

ANPING TAILONG

HARDWARE&WIRE MESH PRODUCTS CO.,LTD

TLWY[®]
TaiLong Fence



WOVEN GABIONS BASKETS
GABION NET



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Woven Gabions Baskets


Woven gabion baskets are engineered from high-tensile galvanized or stainless steel wire using advanced double-twist hexagonal mesh technology. This unique construction ensures exceptional flexibility and structural integrity, allowing the baskets to withstand ground settlement and external pressures without compromising their performance. The mesh is typically manufactured with corrosion-resistant zinc coating, and an optional PVC overlay is available for enhanced durability in aggressive environments, including water with pH levels between 4 and 10. Compliant with international standards such as EN 10244-2 and ASTM A641, with PVC coatings meeting ASTM A975, these gabions deliver long-term reliability in demanding applications.





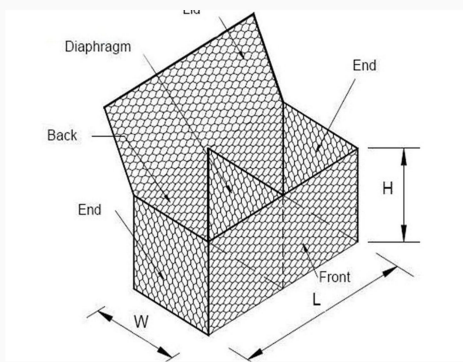
DESCRIPTION

Ideal for soil stabilization, slope reinforcement, and erosion control, woven gabions are widely used in civil and environmental engineering projects. When combined with geotextiles, they form permeable and flexible structures that effectively manage water flow, reduce velocity, promote sediment retention, and restore streambed stability. Their robust design also provides critical support to infrastructure such as roads and railways, while their permeable nature helps mitigate hydrostatic pressure, enhancing overall project safety.

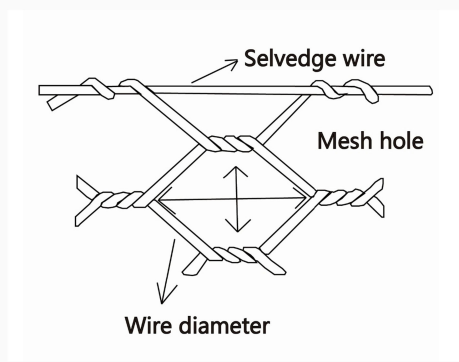
Gabion box/Mattress Size			Wire Diameter (mm)			Mesh Opening	Diaphragm (unit)	Number of Cells	Photo
Length (m)	Width (m)	Height (m)	Mesh Wire	Selvage Wire	Tie Wire				
2.0	1.0	0.15-0.3					1	2	
3.0	1.0	0.15-0.3					2	3	
4.0	1.0	0.15-0.3					3	4	
1.0	1.0	0.5	2.0	2.4	2.0	60 × 80	0	1	
1.0	1.0	1.0	2.7	2.7	2.0	80 × 100	0	1	
2.0	1.0	0.5	3.0	3.4	2.2	100 × 120	0	1	
2.0	1.0	0.5	3.9	3.9	2.4	120 × 150	0	1	
2.0	1.0	1.0					1	2	
3.0	1.0	1.0					1	2	
3.0	1.0	1.0					2	3	
4.0	1.0	1.0					2	3	



CATEGORY



Specification Of Gabion Basket



Woven Basket Size

Woven Gabion Styles



Galfan Gabion Mesh



Galvanized Woven Gabion Box



PVC Coated Woven Gabion Box



Production Flow Chart



STEP 01

Low Carbon Steel Wire



STEP 02

Wire Drawing



STEP 03

Woven Mesh

Package & Delivery



PACKAGE



DELIEVRY

Features

✓ Flexibility

Woven mesh can deform slightly without breaking, making it great for areas with ground movement or settling.

✓ Strength & durability

High tensile strength, usually galvanized or PVC-coated for corrosion resistance.

✓ Drainage-friendly

Water passes through easily—no pressure buildup.

✓ Natural look

Blends well with landscapes when filled with stone.

✓ Low maintenance

Long lifespan with minimal upkeep.

✓ Eco-friendly option

Can support vegetation growth over time.



APPLICATION



Gabion Basket For Retaining Wall Structures



Gabion Basket For River Works



Coastline Protection



Highway Slope Protection



Reservoir Dam



Soil And Water Conservation



Production-Workshop-1



Production-Workshop-2



Production-Workshop-3



Warehouse-1



Warehouse-2



Warehouse-3



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WHATSAPP

