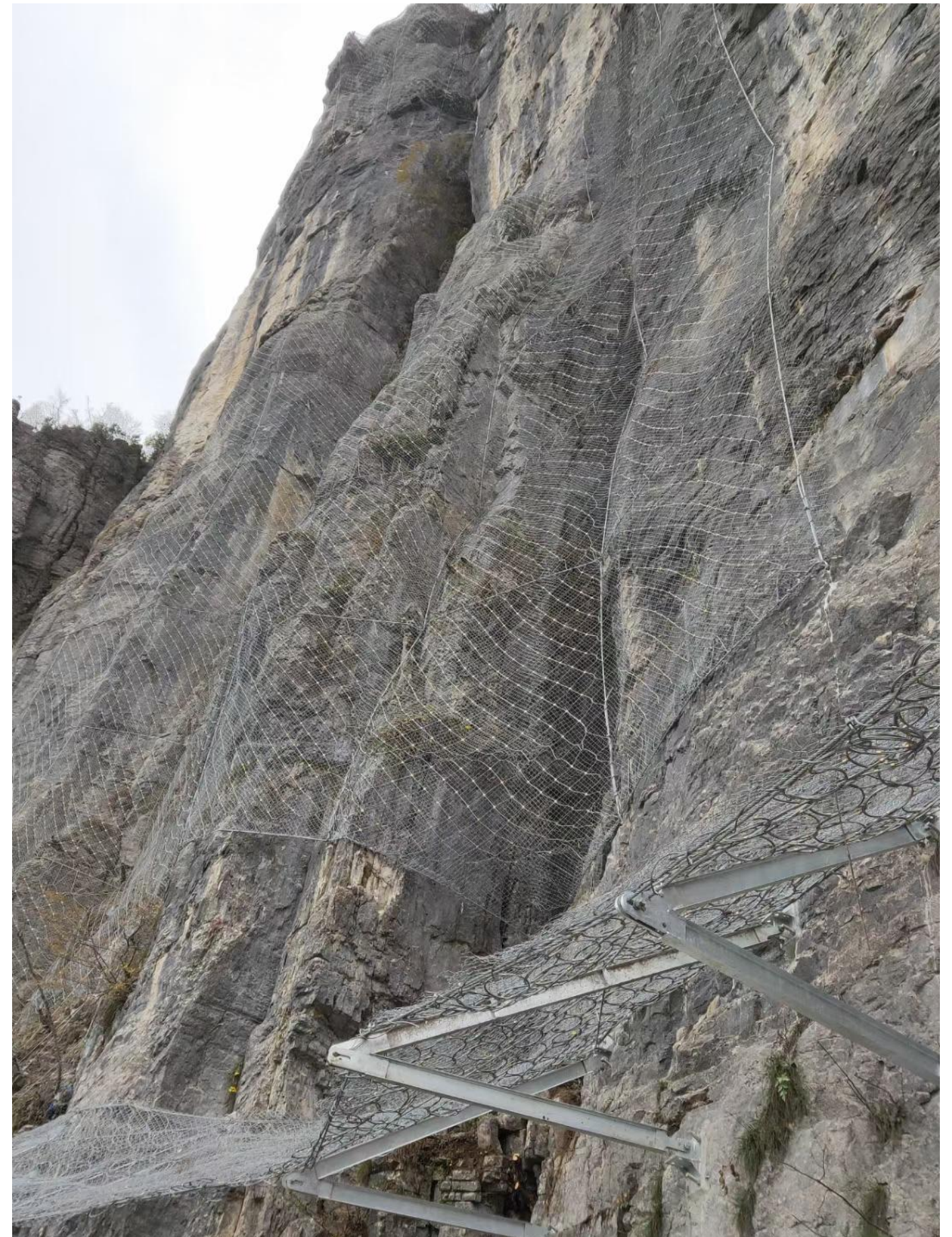
1. The grid structure is concise, beautiful and practical;
2. Easy to transport, installation is not limited by terrain undulations;
3. Especially highly adaptable to mountainous, sloping, and multi curved areas;
4. The price is moderate to low, suitable for large-scale adoption.

Slope protection net

Slope protection net is a protective equipment used in landslides on highways and railways. There are two types of protection: active protection and passive protection. Slope protection net, also known as slope protection net.

Active protection system is a type of flexible net mainly composed of steel wire rope mesh, which is wrapped around the required protective slope or rock to limit the weathering, peeling or damage of the slope rock and soil, as well as the collapse of dangerous rocks (reinforcement effect), or to control the movement of falling rocks within a certain range (enclosure effect).

