

# 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

LPMit, Po Lo Che  
Sai Kung  
GE/2015/07  
February 2019



Rock slope stabilization



Loose rock confinement



Slope stabilization



Slope protection



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



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