

STRIVING FOR EXCELLENCE AND INTEGRITY

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产品画册

我们愿以自己的智慧、人品、产品携手商界同仁共创美好明天。
We are willing to join hands with colleagues in the business world with our wisdom, character, and products to create a better tomorrow.

HEBEI ZHONGMAN WIRE MESH PRODUCTS CO., LTD.

>>> 加工/生产/销售一条龙

Hebei Zhongman Wire Mesh Products Co., Ltd., located in AnpingCounty, the "Wire Mesh Capital of China," was established in 2008.With a strategic location and strong talent, technology, equipment, andfinancial resources, the company integrates processing, production, and sales.

As a dedicated wire mesh manufacturer, the company specializes in gabions, explosion-proof gabions, welded gabions, landscape gabions, welded mesh panels, reinforced Mac mat, renault cushion, and razor wire. Our products are widely used in land reclamation, ecological water conservancy, river management, ecological ditch management, landscaping, flood control, foundation pit protection, slope protection, highway, railway, construction, and landscaping projects. Our products are widely acclaimed for their reliable quality and excellent after-sales service.

In recent years, the company has focused on technological advancement and customer needs, introducing advanced equipment and establishing an efficient production system to ensure product quality and delivery efficiency. The company can provide customized solutions based on customer specifications, materials, and performance requirements. We are recognized by our customers for our superior quality, strong reputation, and large-scale production capacity. Adhering to the philosophy of "win-win cooperation and long-term development," we cover the entire supply chain from R&D, production, marketing, to international logistics with a global perspective, providing customers with professional solutions and exclusive services, and promoting in-depth collaborative development.



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Introduce: Gabion mesh is woven from hexagonal mesh. It is typically processed into boxes and mats. During construction, the gabion mesh is filled with materials such as crushed stone to create a flexible, permeable, and monolithic composite structure. It is widely used in retaining walls, riverbank protection, dam protection, and slope support projects, preventing soil erosion and landslides while also contributing to ecological protection.

General Specifications			
Length*Width*Height	Cubic meter	Wire Diameter	Mesh
2*1*0.5	1	2.2mm	6*8cm
2*1*1	2	2.5mm	8*10cm
3*1*0.5	1.5	2.7mm	10*12cm
3*1*1	3	3.0mm	
4*1*0.5	2	3.5mm	
4*1*1	4		
5*1*1	5		
6*2*0.5	6		