Passive protection consists of four main parts: a wire rope net, a circular net, an additional layer of wire mesh when intercepting small falling rocks, a fixed system (anchor rods, anchor ropes, bases, and support ropes), a pressure relief ring, and steel columns. The combination of steel columns and steel wire rope mesh forms a whole, providing surface protection for the protected area, thereby preventing the collapse of rock and soil, and playing a role in slope protection



Guardrail net

Zinc steel guardrail

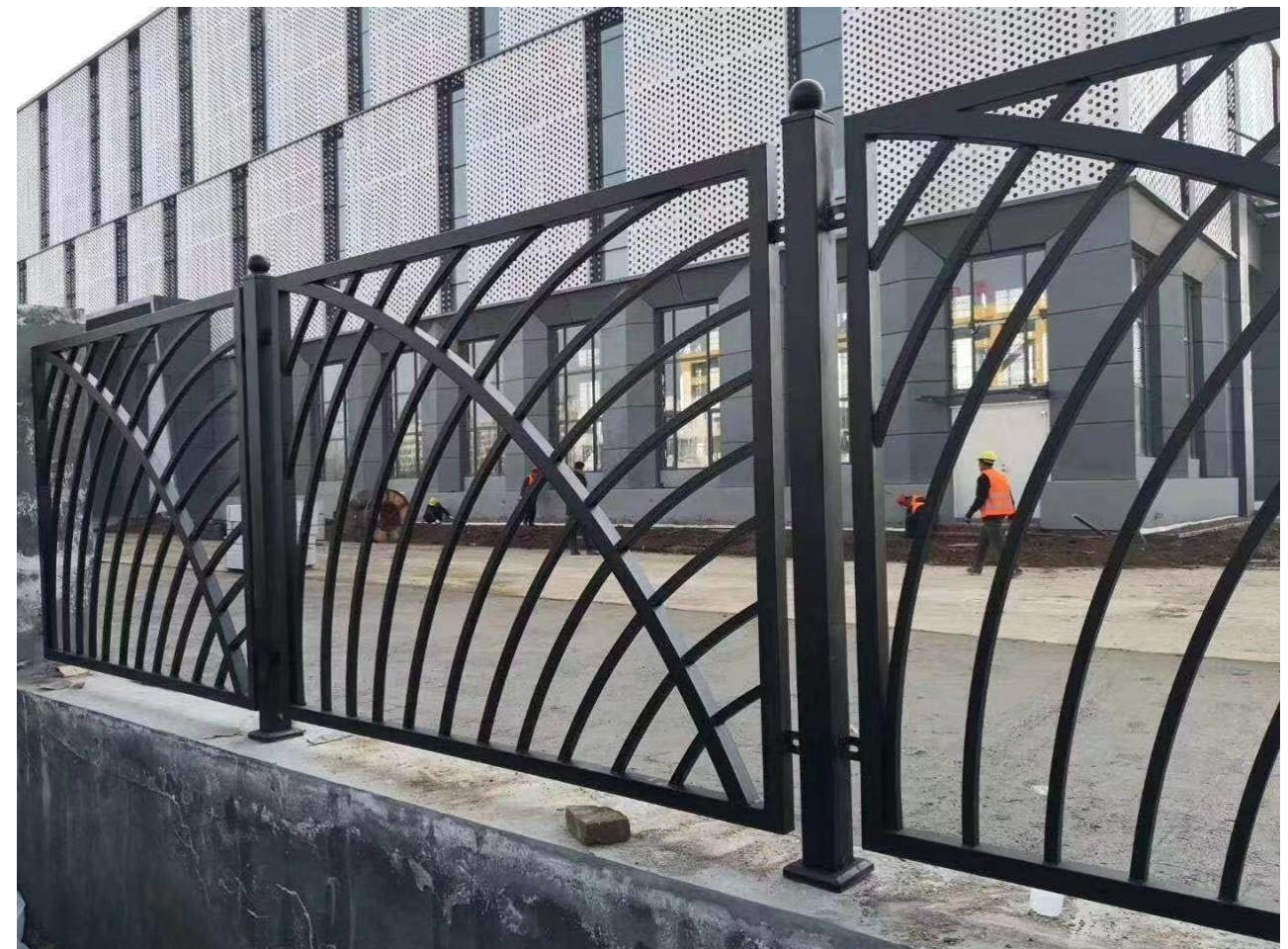
Wrought iron guardrail

Commonly used in shopping malls, residential areas, and other important places, it has the functions of beauty and safety protection. Generally, steel pipes are used for shaping and spraying.

Zinc steel fence is widely used in residential areas, factories, schools, and isolation zones.

The material is treated with spray coating on the surface of galvanized steel pipes. The bright surface effect is convenient for installation. Advantages such as aesthetics.

The regular 50mm galvanized square tube horizontal brace for the column is made of 40/30 galvanized square tube. The pointed tip has a climbing prevention effect.



