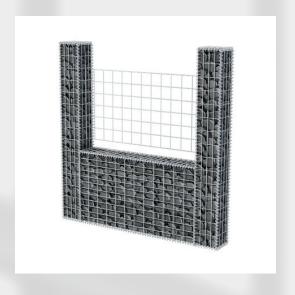


Gabion Boxes

Gabion boxes are manufactured from 4mm diameter wires smartly welded into a mesh configuration measuring 100x50mm, showcasing an unparalleled loading capacity exceeding 1400 Unlike conventional woven kq/m3. constructions, these boxes stand out for their superior strength and longevity, owing to their smart welding at every intersection. enhanced stability and cohesion, the mesh structures are ingeniously interconnected using spiral coils featuring a 3mm diameter, with an internal diameter of 20mm and a pitch of 45mm. This combination of robust materials and precise engineering makes gabion welded mesh boxes ideal for a wide range of applications that demand exceptional strength, durability, and load-bearing capacity.

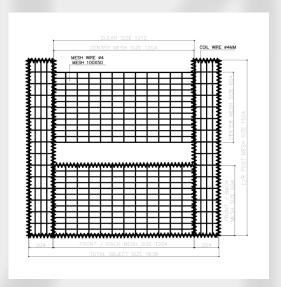
To maintain the shape of gabion boxes and prevent deformation, these panels offer strength, ensuring the mesh structure remains intact under stress. Additionally, we suggest incorporating supporting wires with a diameter of 2mm during installation to enhance stability further. Compared to twisted woven wires, the welded mesh structure offers superior shape control, providing added assurance against shape alteration over time.

Product	Panel Type	Dimension
Gabion Box B.1	Welded Mesh	1000x1000x1000 mm
Gabion Box B.2	Welded Mesh	1000x1000x500 mm



Features

- Multiple variants are available
- Wire diameter of 4 mm
- Mesh size 100x50mm
- Rust and corrosion resistant
- Better Life
- Galvanized
- Custom finish coating available
- Multiple colors are available
- Stylish design
- 100% Tested

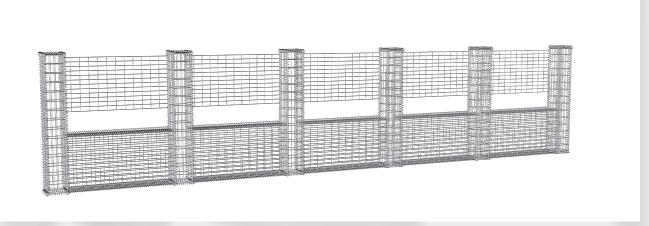












Technical Specification		
Material	Carbon steel wire	
Wire Diameter	4.00mm	
Wall Thickness	100mm	
Mesh Size	100x50 mm	
Spiral coil wire diameter	3mm	
Spiral coil inner diameter	20 mm	
Spiral Pitch	45mm	
Load Capacity	1400 kg/m3	
Assembly Required	Yes	
Rust proof	Yes	

Finishes

- Only powder coating to non-standard.
- Marine coat Coating for application near salt water.
- Galvanized and Powder coated to BS EN 13438 or Equivalent standards.
- Products are hot deep Galvanized to BS EN 1461 or Equivalent standards.

Standard Colors

- Galvanized
- PVC Ral black 9005
- Custom colors and coating are available

Application

- Parks
- School
- Hotels
- Public Building
- Offices
- Outdoor spaces
- Residential
- Demarcation
- Sports Center