Notes: Otherspecifications can be processed and customized

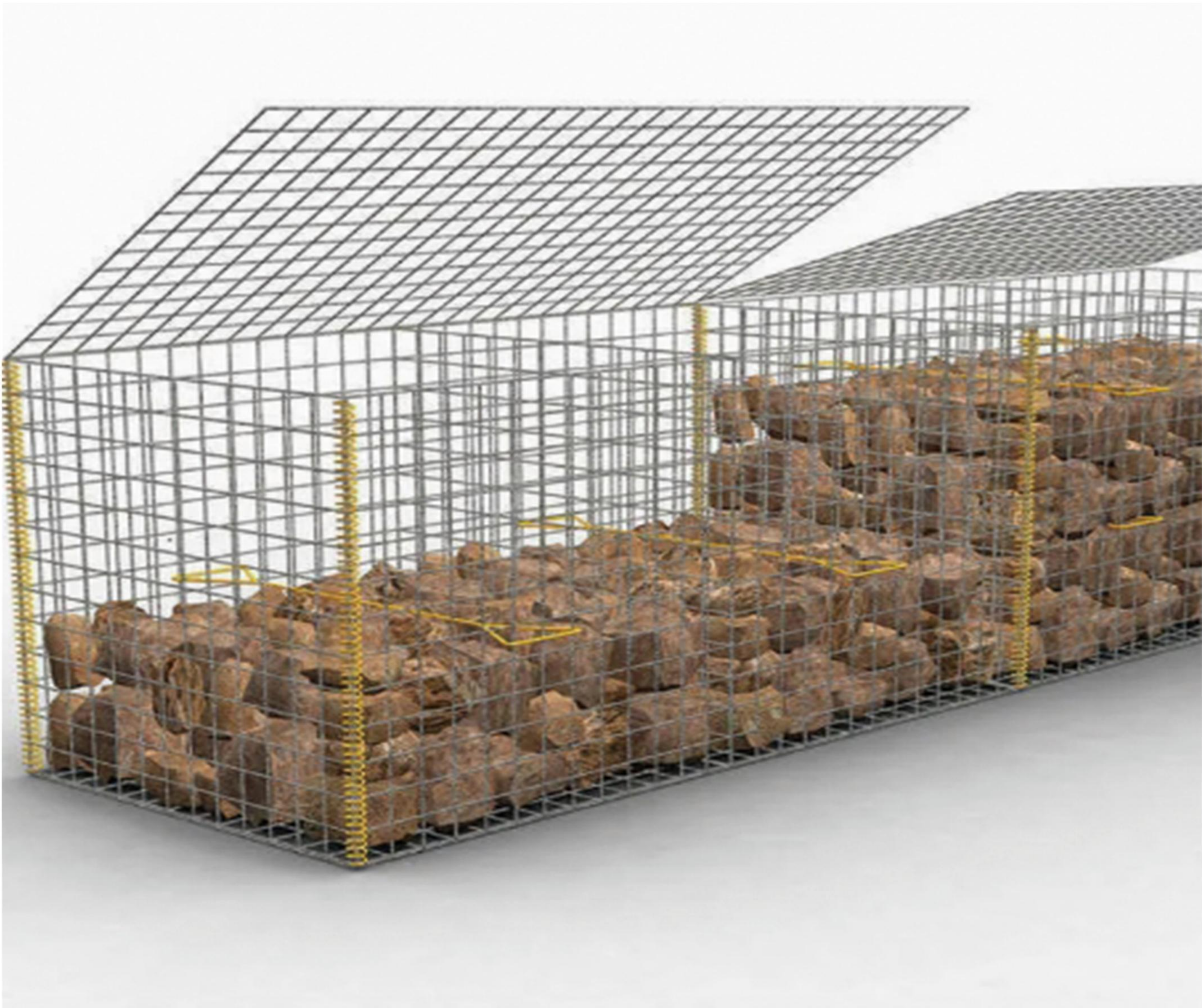


Introduce: Made of high-quality low-carbon steel wire, it is sturdy, durable and corrosion-resistant. With years of R&D, we offer standard-sized mesh cages and professional custom production based on samples.

It is widely used in municipal engineering, schools, parks, construction projects and landscape art fields.

General Specifications				
Wire Diameter	2.7-5.0mm			
Mesh Opening	50×50mm	75×75mm	100×100mm	50*120mm
Dimension	1mx1mx1m	2mx1mx 1m	3mx1mx1m	3mx1mx1m

Notes:Otherspecifications can be processed and customized



ENGINEERING EXAMPLE DIAGRAM



ENGINEERING EXAMPLE DIAGRAM



Introduce: An explosion-proof cage is a specialized protective structure for hazardous settings (mining, petrochemicals). Made of high-strength steel/composites, it contains blasts, fragments, and flames. It shields workers/equipment, following standards like ATEX/IECEX for reliability, used in explosive handling or high-risk machinery isolation.

Mesh Size:

General Specifications	
Wire diameter	3mm,4mm,5mm,6mm etc
Mesh size	2"×2", 3"×3", 4"×4" etc"
Spring wire diameter	3mm,4mm,5mm,6mm etc
length	1 - 10m
width	0.6 - 2.1m
height	0.6 - 2.7m

Notes: Otherspecifications can be processed and customized



ENGINEERING EXAMPLE DIAGRAM



Introduce: Renault cushion is a cushion-shaped engineering component composed of a machine-woven, double-twisted hexagonal metal mesh. Its thickness is significantly smaller than its length and width. Filled with stone and other fillers, the Reinforced Stone Mattress is connected together to form a single structure, primarily used for scour prevention in water conservancy embankments, bank slopes, and floodplains. It offers the advantages of flexibility and adaptability to the foundation.

