



TECHNICAL DATA SHEET

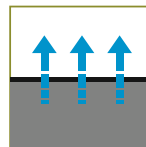
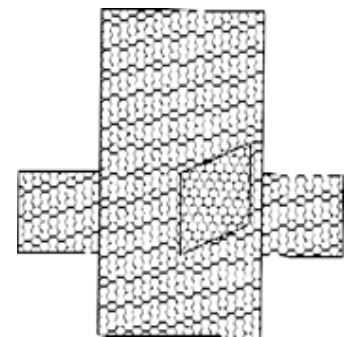
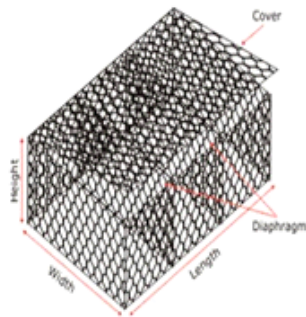
WIRE GABION

GS Gabion are manufactured from GI Wire either coated or un-coated. GS Gabions come in various dimensions and mesh sizes. GS Gabion form a Hexagonal Wire Mesh that has a hexagonal opening which is formed by twisting pairs of wire together with one and a half turns (sometimes referred to as triple or double twist). These modules, units or 'cages' as they are known, are formed from wire mesh fabric panels, jointed to form square, rectangular or trapezoidal shaped units. GS Gabion are normally manufactured from a 2.7mm GI Wire and are coated with Zinc. For more aggressive environments, an additional organic polymer powder (PVC) coating is also applied.

Advantages of GS Gabion Boxes

GS Gabions have a number of advantages over other types of construction materials, particularly for installations on unstable foundations.

1. Provide Adequate Strength to the Structure.
2. Provide Flexibility to help Withstand Differential Settlement
3. Reduce Hydraulic Pressure Behind Retaining Structures
4. They are Highly Durable
5. Very Economic viz a viz Rigid Structures
6. Easy & Rapid Installation
7. They are Environment Friendly as they allow Growth of Vegetation



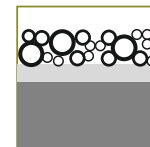
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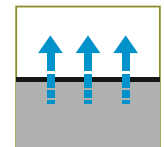
DRAINAGE



STABILISATION



SEPARATION



PROTECTION

We can do OEM packaging and private labeling for bulk orders

- Above values are obtaining in our laboratory and are MARV Values (67.5 % Level of Confidence)
- Tolerance: Physical & Mechanical: - 10 % & Hydraulic: - 30%
- There may be variation in above values due to various factors when tested at other laboratory.
- The above values may also vary if the fabric is converted in to any value added product or used in combination with other products.
- The values may also change due to transportation damages & improper storage and handling at site.
- Client shall ensure that Storage is strictly done as per ASTM standard.
- The values are not intended as warranty / guarantee and Geo Source assumes no liability in connection with this information.