

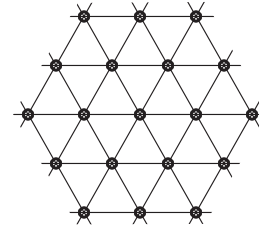
Product Specification – LEgeo Tri5 Triaxial Geogrid

DISCLAIMER: L.E. Geosolutions, LLC reserves the right to change its product specifications at any time and without notice. It is the user’s responsibility to ensure that this specification is current and that the specified product is appropriate for the application being considered.

General

1. The geogrid is manufactured from a punched polypropylene sheet, which is then oriented in three substantially equilateral directions so that the resulting ribs shall have a high degree of molecular orientation, which continues at least in part through the mass of the integral node.
2. A selection of the properties contributing to the performance of a Triaxial Geogrid include the following:

LEgeo Tri5 Triaxial Geogrid



Index Properties ⁽¹⁾	Longitudinal/ Transverse	Diagonal	General
▪ Rib pitch ⁽²⁾ , mm (in)	40 (1.60)	40 (1.60)	
▪ Mid-rib depth ⁽²⁾ , mm (in)	1.2 (0.05)	1.3 (0.05)	
▪ Mid-rib width ⁽²⁾ , mm (in)	2.8 (0.11)	2.8 (0.11)	
▪ Rib shape			Rectangular
▪ Aperture shape			Triangular

Dimensions and Delivery

The Triaxial Geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.8 meters (12.5 feet) in width and 50 meters (164 feet) in length.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02.
2. Nominal dimensions.