Mesh sizes (mm)	General Specifications					
	L(m)	L(m)	L(m)	Capacity (m ³)	Number of diaphragms	Wire diameter
60*80 80*100	4	2	0.3	2.4	3	Mesh Wire: 2.0mm,2.2mm 2.0/3.0mm,2.2/3.2mm. Selvedge wire: 2.7mm,3.0mm, 2.7/3.7mm,3.0/4.0mm. lacing wire: 2.0mm,2.2mm 2.0/3.0mm,2.2/3.2mm
	6	2	0.3	3.6	5	
	4	2	0.23	1.84	3	
	6	2	0.23	2.76	5	
	4	1	0.5	2	3	



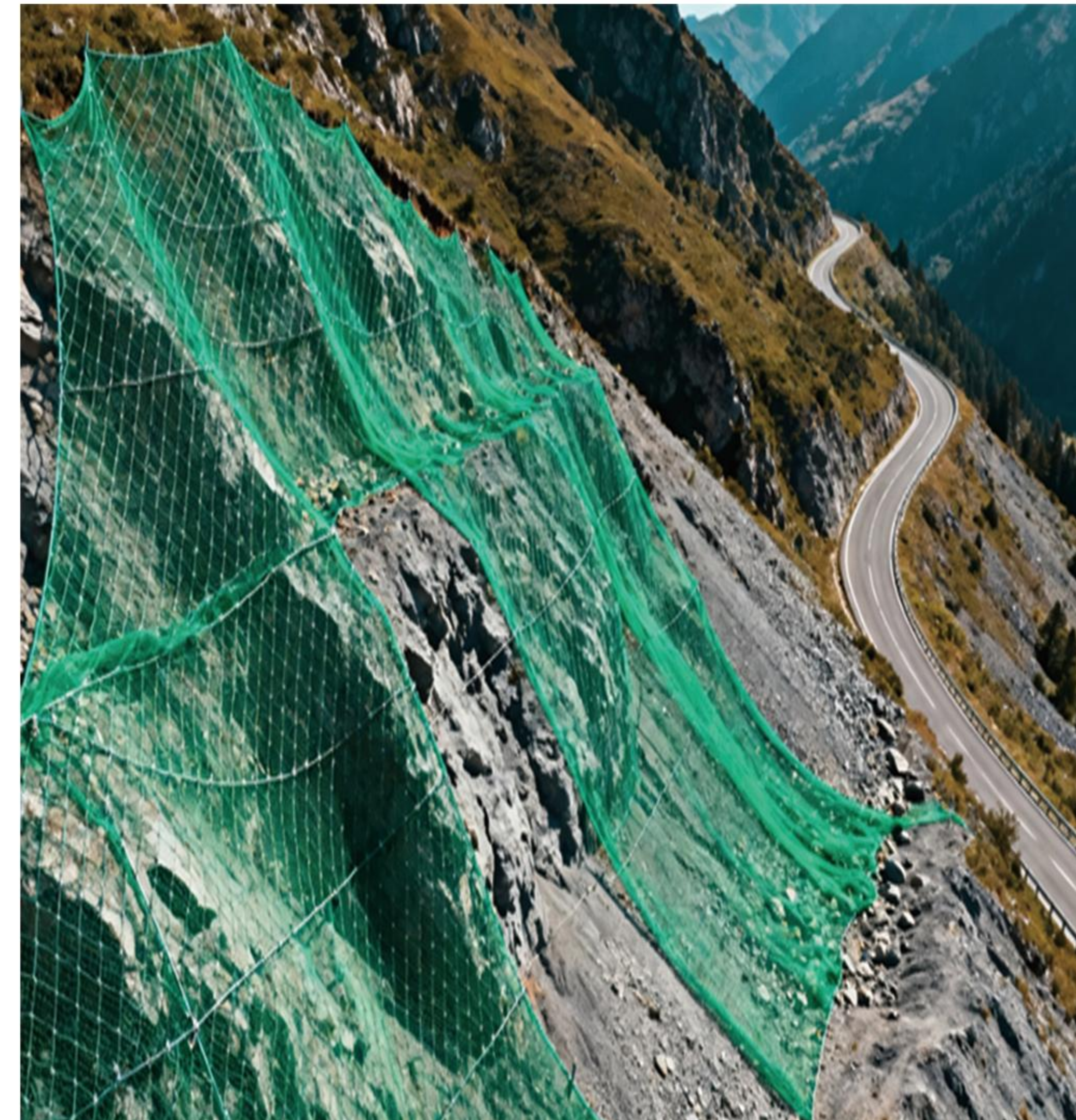
Introduce: Razor barbed wire is a high-security fencing material. Made of sharp blade-like steel strips (galvanized or PVC-coated), it resists corrosion and lasts long.

