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igggab MVS

cabled, hexagon-meshed gabion



DESCRIPTION

The wire basket of the **iGGgab MVS** consists of cabled, steel-wire grid with hexagon meshes. This leads to a high flexibility of the basket, while the grids can bear a tensing strength up to 49 kN/m. The mesh size of the grid is 8 to 10 cm and the meshes are aligned vertically. The diameter of the wire is 3.0 mm in general and 3.9 mm at the edges of the grid. The wire is thick-galvanized (according to DIN EN ISO 1461 with a minimum zinc-coat of 275 g/m²), galvanized and plastic-coated.

USE

The high stability and duration of the **iGGgab MVS** allows the gabions a maximum of flexibility. This qualifies these wire baskets for building projects on unstable grounds or tasks in water engineering, where excavations threaten to undermine the construction. Thanks to the high hydraulic permeability of the **iGGgab MVS**, no hydrostatic pressure builds up.

Due to the fact that the gabions permit the growth of plants, they perfectly blend in with their surroundings, which makes them the perfect solution for semi-natural landscaping and water engineering. The stabilization of the gabion-edges with special wires plus the dividers within the wire basket, add up to the very durable static of the **iGGgab MVS**, which allows it to last under high pressure of water streaming etc.

ADVANTAGES

- low maintenance costs
- easy mounting, that does not require skilled workers
- spacing material can oftentimes be found nearby
- if the ground is able to take a load and is level, there is no need for further preparation-works
- there is no need of a separate drainage, for the gabion has good dewatering abilities

DIMENSIONS

| length m | width m | height m |
|----------|---------|----------|
| 1.0 | 0.5 | 0.5 |
| 1,0 | 1,0 | 0.5 |
| 1.5 | 1.0 | 1.0 |
| 2.0 | 1.0 | 0.5 |
| 2.0 | 1.0 | 1.0 |

other length on request

TENDER SPECIFICATION www.igg.de/en/specifications