Guardrail net

Bridge guardrail

Bridge guardrails refer to guardrails installed on bridges. Its purpose is to prevent out of control vehicles from crossing the bridge, with the function of preventing vehicles from breaking through, underpassing, and climbing over the bridge, as well as beautifying the bridge building



Anti throwing net

Highway anti throwing net
Applied to prevent falling objects on highways and railway sections
Surface dipping treatment using mesh or woven mesh processing

Guardrail net Waveform guardrail



A waveform guardrail is a type of movable steel guardrail with composite waveform plates used at the opening of the highway median strip. The guardrail consists of two waveform steel guardrail plates and two columns fixed and clamped between them. The two columns are fixed and clamped between the two waveform steel guardrail plates. During normal operation of the highway, the guardrail can be easily inserted into the pre-set insertion holes at the opening using plug-in columns, providing isolation and protection. At the same time, it echoes the guardrail strip outside the highway, neat and uniform, and aesthetically matched.

Highway anti glare net

Mainly used for lighting protection of vehicles driving at night on highways.

Novel appearance, horizontal transparency, beautiful and lightweight, original style, excellent anti glare effect, avoiding traffic accidents caused by strong light emitted from oncoming vehicles at night, ensuring smooth roads and economic benefits



Outdoor isolation net



The isolation net is used to isolate scenic spots, orchards, highways, and forests
The product has advantages such as low price and easy installation



Workshop isolation network



Workshop isolation net, also known as warehouse isolation belt workshop protective net. Suitable for various workshop isolation with advantages such as mobility and easy installation

Imitation bamboo guardrail



Imitation bamboo guardrails are used in vegetable gardens, fields, scenic areas, gardens, parks, lakeside scenic areas, tourism development, etc

Lawn guardrail

Lawn guardrails are mainly divided into PVC lawn guardrails and cement lawn guardrails. Its main purpose is to decorate courtyard green spaces, garden paths, and between urban avenues, creating a bright and white visual effect.



Stone cage net

Stone cage net is made of low-carbon steel wire with high corrosion resistance, high strength, and ductility, or steel wire coated with PVC, which is mechanically woven. The box shaped structure made of this net is the gabion net cage.

Stone cage mesh can be used for slope support, foundation pit support, mountain rock surface hanging mesh spraying, slope vegetation (greening), railway and highway isolation protection and blocking. It can also be made into box cages and mesh mats for anti erosion protection of rivers, dams, and seawalls, as well as net cages for reservoir and river interception. [2] The most serious disaster of rivers is the erosion of riverbanks by water flow, which causes flooding and results in significant loss of life and property, as well as extensive soil erosion. Therefore, when dealing with the above problems, the application of this ecological grid structure has become one of the good solutions, which can protect the riverbed and riverbank for a long time.







Barbed wire net

Barbed wire net is made by fully automated threading machine. Commonly known as "iron thistle", "thorn silk", and "thorn thread" among the people. Finished product types: single wire twisted knitting and double wire twisted knitting. Raw material: High quality low-carbon steel wire. Surface treatment processes: galvanizing, hot-dip galvanizing, plastic coating, spray coating. There are colors such as blue, green, yellow, etc. Usage: Used for isolation and protection of grassland boundaries, railways, highways, etc.



Blade Stinger



Blade barbed wire, also known as scraper type barbed wire, is a new type of protective net product developed in recent years with strong protective and isolation capabilities.

