

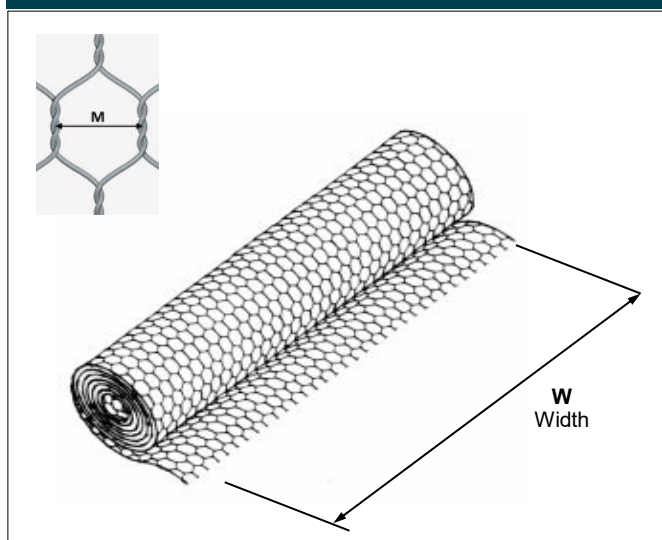
# ROCKFALL PROTECTION "INVISIBLE NETTING" 8x10

## 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 <sub>2</sub> corrosion resistance	ISO 6988	Cycles	> 28
Salt Spray (5% DBR)	ISO 9227	Hours	> 6,000
UV resistance (@ 2,500 hours) <sup>(1)</sup>	ISO 4892-3	%	< 25
Environmental and Sustainability Properties			
Global Warming Potential (GWP <sub>100 yrs</sub> ) <sup>(2)</sup>	EN 15804	kgCO <sub>2</sub> equiv / Kg product	< 9.06x10 <sup>-1</sup>

### Rockfall Protection Netting



### 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 <sup>(\*)</sup>:

#### Stainless Steel C-Rings:

- 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.



Certification Number SP 01467

Download the EPD from  
[maccaferri.com/EPD](http://maccaferri.com/EPD)



Download the digital model for free on  
bimstore or on [maccaferri.com/BIM](http://maccaferri.com/BIM)



ETA n. 16/0758



1301-CPR-1229

(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.

### Officine Maccaferri S.p.A.

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