



HEBEI SHENG MAI CONSTRUCTION MATERIAL TECHNOLOGY CO.,LTD

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QUOTATION SHEET

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Products Detail

Gabions mats

Gabions mats are made of double twisted hexagonal wire mesh. It is of great significance in river bank protection and can be used for permanent erosion control in channels, stream banks, spillways and stable slopes from surficial erosion. The stone confinement within the units allows for higher shear stress resistance than the riprap. Our company can provide you with quality gabion mattress of different specifications.

The base is divided into compartments and filled with stones at the project site. With lids closed, Gabion Mattresses form flexible, permeable, monolithic structures. The 100 feet (30m) long units make its installation fast and economical. Soil bioengineering techniques can be used to promote vegetation in the gabion mattress to provide enhanced shear resistance.

Materials:

Low carbon steel wire, stainless steel wire, electro galvanized wire, hot-galvanized wire, heavily galvanized wire.

Surface Treatment: heavy zinc coating or PVC coating

Weaving Processing: twisted before galvanized, weaving after galvanized

Characteristics:

- * Control and guide of water or flood
- * Flood bank or guiding bank
- * Preventing of rock breaking
- * Water and soil protection
- * Bridge protection
- * Strengthening structure of soil
- * Protection engineering of seaside area

Applications:

Gabion mats play an important part in preventing natural scour of water and retaining earth. It is mainly applied for river bank protection as well as foreshore and side slope protection. Meanwhile, it provides protection on water courses and coastal revetments against scour and erosion.

Specification:

Long(m)	Width(m)	High(m)	Mesh type(m)
3m	2m	0.15-0.20-0.25	5×7
4m	2m	0.15-0.20-0.25	5×7
5m	2m	0.15-0.20-0.25	5×7
6m	2m	0.15-0.20-0.25	5×7
3m	2m	0.17-0.23-0.30	6×8
4m	2m	0.17-0.23-0.30	6×8
5m	2m	0.17-0.23-0.30	6×8
6m	2m	0.17-0.23-0.30	6×8

