



# CROSS COUNTRY CANADA SUPPLIES & RENTALS GEOGRID

SOIL REINFORCEMENT • ROAD & RAIL • SLOPES & WALLS

Geogrids have a wide range of uses in civil construction projects. Biaxial and Triaxial geogrids are primarily used in roadway construction. This product line is utilized in subgrade improvement where the subsoils are weak and a stable working platform needs to be built prior to applying a granular base lift. It is also used in the base reinforcement application where you have a stable subgrade, but need to add strength to the granular base which allows you either to carry heavier loads or to improve longevity and/or increase performance of the roadway. Composite geogrids that incorporate a Nonwoven geotextile are available to aid in construction expedients.

Our Uniaxial Geogrids are used as a primary reinforcement in MSE (Mechanically Stabilized Earth) Systems. Whether it is a Reinforced Steepened Slope, or a near vertical Retaining Wall, we can design it with the use of Uniaxial Geogrids. Our MSE systems are branded as Cross-Slope and Cross-Wall.

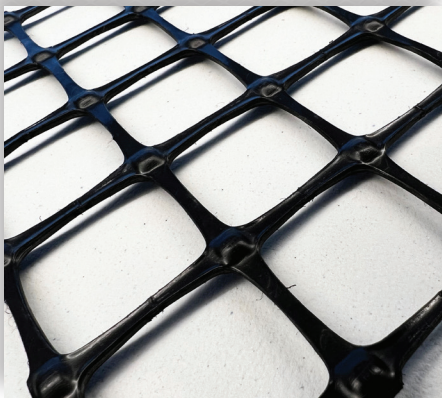
Refer to the MSE Section of our Website to learn more.



WWW.CROSSCOUNTRYCANADA.CA  
**780-962-6559**







### **BIAXIAL GEOGRID**

Biaxial geogrid is commonly used for soil reinforcement applications such as roadway, parking areas, laydown and commercial yards, rail and airports. Benefits for both subgrade improvement and base reinforcement applications.



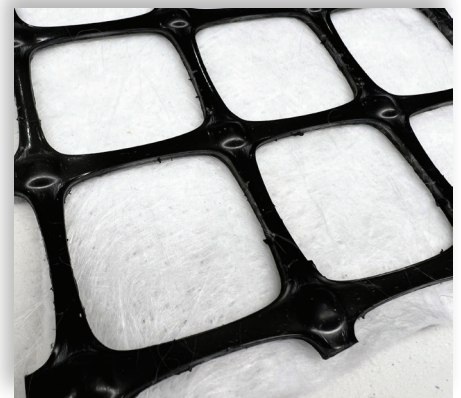
### **TRIAXIAL GEOGRID**

Triaxial Geogrids with their triangular structure offer superior 360 ° reinforcement and improved aggregate interlock when compared to biaxial geogrids.



### **UNIAXIAL GEOGRID**

Uniaxial Geogrids are typically used in reinforced slopes or MSE Walls where their high tensile strength resists creep and elongation when exposed to high loads for long periods of time.



### **COMPOSITE GEOGRID**

Composite geogrids combine biaxial geogrid with a filter fabric to offer a single product with the advantages of two thereby reducing installation time and shipping costs.

