



Gabion Stonewall

Panels

Gabion Stonewall is a complete system with a unique concept of posts to build filled walls.

Product details



ADVANTAGES

Unique & flexible

Gabion Stonewall has a new, unique post concept to build filled walls. Flexibility in height and width of the wall. Additionally this product is easy to install.

Design

Specific design as the posts and accessories are invisible.

Noise reduction

The gabion stone wall has been tested in an accredited laboratory, according to ISO 10140-2 (30 cm wide wall filled with lava stones). The gabion stone wall reduces the sound passing through the wall by 9 decibel (dB).

Level of security



Applications



Features



Panel

These are welded panels 2000 mm width. They are available in several heights.

Mesh sizes: 50 x 50 mm.

Wire diameter: 4 mm.

The system is completed with cover panels available in 3 widths of 200 mm, 250 mm and 300 mm depending of the thickness of your Gabion Stonewall.

Posts and fixing

A new post concept has been developed for the Gabion Stonewall and posts are invisible, once the filled wall is finished. The square posts have a section of 60 x 60 mm.

The panels are fixed on the post with one universal fastening part. The pattern of holes in the fastening parts makes it possible to build a filled wall of 200 mm, 250 mm or 300 mm thick.



200 mm

250 mm

300 mm

Coating

ZINCALU

The panels are Zincalu® coated. Due to a specially designed Zincalu covering, the lifetime is increased by 50% compared with heavy galvanising. The posts are hot galvanised.

Accessories need



Fastenings

Universal fastening part, hot galvanised, to fix the welded panel to the post.



Spacers

Zincalcoated spacers at the panel weld seams so that they cannot shift. The length depends on the thickness of the wall (200/250/300 mm).



Self-drilling screws

To fix the fastening parts to the post. To be provided by the customer.



Stainless steel clips

The (Fortinet) clips are used to fix the cover panels to the panels.

GABION STONEWALL PANEL RANGE

Panel dimensions L x H in mm	Colour	Length of posts in mm	Number of fastenings per post	Number of spacers per running metre
2000 x 1600	Zincalu	2000	6	18
2000 x 1800	Zincalu	2200	6	21
2000 x 2000	Zincalu	2400	8	24

GABION STONEWALL COVER PANEL RANGE

Height mm	Length mm	Colour
200	2000	Zincalu
250	2000	Zincalu
300	2000	Zincalu

