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MacArmour®

MACCAFERRI

STOP THE ROCK

Clients are increasingly asking for durable solutions that can be easily installed in rockfall prone areas. With over 60 years of experience in rockfall mitigation systems, Maccaferri has developed **MacArmour®**, a revolutionary drapery system to face the most challenging scenarios.

Higher performance

Conceived with new high tensile wire ropes woven into a double twist wire mesh.

Long lasting protection

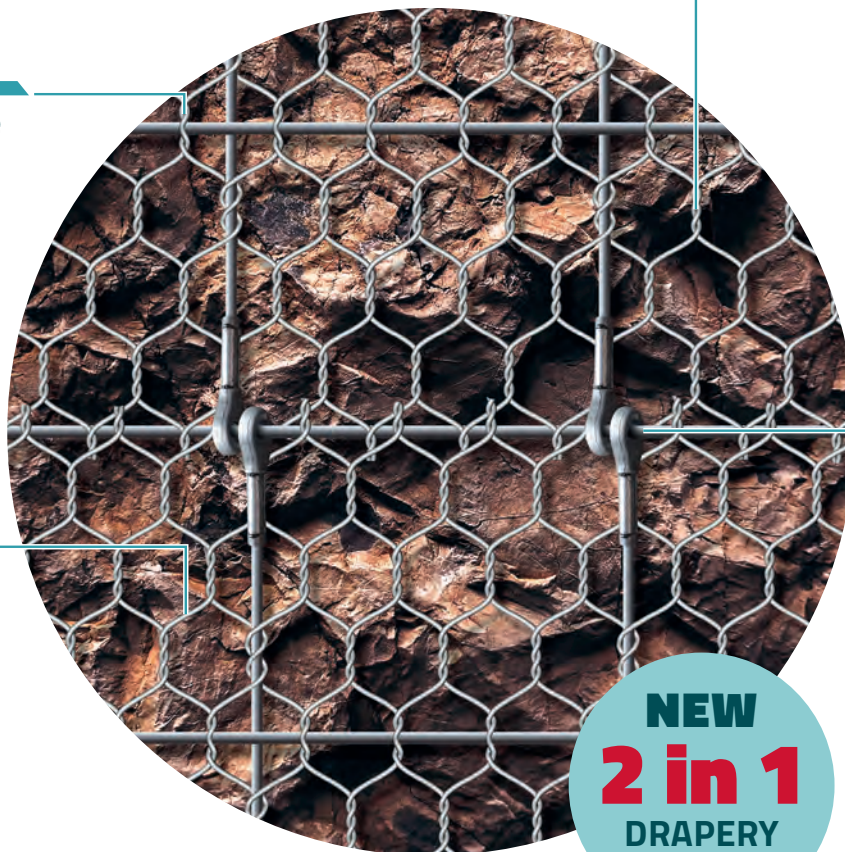
Engineered to withstand the most severe application conditions.

Perfect planarity

Created to adapt perfectly to different and adverse rock shapes.

New easy-to-install connections

Designed to minimize the time of installation and the relative associated costs.



NEW
2 in 1
DRAPERY
SYSTEM

The new **MacArmour®** is a 2 in 1 system which combines the stiffness of bi-oriented high tensile wire ropes with the flexibility of double twist steel wire mesh in a new more robust and safer solution able to address any operational condition.

MacArmour® was developed with an eye towards reducing the exposure to risks for workers. The new connection system minimises the activities for the connections of the rolls.

MacArmour®

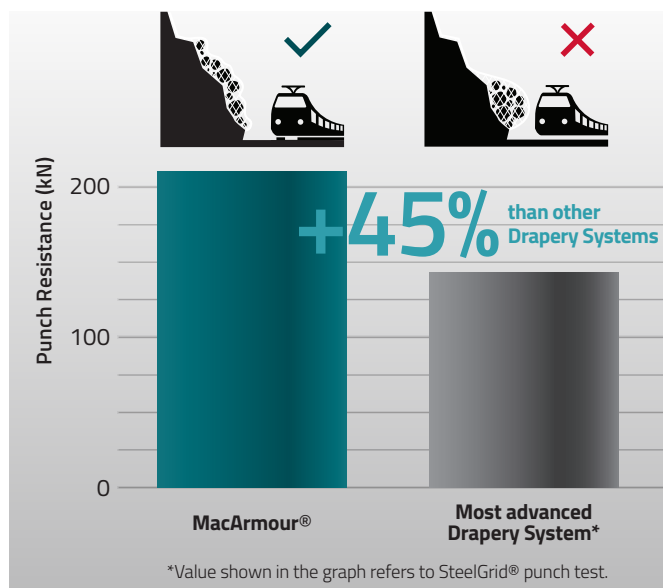
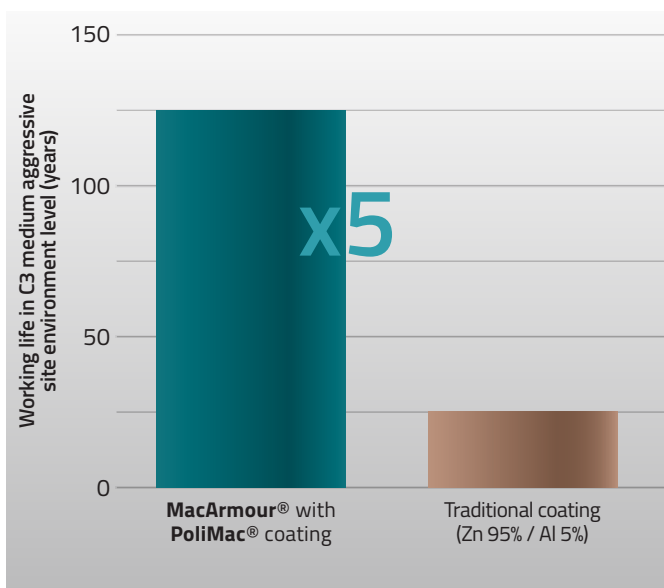
THE SAFEST AND MOST ADVANCED DRAPERY SYSTEM

DURABILITY

According to EN 10223-3, polymeric coating lasts longer than metallic wire protection. The latter shall not be used in very aggressive environment, including coastal areas and polluted zones. **MacArmour®** can be coated with **PoliMac®**, the revolutionary coating engineered to face the most aggressive environmental conditions. In addition, **PoliMac®** is 23% harder than other traditional polymeric coatings thus preventing installation damages during unrolling.

SERVICEABILITY

Drapery system along infrastructures are designed with the purpose of trapping falling rocks preventing any damage to the protected structure. Deformation under loading is measured by Punch Test, a standardized test (ISO 17745/6-2016) which replicates the load applied by a falling block on a mesh system. **MacArmour®** offers the **lowest deformation** under load in the industry.



UP TO 50% FASTER
THAN ANY EXISTING SYSTEM



Ensure rockfall protection in four easy steps:

- 1** Fix the first roll
- 2** Unroll the **MacArmour®** system down the cliff face
- 3** Unroll subsequent **MacArmour®** rolls
- 4** Connect **MacArmour®** roll with ease thanks to new connections

Officine Maccaferri S.p.A.
Via J.F. Kennedy, 10
40069 Zola Predosa (Bologna) - Italy
T: + (39) 051 643 6000
E: info@hq.maccaferri.com

maccaferri.com

Gruppo Industriale Maccaferri