



Rock Baskets Wire Mesh Retaining Wall Welding Gabion Baskets Cage

Our Product Introduction

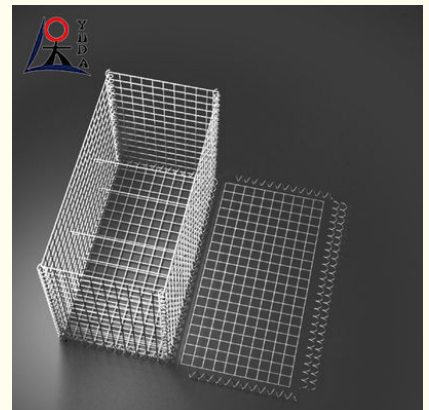
Basic Information

- Place of Origin: CHINA
- Brand Name: YUDA
- Model Number: Gabion mesh
- Minimum Order Quantity: 100 Square Meter
- Price: US \$1.50 - 3.50/ Square Meter
- Packaging Details: Customized according to buyer's requirements
- Delivery Time: 3-10 day
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 200000 Square Meter/ day



Product Specification

- Product Name: Retaining Wall Gabion Baskets
- Key Words: Rock Baskets Wire Mesh
- Application: Gabions, Cages, slope Protection, Fence Mesh, Construction Wire Mesh
- Type: Welded Mesh, Hexagonal Wire Mesh
- Surface Treatment: Stainless Steel
- Wire Gauge: 2.0mm-4.0mm
- Usage: Flood Control Retaining Wall
- Place Of Origin: Anping, China
- Highlight: 2.0mm gabion mesh, 4.0mm gabion mesh, 2.0mm stainless steel mesh screen



Product Description

Rock Baskets Wire Mesh Retaining Wall Welding Gabion Baskets Cage

Material

stone cage mesh is mainly made of galvanized steel wire, galvanized treatment can provide good corrosion resistance and oxidation resistance, extend the service life. According to the specific project needs, you can also choose stainless steel wire, PVC coated steel wire and other materials.

1. Corrosion resistance: The galvanized layer can block the contact between the steel wire and the external environment, effectively resist the corrosion of the steel wire by oxygen, moisture and chemical substances in the atmosphere, and extend the service life of the steel wire.
2. Strength and stability: galvanized steel wire has high strength and stability, can withstand greater tension and pressure, and maintain the structural stability of the stone cage basket.
3. Economical and practical: Compared with other materials, galvanized steel wire has a lower cost and can provide an economical and practical solution.
4. Environmentally friendly: Galvanized steel wire is a recyclable material with less impact on the environment.

Structure

The gabion net is braided by parallel steel wire and longitudinal steel wire to form a hexagonal grid structure. Two strands of steel wire are usually woven to enhance the stability and strength of the structure. The mesh is connected together by welding or clamping to form an overall gabion structure.

1. Wire mesh: Wire mesh is the main structure of the stone cage basket, which is braided by galvanized steel wire. A hexagonal grid is usually used, with each hexagonal element consisting of six equilateral triangles. The braiding and welding of the wire mesh make the whole structure stable and strong.
2. Border bar: Border bar is used to strengthen the edge of the stone cage basket components. The border strips are usually made of thicker steel wire, which are welded or tied to the edge of the wire mesh to strengthen the structural stability of the entire gabion basket.
3. Partition board: The partition board is a component used to separate the gabion basket into different compartments. The dividers are usually made of the same material as the wire mesh and are welded or bundled inside the wire mesh. The separator can be arranged to divide the gabion basket into multiple compartments in order to maintain uniformity and stability when filling stones or other fillers.
4. Joint clamp: The joint clamp is used to connect the components of the adjacent stone cage basket. The joint clip is usually made of steel material, they are located at the junction of the adjacent stone cage basket, and are fixed together by bolts or other connection methods to form a continuous structure.

Specifications

The specifications of the stone cage net can be customized according to the specific engineering requirements. Common specifications include mesh aperture, wire diameter, mesh size, etc. The common mesh aperture is 50mm, 75mm, 100mm, etc., and the wire diameter is usually between 2.0mm and 4.0mm.

Reference Size:

2mx1mx1m,
2mx 1mx0.5m,
1mx1mx1m,
1mx1mx0.5m,
1.5m x1mx1m,
3m x 1m x1m,
3m x 1m x0.5m

Applications

Retaining wall structures
River and canal training
Erosion and scour protection; roadway protection; bridge protection
Coastal embankment works
Architectural cladding for walls and buildings
Freestanding walls, noise and environmental barriers
Land spacing gabions
Deco-rock walls

Protective Applications:	Landscape Constructions:
Retaining wall	Gabion bench
Slope protection	Gabion planter
River channel controlling	Fireplaces
Defense barrier	Gabion staircase
Noise barrier wall	Gabion pot
Bridge protection	Gabion partition wall

Soil strengthening	Gabion barbecue
Seawall protection	Gabion waterfall
Flood controlling	Gabion flower pot

Application

YUDA



Prevent soil erosion
Road protection
Rock fall protection etc.



The stone cage itself has good water permeability and ventilation, which is conducive to soil conservation and the maintenance of the ecological environment.





Anping Yuda Wire Mesh Co., Ltd.



13785885555



sales@china-mesh-wire.com



wire-metalmesh.com

Xiwangzhuang Developing Zone, Anping, Hebei, China