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igggab **QUADRO**

gabion system

PRODUCT

iGGgab QUADRO



DETAILS

DESCRIPTION

iGGgab QUADRO gabions are made out of electrically, spot-welded grids. The mesh size of the grid is 5 x 5, 10 x 10 cm or 5 x 10 cm. Gabions are a traditional construction system used for retaining walls and sound barriers. The wire baskets can be filled with natural stones and build up as a highly stressable construction. Furthermore they can be exposed to extremely climatic conditions and temperature changes. Gabion walls are flexible, environmentally friendly and durable. Therefore they are an economic alternative to concrete walls and precast walls. Moreover iGGgab QUADRO gabions blend in with their surrounding landscape.

USE

The iGGgab QUADRO modular system allows a quick and easy mounting on-site. Bigger wire baskets are divided in 1.0 m sections and the grids are connected with wire spirals (DIN 17223 B) with two windings each 10 cm. Additional stiffening is given by spacers with an eyelet at one end.

MATERIAL AND SURFACE

All steel parts are special aluminium-galvanized. Therefore they are corrosion resistance for at least 3,000 hours proven by a salt-spray test (DIN 50021-SS). The steel wire has a diameter of 4.5 mm and a tensile strength of 600 N/mm.

DIMENSIONS

overall length m	width x height m
0,5	0.5 x 0.5
1,0	0.5 x 0.5
1,0	1.0 x 0.5
1,0	1.0 x 1.0
1,5	0.5 x 0.5
1,5	1.0 x 0.5
1,5	1.0 x 1.0
2,0	0.5 x 0.5
2,0	1.0 x 0.5
2,0	1.0 x 1.0

mesh sizes of
5 x 5, 10 x 10 cm or 5 x 10 cm

spacers 5.0 mm
wire spirals 4.0 mm

other sizes on request

Check out the iGGgab QUADRO mini with a mesh size of 5 x 5, 5 x 10 cm a height of 50 cm and a depth of 25 cm. The overall length is 0.5 m or 1.0 m.

TENDER SPECIFICATION www.igg.de/en/specifications