



WOVEN HEXAGONAL MESH MATTRESS

ZINC GALVANISED PVC COATED 6/2.0

MANUFACTURE: RhinoMesh Rock Mattress 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 60mmx80mm and shall conform to EN10223-3.

MESH WIRE: The nominal mesh wire for the body of the mattress shall be 2.0 mm in diameter and of a nominal 2.4mm for the selvedge wire. Both the body wire, selvedge wire and lacing wire shall be in accordance with EN 10218-2 and EN 10223-3. The stated overall wire diameters shall increase by 1mm when the wire is PVC coated.

CORROSION PROTECTION: Zinc galvanised to EN 10244-2 Class A (215g/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 mattress width. A Rock Mattress that is of standard 6m length will have five internal diaphragms.

BBA APPROVAL: RhinoMesh 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) refer.

STANDARD SIZES (NOMINAL)

LENGTH (M)	WIDTH (M)	HEIGHT (M)
6	2	0.17
6	2	0.23
6	2	0.30
6	2	0.50*

* the specification of the 6 x 2 x 0.5m unit shall be confirmed at time of order

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