

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/mm2
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 Galfan 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/mm², 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 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