



Hebei Yezhen Wire Mesh Products Co.,Ltd

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Gabion Box

We produce two type Gabion Box for our clients. One is Welded Gabion Basket. The other is Hexagonal Gabion Mesh.

1. Welded Gabion Box is made of welded wire mesh panels assembled with spirals, locking pins and corner ties. Each gabion box is constructed of rugged high tensile wire which is coated with a thick, corrosion-resistant layer of zinc.

Material:

Heavy duty galvanized steel wire

PVC coated galvanized steel wire

Zinc-Aluminum Steel wire

Specification:

Wire diameter	3mm	4mm	5mm
Mesh size	50x75mm	50x100mm	75x75mm
Dimension	1m x 1m x 1m	2m x 1m x 1m	3m x 1m x 1m

Feature and Advantages:

1. Smooth and tidy, uniform mesh, the firm is a strong, corrosion resistance, etc.
2. Low-cost, easy to install, ideal for decorate the courtyard, green slope.
3. Strong resistance to withstand natural weather damage and impacts.
4. Field installation quick and easy and simple and beautiful structure, saving time and labor, and high efficiency. Installation man-hours can save 40% compared with the hexagonal gabion.
5. Compared with hexagonal wire mesh, welded wire mesh can better maintain the "cage" site. When the filler filled, welded wire mesh panel is not convex not concave, keep flat, no deformation.

2. Hexagonal Gabion Mesh

1. Usage:

Gabion Baskets and Gabion Mattress are stone containers, uniformly partitioned into internal cells, interconnected with other containers and filled with stone at site to form flexible, permeable, monolithic structures to control and guide water or flood, protect dam or seawall, or used as retaining walls, channel lining and other applications.

Gabion mattress is similar to gabion basket. But gabion mattress's height is lower than



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gabion basket, structure is flat and big.

2. Material:

Galvanized steel wire

Low carbon steel wire


Zinc/Aluminum coated wire

Stainless steel wire


PVC coated wire

3. Specification

● Gabion basket:

Image	Mesh opening (mm)	Wire diameter (mm)	Basket Size (m) L x W x H
	60x80	2.0-2.8	1x1x1 1.5x1x1 2x1x1 3x1x1 4x1x1 4x2x1 6x2x1
	70x90	2.0-3.2	
	80x100	2.0-3.2	
	80x120	2.0-3.2	
	90x110	2.0-3.2	
	100x120	2.0-3.4	
	100x150	2.0-3.4	
	110x130	2.0-3.8	
	120x150	2.0-4.0	
	160x180	2.0-4.0	

● Gabion Mattress:

Image	Mesh opening (mm)	Wire diameter (mm)	Mattress size (m) L x W x H
	60x80	2.0-2.8	1x1x0.3 1x1x0.5
	70x90	2.0-3.2	2x1x0.3 2x1x0.5
	80x100	2.0-3.2	3x1x0.3 3x1x0.5
	80x120	2.0-3.2	3x2x0.17 3x2x0.25
	90x110	2.0-3.2	3x2x0.3 4x1x0.3
	100x120	2.0-3.4	4x1x0.5



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	100x150	2.0-3.4	
	110x130	2.0-3.8	
	120x150	2.0-4.0	
	160x180	2.0-4.0	