

# Product Specification - TriAx® TX5 Geogrid

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# Tensar TriAx® Geogrid

#### 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:

Index Properties	Longitudinal	Diagonal	Transverse	General
<ul><li>Rib pitch<sup>(1)</sup>, mm (in)</li></ul>	40 (1.60)	40 (1.60)	-	_
<ul> <li>Mid-rib depth<sup>(1)</sup>, mm (in)</li> </ul>	-	1.3 (0.05)	1.2 (0.05)	
<ul> <li>Mid-rib width<sup>(1)</sup>, mm (in)</li> </ul>	-	0.9 (0.04)	1.2 (0.05)	
<ul><li>Rib shape</li></ul>				rectangular
<ul><li>Aperture shape</li></ul>				triangular

## **Dimensions and Delivery**

The TX geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) and/or 4.0 meters (13.1feet) in width and 75 meters (246 feet) in length.

### Notes

Nominal dimensions.

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