

Welded Gabion Box

The New Alternative

Advantages

- Pre-Assembled In Factory
- Quicker Assembly
- Better Shape Control
- Low Cost
- Environment Friendly
- Aesthetically Pleasing
- Durable&Long lasting
- Strong,Flexible&Permeable
- Low Maintenance

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Technical overview

Welded Gabion box is composed of welded mesh panel , spirals, locking pin and corner ties. Each gabions box is constructed of rugged high tensile wire which is coated with a thick, corrosion-resistance layer of zinc. The wire is also available with a tough, durable pvc coating.

Technical Data

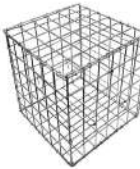


Welded Gabion Box			
Material	Low carbon iron wire/galvanized iron wire		
Surface treatment	1.Heavy galvanized welded gabion box		
	2.PVC coated galvanized welded gabion box		
	3.Galfan welded gabion box		
ASTM standard	ASTM A90 standard Test method for weight of coating on iron or steel articles with zinc or zinc alloy coatings		
	ASTM A641 standard-specifications for zinc-coated galvanized gabion steel wire		
Regular Specification of Welded Gabion Box			
Wire diameter	3mm	4mm	5mm
Mesh size	50x75mm	50x100mm	75x75mm
Dimension	1mx1mx1m	2mx1mx1m	3mx1mx1m

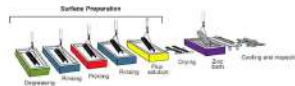
Material&Advantage



Galvanized before welding
 Material:Hot-dipped Galvanized,Heavy Galvanized Wire,Alu-Zinc Coated Wire
 1)Hot dipped galvanized normal zinc coating(40-60g/m²)
 2)Hot dipped galvanized heavy zinc coating(200-280g/m²)
 3)Galfan 5%Al zinc coating(200-500g/m²)
 4)Galfan 10%Al zinc coating(200-500g/m²)



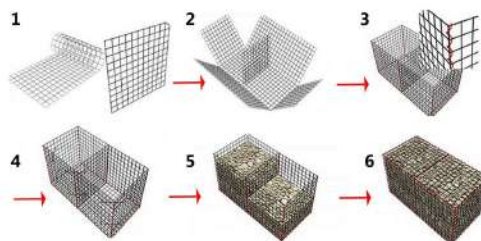
Galvanized after welding
Electro/Hot-dipped Galvanized After Welding
 Hot-dip galvanizing is the process of dipping fabricated steel in a bath of molten zinc to form a tightly-bonded alloy coating that provides superior corrosion protection to steel.



Iron/galvanized wire+PVC coated
 Galvanizing takes place before manufacture the product this generally results in a better appearance. Powder coating is a dry finishing method in which electrically charged particles of pigmented resins are sprayed onto a product.Makes the product become colorful. We can do powder coated based on RAL color card.
 Advantages of electro-galvanized and Powder coating:
 • Eco-friendliness
 • Safety
 • Environmental
 • Saves money
 • Dignified appearance



Installing Direction



Different Assembled Methods