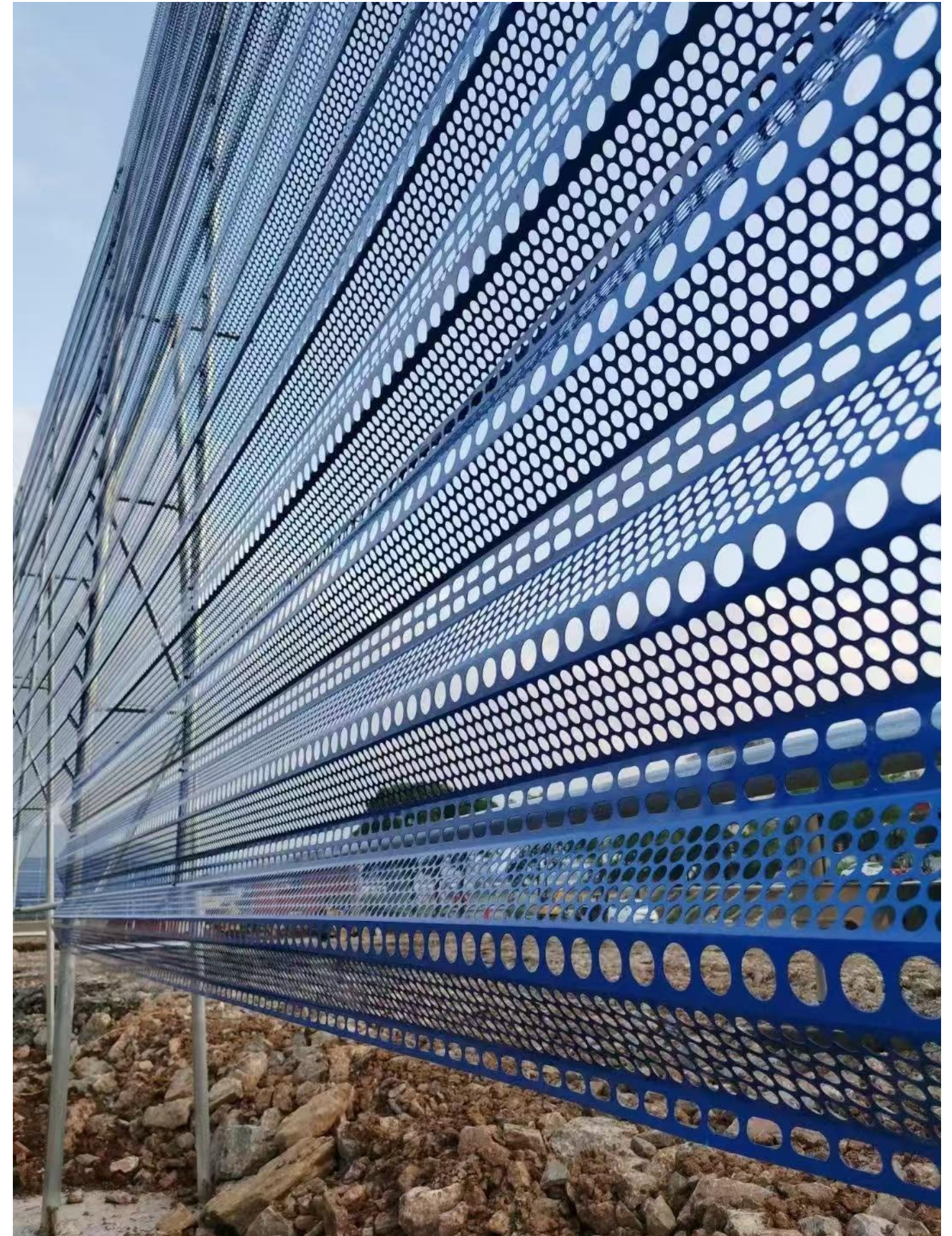
Blade gill nets have been widely used in military strongholds, prisons, government agencies, banks, and other places around the world

Living area walls, private residences, villa walls, doors and windows, highways, railway guardrails

And border protection and security.

