



# Link™ ROCK FALL NETTING

## GALFAN®/PVC COATED

### TECHNICAL CHARACTERISTICS

Link™ double twist rock fall netting mesh is traditionally supplied in a 2m wide by 50 m long roll (other roll lengths and roll widths are available). The product is woven in the unique double twist weave that minimises the potential to unravel. Additionally this Link™ rock fall netting is protected by a licensed metallic coating process known as Galfan®, which is a 95% Zn/5%Al (with rare earth mischmetal additive) alloy that has been independently tested to demonstrate a life of 2-3 times greater than traditional heavily galvanised wire of equal diameter and placed within the same operating environment. For extended durability, the Galfan® wire coating can be additionally sheathed in an extruded UV stabilised polymer coating for superior long term life.

BBA Approval: Link™ rock fall netting made from PVC coated hexagonal wire mesh is BBA certified for up to 120 years design life. BBA Agreement Certificates No. 00/3682 and 99/R117 (Roads and Bridges) refer.



Member -  
American Fencing Association



### MECHANICAL AND PHYSICAL PROPERTIES – LINK™ MESH

PROPERTY	STANDARD	UNITS	VALUE
Mesh Type	EN 10223-3 and ASTM A975	cm	8x10 (first dimension toleranced)
Tensile Strength	ASTM A641	kN/m	43
Mass of 95 Zn 5 Al MM Alloy (Galfan®)	ASTM A856M-03 Class 3 or EN ISO 10244-2 Class A	g/m <sup>2</sup>	245
Diameter of Wire Mesh- Body- Galfan®	EN 10218-2 and EN 10223-3	mm	2.7
Diameter of Selvedge Wire- Galfan®	EN 10218-2 and EN 10223-3	mm	3.4
Average Thickness of Polymer Coating	EN 10245-2	mm	0.5
Diameter of Polymer Coated Wire Mesh- Body	EN 10218-2 and EN 10223-3	mm	3.7
Diameter of Polymer Coated Selvedge Wire	EN 10218-2 and EN 10223-3	mm	4.4
Length Tolerance	Manufacturer	%	1
Width Tolerance	Manufacturer	cm	8 (1 mesh opening)
Roll Length	Manufacturer	m	50
Roll Width	Manufacturer	m	2

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 for any loss or damage however arising, which results either directly or indirectly from the use of such information. Global Synthetics Pty Ltd has a policy of continuous development so information and product specifications may change without notice.

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