

## Welded Gabion



### Description

Gabions are wire mesh container and used in many situations including the stabilization of earth movement and erosion, river control, reservoirs, canal refurbishment, landscaping and retaining walls. They can be manufactured in welded mesh or woven wire. Welded mesh gabions are faster to erect and do not need tensioning. This allows them to keep their shape, to be free from bulges and depressions and fit easily against the wall. It is possible to cut holes in them if needed to pass pipes etc through and they can be machine filled.

Welded Mesh Gabions are manufactured from Galfan Wire or triple life coated.

3" x 3" (76.2mm x 76.2mm) x 3, 4 or 5mm Galfan coated (95% Zinc 5% Aluminium for up to 4 times the life of a galvanised finish. We also supply gabion baskets in the same specification as the above but with a 2.7mm Galfan coated core which is then green PVC coated to an over all diameter of 3.22mm, average coating thickness is no less than 0.25mm.

#### Welded gabion Features

- ❖ Easy to assemble
- ❖ Easy to install
- ❖ Good decorative, not only used on river area, but also can be used on decorative wall
- ❖ Strong anti-corrosion: heavy galvanized wire or Galfan wire, or glued PVC coated wire, PE coated wire to make the gabion wire mesh can more improve capacity of anti-corrosion, can be adapted to sea environment.
- ❖ Economy: Wire mesh gabions are less expensive than most construction materials. Graded stone fill is usually locally available. Waste materials such as crushed concrete may be specified in place of stone.

#### Welded gabion Application

It is often used in earth movement and erosion, river control, reservoirs, canal refurbishment, landscaping and retaining walls, gabion umbrella stand, etc.



## Specifications

Welded Gabion Specification			
Gabion size(m)	Mesh opening	Wire diameter	Surface treatment
1×1×1		3-6mm	
2×1×1		3-6mm	
3×1×1	50 x 50mm	3-6mm	Galvanized
0.5×0.5×0.5	75 x 75mm	3-6mm	Galfan
1×0.5×0.5	76 x 76mm	3-6mm	PVC coated
1×1×0.5	100 x 100mm	3-6mm	
2×1×0.5		3-6mm	
3×2×0.3(Mattress)	75 x 75mm	3-6mm	

## Material

Wire used low carbon steel wire,wire diameter 3.0-6.0mm

Spirals used low carbon steel wire,wire diameter 4.0-5.0mm

Surface:Galvanized or galfan orpvc coated finished

Steel grade can be chose.

## Trade Item

Delivery Terms:FOB, CIF

Payment Currency:USD, EUR, AUD,JPY, CAD, GBP, CNY

Payment Item:T/T, L/C, PayPal, Escrow

Nearest Port:Xingang port,Qingdao port

Delivery Time:General after 25days upon received T/T30% advance payment

Popular Payment detail: T/T 30% in advance as deposit, the balance against received the copy of B/L.

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