

Fence

Description

This fence system with its unusual mesh structure captivates by its continuous surface without outside facilities can be created differently. Stone fences assimilate in the surroundings naturally and offer an optic exception in the landscape and additional an ideal noise and slight insulation. The slim and straight structure creates efficient separations at slight space. Through the construction they fulfill also ecological functions; water and air-permeable cavity compose a biosphere for the vegetation and animal world.

Application

Gabion fence will be filled in and installed on site. Out of this multilayered and individually design possibilities in stone and color arise. This specific fence posts are visible at the minimum and are placed in point foundations made out of cement. Out of this a continuous face without optical intermission emerges. The grid elements are fixed at both sides at the fence posts. Through each oblong hole at the outboard end will be pushed an insertion bar. Assembly without tools, bolts, clamps etc. Regular arranged spacers between both grids prevent a dent removal by the stone filling. There are no bounds stone filling. There are no bounds set for the fill of a variety of stone types and different stratifications.

Stone-filled gabion fencing has a thickness of approx. 25 cm and in this way it needs little area. A specific feature are the 4.0 mm slim, vertical wires and the sieve opening of less than 35 mm. This is unique in the gabions construction.

Stone-filled gabion fencing applies:

- | | |
|------------------------|-------------------------------|
| ⇒ Property fencing | ⇒ Noise barriers |
| ⇒ Room partitioning | ⇒ Creative structure elements |
| ⇒ View protection wall | ⇒ Decorative fencing |

Features

- ⇒ High lifetime, absolutely weatherproof
- ⇒ Dimensional stability, certified statics available
- ⇒ High efficiency in case of fast assembly on the spot
- ⇒ Less need of space
- ⇒ A permanent foundation floor is recommended
- ⇒ Fast and cost-effective assembly on the spot
- ⇒ Extensive scope for design
- ⇒ Near-natural optics
- ⇒ No maintenance cost
- ⇒ Midnet mesh width allows a filling with slight stones

Dimensions

Element length	2.470 mm
Fence height	1.006 mm 1.256 mm 1.506 mm 1.756 mm 2.006 mm
Grid blankets	4.0/6 × 15 mm hot-galvanized
Fence posts-cross section	250 × 70 mm hot-galvanized
Length	1.500 mm 1.750 mm 2.000 mm 2.500 mm
V-Form 145°	Vertical wires 8.0/9.0 mm, rung 6 × 15 mm
Spacers	4 × 245 mm stainless steel
Mesh height	250 mm
Mesh width	35 mm

Tender Specification

Stone-filled gabion fencing supply and install, manufacture individual cement foundation and to encase in concrete and stable fence posts. Assembly according to the manufacturers' instructions. Filling of the grid wall with suitable, frost-resistant stones layers.

Size of the foundation 50 × 50 cm × 80 cm deep, cement C15

Earthworks as well as the creation of verifications for the stability against collapse and working drawing are aged separately. The aptitude of the used filling material has to be proved.

Proof of delivery