

Mattress

Woven Hexagonal Mesh Mattress Zinc Galvanised 6/2.0

TECHNICAL DATA SHEET	TDS G 001 027
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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 and 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.

CORROSION PROTECTION: Zinc galvanised to EN 10244-2 Class A (215g/m²).

JOINTING: All jointing and connections should be formed with continuous 2.2mm zinc galvanised lacing wire and/or high tensile 3mm diameter zinc galvanised "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. When using zinc galvanised product the life of the product should be assessed on the predicted coating loss based on exposure conditions.

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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