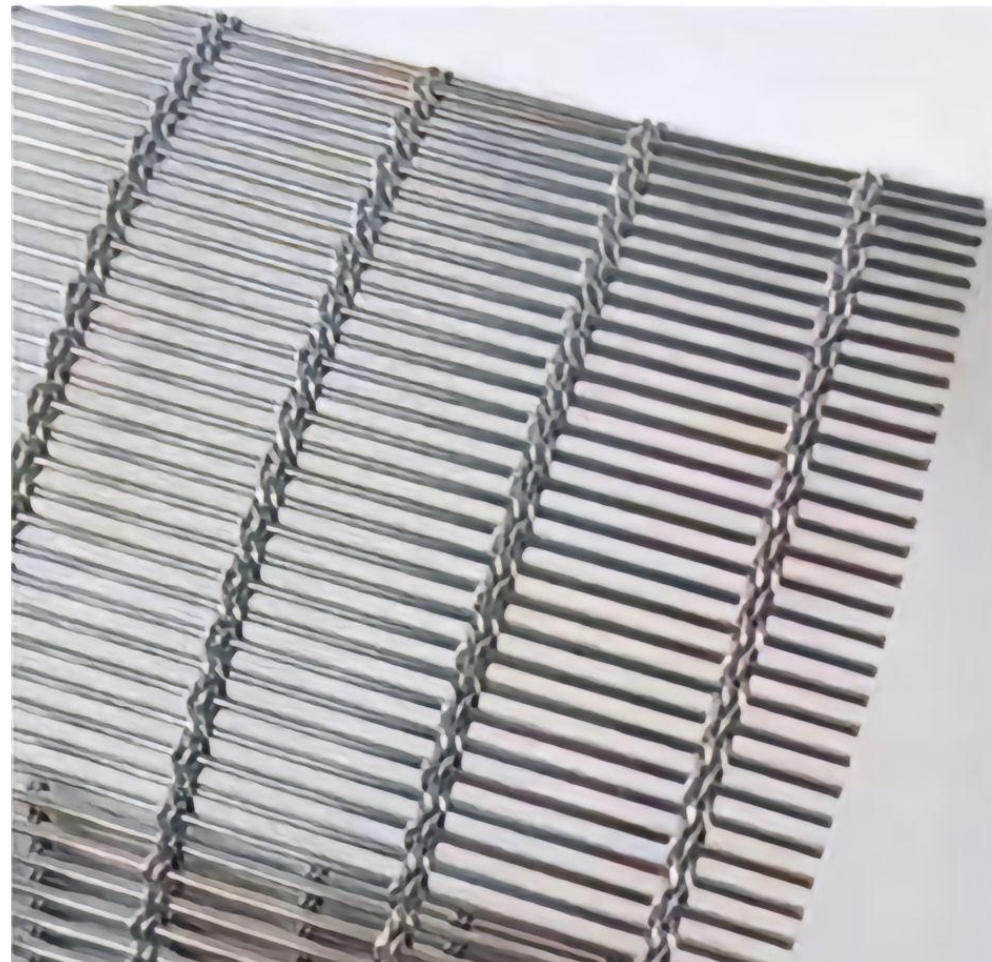
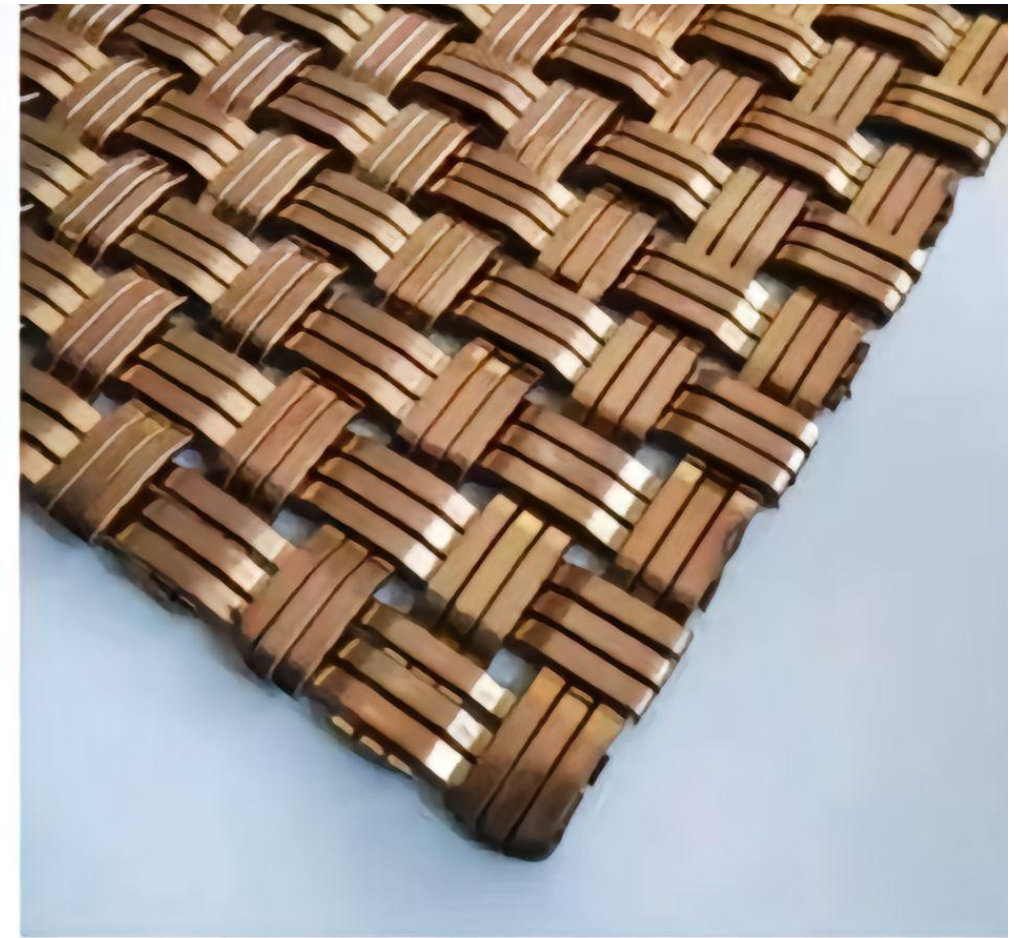
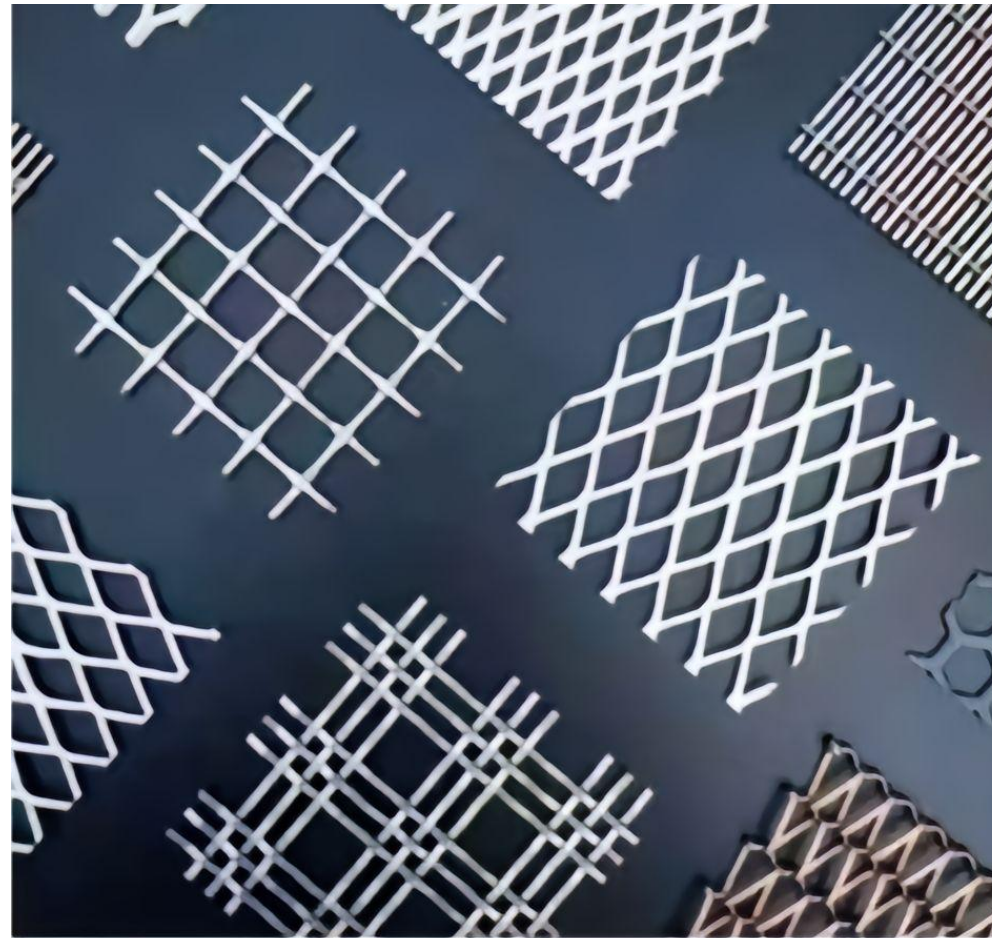
Windproof and dust suppression net

