

ENGINEERED FOR SLOPE STABILISATION & LONG-TERM ROCKFALL PROTECTION

GEOFABRICS ROCKFALL MESH GALVANISED & PVC COATED

TECHNICAL DATA SHEET

Geofabrics® Rockfall Mesh Galvanised and PVC coated is a double twist (DT) steel wire mesh designed to secure unstable slopes and protect infrastructure against falling rocks and debris. Its flexible, high-strength structure allows the mesh to contain loose rock while adapting to uneven rock faces and steep terrain.

- Made from double-twisted hexagonal woven steel wire mesh type 8x10, manufactured in accordance with EN 10223-3
- Zn90%-Al10% coated steel wire with an additional PVC coating in accordance with EN 10245-2:2011, applied to satisfy the durability criteria for highly corrosive environments
- Steel wire has a tensile strength of 350 - 550 N/mm², providing a durable and flexible solution for rockfall containment

ROCKFALL MESH GALVANISED & PVC COATED - SPECIFICATIONS

TEST	STANDARD	UNITS	VALUE
Physical Properties			
Steel wire diameter	EN 10218-2	mm	2.70
Selvedge wire diameter	EN 10218-2	mm	3.40
Zn90%-Al10% Coating	EN 10244-2	Class	A
Concentricity of PVC coating	EN 10245-3	%	>60

SIZE	
Length (m)	Width (m)
50	2

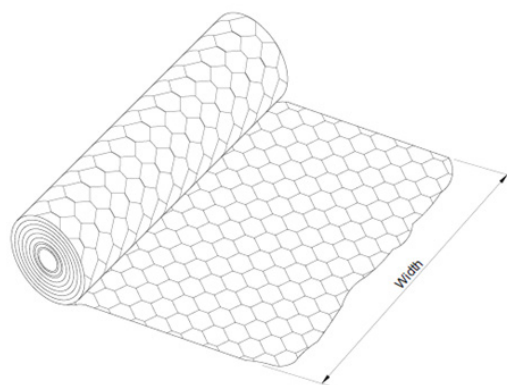
Sizes and dimensions are nominal. Tolerance of $\pm 5\%$ is permitted.

LACING

Lacing wire is used for all connections. The diameter of the steel wire shall be 2.2mm.

Stainless steel rings having the following specification can be used instead of lacing wire for all connections:

- diameter: 3.00 mm
- tensile strength: >1550 MPa
- pull-apart strength > 2.0 kN



Visit geofabrics.com.au or call 1300 60 60 20 (AU)
or geofabrics.co.nz or call 0800 60 60 20 (NZ)

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