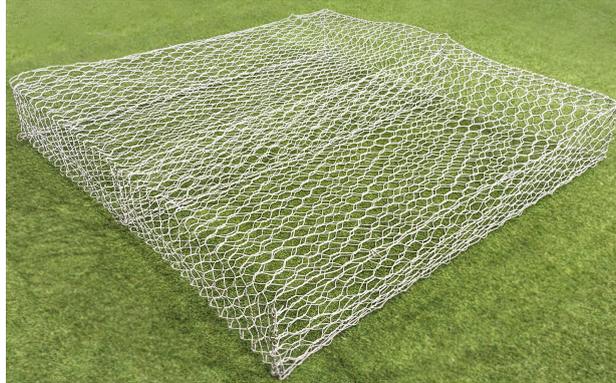


## HEXAGONAL WOVEN MESH GABION BASKET

### Technical Specification



Manufactured in Europe, to BS EN Standards 

#### AT A GLANCE

Additional Information	
Material	Galfan Coated Steel
Construction	Twisted/Hexagonal
Coating	PVC (Polymer Powder Coated Grey)
Hole Size	80mm x 60mm
Wire Diameter	3mm
Tensile Strength Range	350 - 500 N/mm <sup>2</sup>
Weld Strength	75% of min. wire tensile strength
Colour	Grey
Size Categories	C2 to C5
Conforms To	BS EN 10223 - 8:2013
Life Expectancy	Up to 120 years
Manufactured in	UK
Available Lengths	2m or 3m
Available Depths	2m or 3m
Available Height	Available Height 17cm or 30cm
Delivered	Flat Packed

## CERTIFICATION

- All gabions are manufactured to the requirements of BS EN 10223 - 8:2013
- Inner wire are Galvan Coated (95% Zinc / 5% Aluminium) in accordance with BS EN 10244 - 2:2009 (Class A)
- Inner wires are coated with organic polymer powder coating (grey) which complies with BS EN 10245 - 1:2011 and BS EN 10245 - 2:2011
- All wires used in the manufacturing process have a tensile strength between 350-500 N/mm<sup>2</sup>, as specified in BS EN 10218-2:2012
- The gabions have a life expectancy of up to 120 years in a 'low aggressive C2 environment'
- Certificate of conformity available upon request

## MATERIALS & CONSTRUCTION

- The fabric is joined together by twisting wire together
- The size of the holes in the mesh is 60mm x 80mm
- The ends of the wires are wrapped around heavy selvedge wire
- We have a choice of wire diameter of 3mm
- The mesh panels are joined together by Galvan 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
	<a href="#">View Web Page</a>	<a href="#">View Web Page</a>	<a href="#">View Web Page</a>
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 <sup>2</sup>	Between 350 to 550 N/mm <sup>2</sup>	Between 350 to 550 N/mm <sup>2</sup>