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igggab **ABACUS**

stone-fence-system

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DETAILS

DESCRIPTION

The **iGGgab ABACUS** stone-fence-system is a unique gabion solution, for it is the only one in the market that offers a solid appearance, without optical disruptions. (This effect is possible, because the vertical wires are only 4 mm in diameter, while the mesh size is less than 35 mm.) The wire baskets blend in with their surroundings and offer optimal noise insulation and visual protection. The lean (approx. 25 cm wide) and linear structure offers a smart method for separation, by minimum space requirements. This qualifies the **iGGgab stone-fence-system** for the enclosure of properties, as noise barriers, privacy covers or creative devices. Furthermore the design of the wire fence provides precious biotopes for plants and animals.

USE

The **iGGgab ABACUS** is mounted directly on-site, which makes the construction fairly easy and offers a variety of possibilities in designing stone and color schemes. The special fence posts are barely visible and are placed on concrete spot-foundations. The grids are secured with sticks on both sides of the fence post. No tools are needed to mount the wire fences, for the sticks can simply be slid-in through openings at the far end of the grids. Spacers that are placed in between the grids prevent a buckling of the construction through the filling stones.

ADVANTAGES

- long duration and high resistance to any weather conditions
- good stability through an approved static (a solid foundation is recommended)
- high economically efficiency, because of the quick mounting on-site
- little space requirements
- many creative possibilities, semi-natural optic
- no maintenance costs

DIMENSIONS

element length.....2.470 mm
 fence height.....1.006 mm 1.256 mm 1.506 mm 1.756 mm 2.006 mm
 wire mesh mat.....4,0 / 6,0 x 15 mm hot-dip galvanized (DIN EN ISO 1461)

fence post profile250 x 70 mm hot-dip galvanized (DIN EN ISO 1461)
 fence post length1.500 mm 1.750 mm 2.000 mm 2.500 mm
 V-form 145°vertical wires 8,0 / 9,0 mm, cross wire 6 x 15 mm

spacers.....4 x 245 mm high-grade steel
 mesh height.....250 mm
 mesh width35 mm

TENDER SPECIFICATION www.igg.de/en/specifications