

Delivery and installation of „Quicky Forte 2000" wire mesh baskets (gabions)

Delivery and installation of gabion baskets filled with frost resistant and pressure resistant stone material.

The baskets consist of electrically spot welded steel wire mesh mats with eyelets welded right round. Steel wire mesh mats with a tensile strength of $\geq 450 \text{ N/mm}^2$. Tensile strength of the eyelets to be the same as of the wire.

Steel wire mesh mats with a wire diameter of 3.5 mm / 4.5 mm / 5.0 mm.

Mesh size 10 x 10 cm / 5 x 10 cm / 5 x 5 cm

Front mats mesh size 10 x 10 cm / 5 x 10 cm / 5 x 5 cm

Separators \varnothing 5.0 mm, 450 N/mm²

Insertable rods \varnothing 6.0 mm, 450 N/mm²

All parts are specially aluminium galvanised with a aluminum content of $\geq 10\%$ and a corrosion resistance of at least 3.000 hour in a salt spray test according to DIN EN 9227-NSS.

When using mesh with a width of 10 x 10 cm: Filling with quarry stone 100/300 placed manually in layers at the front, the rest of the basket is to be filled with crushed rock providing a compact mass to minimise voids.

When using mesh with a width of 5 x 10 cm or 5 x 5 cm: Filling with crushed rock (larger than the width of mesh), filling by machine, minimising voids.

Assembly of the component parts according to the manufacturer's assembly instructions and filling of the baskets as a compact mass to minimise voids.

Dimensions of the gabion baskets (L x W x H):

L from 0.5 m to 2.0 m

B from 0.5 m to 2.0 m

H from 0.5 m to 1.0 m

Supplier:

GEOTECHNIK-Bau GmbH

Zum Wiesengrund 1-5

01723 Kesselsdorf

Tel.: +49 35204/70110

Fax: +49 35204/70120

E-mail: info@hoy-geokunststoffe.de