Windproof and dust suppression net is a wind proof and dust suppression wall that utilizes aerodynamic principles and is processed into a certain geometric shape, aperture ratio, and different aperture combinations according to the results of on-site wind tunnel experiments. When the circulating air (strong wind) passes through the wall from the outside, it forms an upward and downward disturbance airflow on the inside of the wall to achieve the effect of strong wind on the outside, weak wind on the inside, small wind on the outside, and no wind on the inside, thereby preventing dust from flying.



Decorative net

Decoration website is a vertical portal website in the decoration industry, which is the best platform for decoration companies and home building materials enterprises to promote and display. The website mainly provides industry information, exhibition information, decoration engineering and other content and services. It mainly has five columns: design cases, decoration engineering, decoration materials, project bidding, and recommended decoration. We wholeheartedly provide one-stop decoration services for homeowners



Sound barrier

Sound barriers are mainly used for sound insulation and noise reduction in highways, expressways, elevated composite roads, and other noise sources. It can be divided into pure sound insulation reflective sound barriers and composite sound barriers that combine sound absorption and insulation, with the latter being a more effective sound insulation method. It refers to wall structures set up on the sides of railways and highways to reduce the impact of driving noise on nearby residents. Soundproofing walls are also known as sound barriers. Inserting a facility between the sound source and receiver to significantly attenuate the propagation of sound waves, thereby reducing the noise impact within a certain area where the receiver is located, is called a sound barrier. Divided into traffic noise barriers, equipment noise attenuation noise barriers, industrial plant noise barriers, and highways, these are the places where various types of noise barriers are most commonly used.



Architectural mesh

Architectural mesh is made of high-quality low-carbon iron wire, steel wire, and stainless steel wire welded together. It is a new type of building wall material that can replace brick walls for various load-bearing walls, non load-bearing walls, balconies, etc.

The characteristics of building mesh surpass traditional building methods, using new metal materials to reinforce walls - steel wire mesh - welded mesh, making buildings stronger and higher quality. It can replace brick walls as various load-bearing walls, non load-bearing walls, floor slabs, balconies, etc. It has the characteristics of expanding the usable area of buildings (10% -15%), thermal insulation, sound insulation, earthquake resistance, waterproofing, simple construction, and light weight, while greatly reducing the project cost.

