HEA Panel

While wire mesh can mask slope face, thereby locking small rocks, boulders and debris need stronger system. A steel cable mesh developed by Officine Maccaferri S.p.A is now available.

High Strength Absorption (HEA) panel is made up of a single 8-12 mm heavily galvanized steel cable weaved into net panel of maximum dimension up to 5 m x 10 m, apertures of 300 to 400 mm, junctions locked by an unraveled patented knot. Multiple panels can be shackled into large coverage and anchored by soil nail, dowel or other fixtures.



Features of HEA Panel

- Patented lacing knot locks cable junction, prevent unraveling
- High tensile 240-310 kN/m, puncture resistance 210-450 kN
- Strong stiffness and rigidity
- Durable with minimal maintenance
- Simple and easy to install

Applications

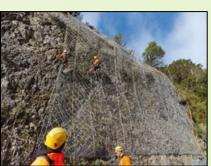
- Consolidate slope surface
- Prevent rock detachment
- Guide debris to slope toe
- Improve slope surface stability
- Contain unstable loose rock

Our Services

- Application design
- Anchor design
- Method statement
- Installation assistance







Rock slope stabilization



Slope stabilization



LPM, Luard Road, GE/2013/27 February 2016



Loose rock confinement



Slope protection



HEA panel gabion



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