

RockFall Netting

Link™ RockFall Netting Galvanised/PVC Coated

TECHNICAL DATA SHEET	TDS G 001 039
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TECHNICAL CHARACTERISTICS

Link™ double twist rock fall netting mesh is traditionally supplied in a 2m wide by 50m 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. This Link™ rock fall netting is protected by a heavy zinc galvanization for corrosion protection and for extended durability. The galvanised 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.

MECHANICAL & PHYSICAL PROPERTIES— LINK™ MESH

PROPERTY	STANDARD	UNITS	VALUE
Mesh Type	EN 10223-3 & ASTM A975	cm	8x10 (first dimension toleranced)
Tensile Strength	ASTM A-641	kN/m	43
Mass of Galvanisation	EN ISO 10244-2 Class A	g/m2	245
Diameter of Wire Mesh—Body	EN 10218-2 & EN 10223-3	mm	2.7
Diameter of Selvedge Wire	EN 10218-2 & 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 & EN 10223-3	mm	3.7
Diameter of Polymer Coated Selvedge Wire	EN 10218-2 & 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



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