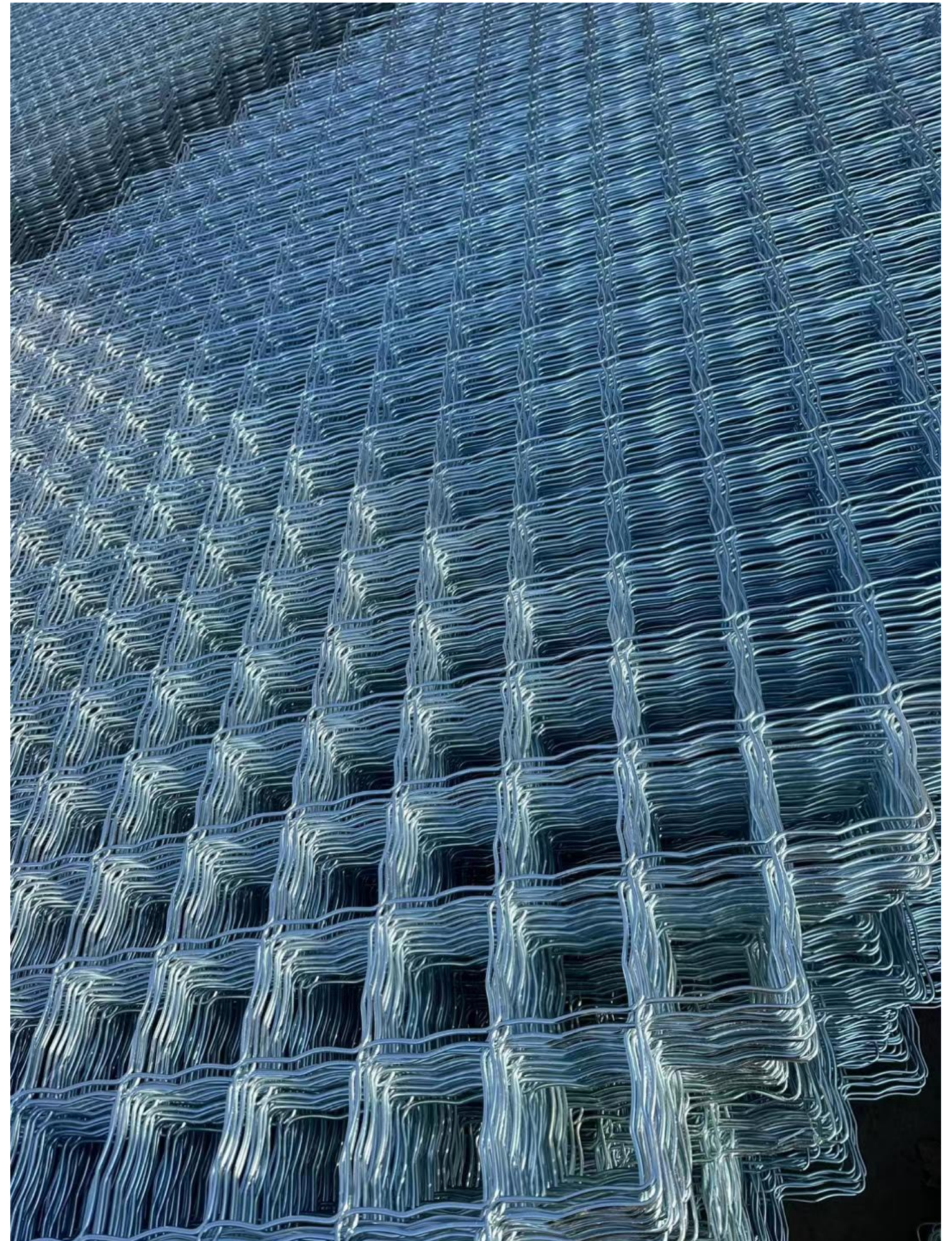


Meige Network

Meige net, also known as "protective net", is a type of Meige net product mainly used for protection on both sides of highway bridges.

