



WOVEN HEXAGONAL MESH GABION

ZINC GALVANISED PVC COATED 8/2.7

MANUFACTURE: RhinoMesh Gabions shall be manufactured from double twist hexagonal woven wire mesh in accordance with EN 10223-3.

MESH SIZE: The mesh openings shall be hexagonal and of nominal dimension of 80mmx100mm and conform to EN10223-3.

MESH WIRE: The nominal mesh wire for the body of the mattress shall be 2.7 mm in diameter and of a nominal 3.4mm for the selvedge wire. The body wire, selvedge wire and lacing wire shall be in accordance with EN 10218-2 and EN 10223-3. The addition of PVC coating will increase all stated wire diameters by 1mm.

CORROSION PROTECTION: Zinc galvanised to EN 10244-2 Class A (245g/m²) with an extruded grey PVC coating of mean wall thickness of 0.5mm PVC Coating to EN 10245-2.

JOINTING: All joints and connections shall be formed with continuous 2.2mm (body wire) PVC coated zinc galvanised lacing wire and/or high tensile 3mm diameter stainless steel "C" rings.

DIAPHRAGMS: Fixed at 1.0m c/c across the gabion width for all gabions equal to or greater than 2m in length.

BBA APPROVAL: RhinoMesh Gabion PVC coated hexagonal wire mesh is BBA certified for up to 120 years design life.

BBA Agrément Certificates No. 00/3682 and 99/R117 (Roads and Bridges) refers.



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STANDARD GABION SIZES (NOMINAL)

LENGTH (M)	WIDTH (M)	HEIGHT (M)
1	1	1
2	0.5	0.5
2	1	0.5
2	1	1
4	1	0.5
4	1	1

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Global Synthetics
AUSTRALIAN COMPANY - GLOBAL EXPERTISE

SYDNEY

P: (02) 9631 0744

F: (02) 9631 0755

E: info@globalsynthetics.com.au

BRISBANE

P: (07) 3865 7000

F: (07) 3865 4444

www.globalsynthetics.com.au

PERTH

P: (08) 9258 4311

F: (08) 9258 4322