

Competent rock that requires no structural support, but protection is required from falling rock can be covered with mesh. The mesh is normally held in place with short rock anchors or friction stabilizers (Split Sets). The mesh can be welded wire fabric or chain link fence. Because of its flexibility, chain link is the quickest to install and will bend around contours.



After the mesh is in place, holes are pre-drilled and friction stabilizers are driven in place. The anchors are split tubes that are squeezed as they are installed like a large automotive roll pin. Ingersoll Rand or Friction-Lok, Inc. manufactures the anchors. Typical spacing is a 5 to 7 foot square pattern depending on rock conditions. Various sizes and lengths are available, the most common requiring a 1.75 diameter hole with a length of 4 to 6 feet.

