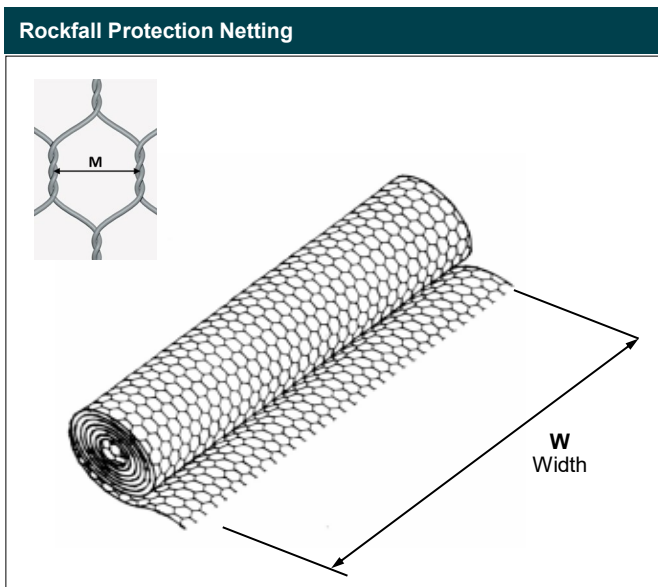


ROCKFALL PROTECTION “INVISIBLE NETTING” 8x10

2.7 GalMac + Black PA6

The Rockfall protection netting is a net manufactured from double twisted hexagonal woven steel wire mesh type 8x10, made of GalMac + black PA6 coated steel wire, produced in compliance with CPR - Construction Product Regulation 305/2011 and EN 10223-3.

ROCKFALL NETTING PERFORMANCES			8x10 2.7 HT PVC
Physical Properties			
Steel wire diameter (int. /ext.)	EN 10218-2	mm	2.70 / 3.70
Selvedge wire diameter (int. /ext.)	EN 10218-2	mm	3.40 / 4.40
GalMac coating (Zn-Al5% alloy)	EN 10244-2	Class	Class A
Mechanical Performances			
Nominal Mesh tensile Strength	EN 10223-3	kN/m	50
Nominal Punching Resistance	ISO 17746	kN	65
Durability Performances			
SO ₂ corrosion resistance	ISO 6988	Cycles	> 28
Salt Spray (5% DBR)	ISO 9227	Hours	> 6,000
UV resistance (@ 2,500 hours) ⁽¹⁾	ISO 4892-3	%	< 25
Environmental and Sustainability Properties			
Global Warming Potential (GWP _{100 yrs}) ⁽²⁾	EN 15804	kgCO ₂ equiv / Kg product	< 9.06x10⁻¹



Rockfall protecting netting sizes	
Length (m)	Width (m)
25	2 - 3 - 4
50	2 - 3 - 4
100	2 - 3 - 4

All sizes and dimensions are nominal.
Tolerances of 0/+1 m of the length, and ± M (mesh opening) of the width shall be permitted

Accessories ^(*) :
Stainless Steel C-Rings: <ul style="list-style-type: none"> • Diameter: 3.00 mm • Tensile strength > 1,550 MPa • Pull-apart strength > 2.0 kN • Max spacings: 200 mm

(*) The accessories are NOT included, unless explicitly mentioned in the price offer.
For additional details, see the installation manual.



Download the EPD from maccaferri.com/EPD



Download the digital model for free on bimstore or on maccaferri.com/BIM



ETA n. 16/0758



(1) UTS/elongation @ break of the base compound after 2,500 hrs exposure to QUV-A do not change more than 25% from initial test results.
(2) Value reported in the EPD certificate S-P-01467 issued in accordance with ISO 14025 and EN 15804+A1 to Maccaferri with reference to the Netting product family with validity till December 2023.