

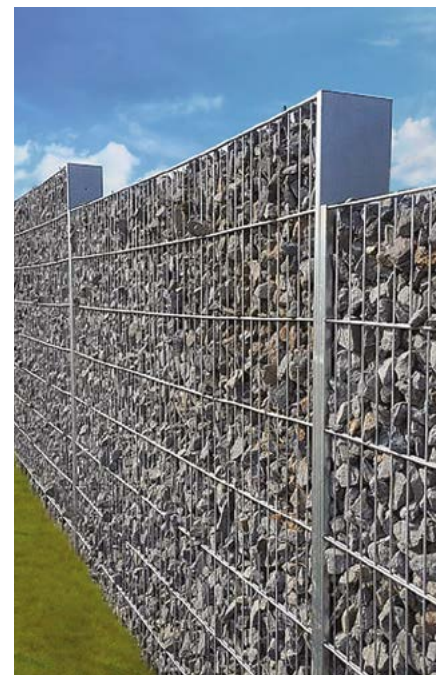


Gabion walls – embankment



Embankment gabion walls are composed of individual components – welded panels (PILOFOR® SUPER, PILOFOR® SUPER STRONG); STONE steel posts of 160 mm width; STONE gabion clips 150 mm.

Advantages of a 160 mm wide embankment gabion wall:

- Slim design of the gabion wall – suitable for areas where the traditional gabion cannot be used
- Simple gabion structure – long walls, fences
- Speed of gabion construction – built up of large assemblies
- Low cost of stone and its transportation – the wall is thin, less consumption of stone in comparison with conventional gabion
- Low cost of gabion execution – lower consumption of stone and therefore the purchase of stone is less expensive
- Low cost of filling a gabion wall with stone – filling by pouring, less time consumption than in conventional gabion baskets
- Significant architectural element – natural look
- High durability of gabion wall – welded panels have high durability due to their surface finish. In case good quality stone is used, gabion wall ensures lasting durability and functionality of the structure.

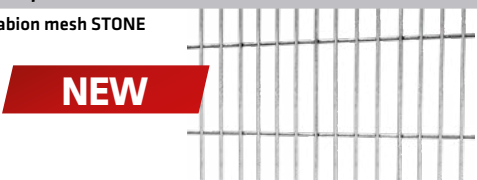


Gabion walls of the above described design cannot be used as retaining walls.

description		height (mm)	width (mm)	wall thickness (mm)
post STONE 2000		2000	150	2
post STONE 2400		2400	150	2

Gabion mesh STONE

Material: 95% Zn + 5% Al. Welded mesh, designed for the construction of gabion structures. The mesh can be dimensioned only by cutting with lever shears – we **never cut it with an angle grinder** as the surface finish would be damaged. Our mesh is welded using electrodes. During welding, part of the protective material passes into the weld which ensures corrosion resistance of the alloy. Based on tests, it can be stated that the resistance to corrosion in natural environment is 60-120 years. A wide range of materials can be used to fill the gabion structures. In addition to aggregates of stone, also wooden fragments, wooden logs, glass boulders, etc. or even nothing, or plants of a suitable species. In this case, the structure serves as a guide when shaping the overgrowth.

description		dimensions (mm)	eyelet (mm)	wire thickness (mm)
gabion mesh STONE		2000 × 1200	25 × 100	4
		2000 × 1400	25 × 100	4
		2000 × 1600	25 × 100	4
		2000 × 1800	25 × 100	4

Accessories

description		length (mm)	pieces (pcs)	wire thickness (mm)
clasp		150	1	3,5
clasp STONE		150	1	4,0

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