



## Link™ WOVEN HEXAGONAL MESH MATTRESS ZINC GALVANISED PVC COATED 6/2.0

**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 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/m<sup>2</sup>) 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:** Link Rock Mattress 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.



Member - American Fencing Association



### STANDARD MATTRESS 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

Link is a trademark of Global Synthetics QLD Pty Ltd.

DISCLAIMER : All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd have a policy of continuous development so information and product specifications may change without notice.

FEB.16

DISTRIBUTORS OF :

- Geotextiles**
- Geogrids**
- Dewatering Tubes**
- Subsoil Drainage**
- Wick Drains**
- Erosion Control**
- Gabions & Rock Mattresses**
- Industrial Fabrics**
- Lining Systems**

