

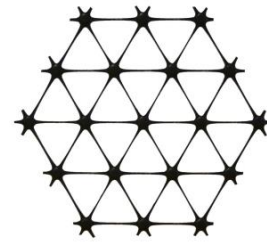
## Product Specification - TriAx® TX7 Geogrid

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the person specifying the use of this product and of the purchaser to ensure that product specifications relied upon for design or procurement purposes are current and that the product is suitable for its intended use in each instance.

### 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. The properties contributing to the performance of a mechanically stabilized layer include the following:

**Tensar TriAx® Geogrid**



Index Properties <sup>1</sup>	Longitudinal/ Transverse	Diagonal	General
▪ Rib pitch <sup>(2)</sup> , mm (in)	40 (1.60)	40 (1.60)	
▪ Mid-rib depth <sup>(2)</sup> , mm (in)	1.6 (0.06)	2.0 (0.08)	
▪ Mid-rib width <sup>(2)</sup> , mm (in)	1.3 (0.05)	1.0 (0.04)	
▪ Rib shape			Rectangular
▪ Aperture shape			Triangular

### Dimensions and Delivery

The TX geogrid shall be delivered to the jobsite in roll form with each roll individually identified. Rolls are shipped with nominal measurements: Equal to 4.0 meters (13.1feet) in width by 50 meters (164 feet) in length or 4.87 meters (16 feet) in width by 100 meters (328 feet) in length.

### Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.

This specification supersedes any and all prior specifications for the product designated above and is not applicable to any product shipped prior to February 1, 2012. Tensar and TriAx are trademarks of Tensar International Corporation or its affiliates in the US and many other countries. TriAx® geogrid and the use thereof are protected by U.S. Patent No. 7,001,112. Patents or patent applications also exist in other countries. Final determination of the suitability of the above-mentioned information or product for the use contemplated, and its manner of use are the sole responsibility of the user. Tensar International Corporation disclaims any and all express, implied or statutory warranties, including but not limited to, any warranty of merchantability or fitness for a particular purpose regarding this product or the Company's other products, technologies or services. The information contained herein does not constitute engineering advice. (06.18)