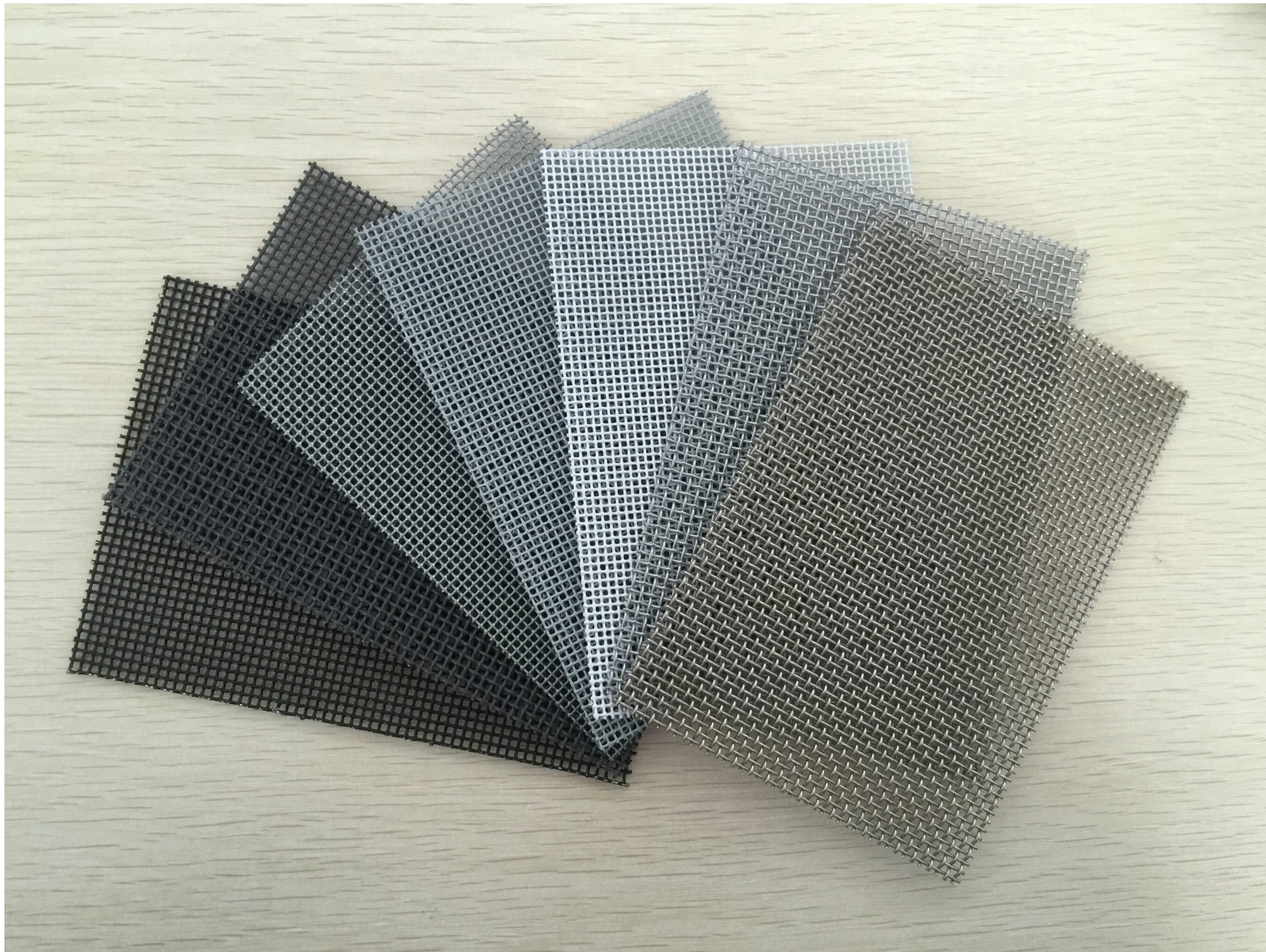
High strength, good rigidity, beautiful appearance, wide field of view, easy installation, and a bright and relaxed feeling. Mesh guardrails are mainly used for fences in highways, railways, airports, stations, service areas, bonded zones, open-air storage yards, ports, and other fields.

Its products have the advantages of beautifying the environment, being sturdy and durable, not easily fading or deforming



Jingang Net

The surface protection of the diamond mesh is treated with electrostatic spraying. The 304 stainless steel mesh has high anti rust and anti damage capabilities. After inspection, its anti impact capacity reaches 2.148 tons, and its anti shear and anti damage capabilities are stronger. SS stands for "stainless steel" in English, and 316L is a stainless steel grade. There are three types of mesh on the market: 304, 316, and 316L. 304 contains 8 nickel (Ni) and carbon content below 0.08; 316 contains 10 pieces of nickel (Ni) and carbon content below 0.08; 316L contains 12 pieces of nickel (Ni) and less than 0.03 carbon; The lower the carbon content, the more corrosion-resistant it is, and the higher the nickel content, the more corrosion-resistant it is.



Fence

Fencing refers to measures taken to isolate the construction site from the external environment, making the construction site a relatively enclosed space, including walls constructed with various masonry materials and maintenance bodies made of various formed panels.



Stainless steel mesh

Stainless steel mesh is made by processing metal wires such as 304, 304L, 316, 316L, 310, 310s, etc. The surface is smooth, rust free, corrosion-resistant, non-toxic, hygienic, and environmentally friendly. Usage: Hospitals, pasta, meat barbecue, household flower baskets, fruit baskets series are mainly made of stainless steel wire mesh, surface treated with electrolytic polishing technology, and the surface is as bright as a mirror.

Stainless steel mesh is classified by variety: 1. Stainless steel plain mesh. 2. Stainless steel diagonal mesh. 3. Stainless steel bamboo patterned mesh. 4. Five sided stainless steel mesh. 5. Stainless steel punched mesh. 6. Stainless steel embossed mesh. 7. Stainless steel hook and loop mesh. 8. Stainless steel mesh. 9. Stainless steel welded mesh. 10. Stainless steel hexagonal mesh. 11. Stainless steel mat mesh. 12. Stainless steel barbecue net. 13. Stainless steel mineral sieve mesh. 14. Stainless steel turtle shell mesh.

Material: SUS302, 304, 304L, 316, 316L, 310s

Material: Stainless steel wire, stainless steel plate

Stainless steel is heat-resistant, acid resistant, corrosion-resistant, and wear-resistant. Because of these characteristics, stainless steel mesh is widely used in mining, chemical, food, petroleum, pharmaceutical and other industries, mainly for gas and liquid filtration and other media separation.

