

Mattress

Woven Hexagonal Mesh Mattress Zinc Galvanised PVC Coated 6/2.0

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MANUFACTURE

Link Rock Mattress shall be manufactured from double twist hexagonal woven wire mesh in accordance with EN 10223-3.

MESH SIZE

The mesh openings should be hexagonal, of nominal dimension of 60mm x 80mm and should conform to EN 10223-3.

MESH WIRE

The nominal mesh wire for the body of the mattress should be 2mm in diameter and of a nominal 2.4mm for the selvedge wire. Both the body wire, selvedge wire and lacing wire should be in accordance with EN 10218-2 and EN 10223-3. The stated overall wire diameters should 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 jointing and connections should 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 1m c/c across the mattress width. A Rock Mattress that is of standard 6m length will have five internal diaphragms.

BBA APPROVAL

Link Rock Mattress made from PVC coated hexagonal wire mesh is BBA certified for up to 120 years design life. BBA Agreement Certifies No. 00/3682 and 99/R117 (Roads and Bridges) refer.

STANDARD SIZES (NOMINAL)

LENGTH	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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