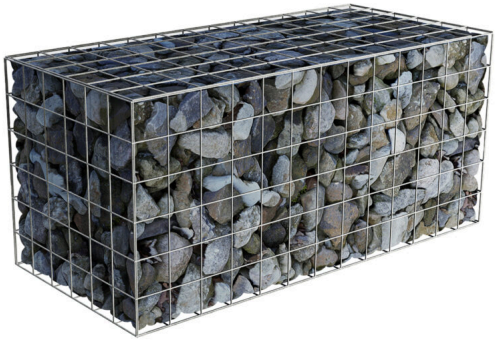
WELDED MESH GABION BASKET

Technical Specification



Manufactured in Europe, to BS EN Standards ✔

AT A GLANCE

Additional Information	
Material	Galfan Coated Steel
Construction	Bi-axial electrically welded square mesh
Coating	Galfan Coated
Hole Size	75mm x 75mm
Wire Diameter	3mm, 4mm or 5mm
Tensile Strength Range	540 - 770 N/mm²
Weld Strength	75% of min. wire tensile strength
Colour	Grey
Size Categories	C2 to C4
Conforms To	BS EN 10223 - 8:2013
Life Expectancy	Up to 50 years for C2
Manufactured in	Europe
Available Lengths	Any size in multiples of 75mm x 75mm (max 202.5cm)
Available Depths	Any size in multiples of 75mm x 75mm (max 97.5cm)
Available Height	Any size in multiples of 75mm x 75mm (max 97.5cm)
Delivered	Flat Packed

CERTIFICATION

- All gabions are manufactured to the requirements of BS EN 10223 - 8:2013
- All fabric is Galfan Coated (95% Zinc / 5% Aluminium) in accordance with BS EN 10244 - 2:2009 (Class A)
- All wires used in the manufacturing process have a tensile strength between 540 - 770 N/mm^2, as specified in BS EN 10218 - 2:2012
- The gabions have a life expectancy up to 50 years in a 'low aggressive C2 environment'
- Certificate of conformity available upon request

MATERIALS & CONSTRUCTION

- The mesh panels are electrically welded together - the joints have 75% of the strength of the wire
- The size of the holes in the mesh is 75mm x 75mm
- We have a selection of wire diameters: 3mm, 4mm or 5mm
- The mesh panels are joined together by Galfan Coated CL50 'C' rings at a maximum spacing of 225mm
- All gabions are supplied pre-clipped at the bottom and flat packed

FITTING MATERIALS

	Lacing Wire	Helicals	Corner Ties
	View Web Page	View Web Page	View Web Page
Cost	**Free with any gabion order**	**Additional cost**	**Additional cost**
Wire Diameter	**2.2mm**	**3mm**	**3mm**
Manufacturing Certification	**BS EN 10218 - 2:2012**	**BS EN 10218 - 2:2012**	**BS EN 10218 - 2:2012**
Tensile Strength	**Between 350 to 550 N/mm^2**	**Between 350 to 550 N/mm^2**	**Between 350 to 550 N/mm^2**