With fierce pointed edges, it effectively deters intrusions. Used in borders, prisons, industrial yards, and residential perimeters, it's lightweight, easy to install (coiled/straight), and endures harsh weather for reliable long-term protection.

Razor Wire					
Coil Diameter	No. of Loops	Standard Length	Blade Type	No. of Clips	Notes
450mm	56	8-9mm	BTO-12; 18; 22; 30	3	Cross type
500mm	56	9-10mm	BTO-12; 18; 22; 30	3	Cross type
600mm	56	10-11mm	BTO-12; 18; 22; 30	3	Cross type
600mm	56	8-10mm	BTO-12; 18; 22; 30	5	Cross type
700mm	56	10-12mm	BTO-12; 18; 22; 30	5	Cross type
800mm	56	11-13mm	BTO-12; 18; 22; 30	5	Cross type
900mm	56	12-14mm	BTO-12; 18; 22; 30	5	Cross type
960mm	56	13-15mm	BTO-12; 18; 22; 30	5	Cross type
980mm	56	14-16mm	BTO-12; 18; 22; 30	5	Cross type
450mm	33	7-8mm	CBT-60; 65	N/A	Single coil
500mm	56	12-13mm	CBT-60; 65	N/A	Single coil
700mm	56	13-14mm	CBT-60; 65	N/A	Single coil
960mm	56	14-15mm	CBT-60; 65	N/A	Single coil



Introduce: Active slope protection nets are flexible protection systems built around a high-strength steel wire rope mesh, with anchors, support ropes, and other components. By anchoring the mesh to the slope, the anchors actively constrain the rock and soil, distributing local loads across the entire system. Their open structure adapts to complex terrain, facilitates drainage and vegetation growth, and is corrosion-resistant and durable. They are widely used for slope reinforcement in highways, mines, and other areas to prevent spalling and collapse.



Introduce: A passive slope protection net is a flexible interception system, consisting of a wire rope mesh/ring mesh, steel columns, anchor rods, and pressure relief rings. The steel columns and anchor system create a barrier, while the pressure relief rings buffer energy dissipation, effectively absorbing the impact energy of falling rocks. Its modular design adapts to complex terrain and is easy to install. It is widely used in highways, mines, and other areas to protect personnel and facilities below.



Introduce: Reinforced Mac mat is a three-dimensional geocomposite. It utilizes double-twisted steel wire mesh reinforcement, resulting in high tensile strength and enhanced erosion resistance, thereby better stabilizing the surface soil on landslide surfaces, embankments, drainage ditches, river channels, and other areas susceptible to erosion.

1. Material Properties	Polymer Type	Polypropylene
	Mass per Unit Area	600 g/m ²
	Melting Point	150 °C
	Density	900 kg/m ³
2. Reinforcement Features	Mesh Type	8×10
	Wire Diameter (Inner/Outer)	2.7mm; 2.7/3.7mm
3.Nominal Physical Properties	Nominal Physical Properties	>90%
	Nominal Thickness	12mm
	Appearance Colo	Black, Green, Brown
	Roll Size - Length	25 m
	Roll Size - Width	2 m



Introduce: Welded Wire Mesh Panels are made of low-carbon steel wire, iron wire, etc. as the main raw materials. They can be galvanized and PVC-coated to improve corrosion resistance. They are formed using a warp and weft cross-welding process. They have a stable structure and are easy to install. They have protection, reinforcement, isolation, and screening functions. They are widely used in protective scenarios such as walls and fences, anti-theft nets, construction scenarios such as concrete steel mesh, and agricultural scenarios such as breeding fences and greenhouse protection nets.

Parameter	Details
Material	Low-carbon steel wire, galvanized steel wire, stainless steel wire, aluminum-magnesium alloy wire
Process	Welding after galvanizing, galvanizing after welding
Wire Diameter	2.0mm - 6.0mm
Mesh Size	1" (25.40mm), 2" (50.80mm), 3" (76.20mm), 4" (101.6mm), 5" (127.0mm), 6" (152.4mm), etc.
Panel Size	Width: 0.914m - 2.75m; Length: customizable (common: 1800mm×3000mm, etc.)
Surface Treatment	Electro-galvanized, hot-dip galvanized, PVC sprayed, PVC coated

