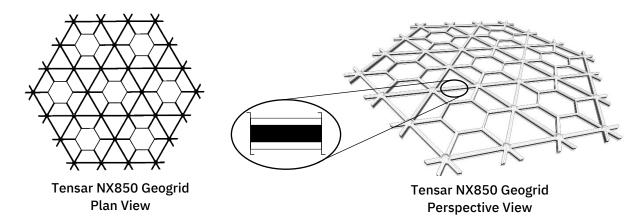


## Product Data Sheet InterAx™ NX850™ Geogrid

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 coextruded, composite polymer sheet, which is then punched and oriented. The resulting structure consists of continuous and non-continuous ribs forming three aperture geometries (hexagon, trapezoid, and triangle) and an unimpeded suspended hexagon.



2. The following properties are intended for product identification:

Identification Properties <sup>1</sup>	General
<ul> <li>Aperture shapes</li> </ul>	Hexagonal, Trapezoidal, & Triangular
<ul><li>Structure</li></ul>	Coextruded & Integrally Formed
<ul><li>Rib shape</li></ul>	Rectangular
<ul> <li>Continuous parallel rib pitch<sup>(2)</sup>, mm (in)</li> </ul>	80 (3.2)
<ul> <li>Rib aspect ratio<sup>(3)</sup></li> </ul>	> 1.0
<ul> <li>Node thickness<sup>(2)</sup>, mm (in)</li> </ul>	4.5 (0.18)
<ul> <li>Color identification</li> </ul>	White / Black / White

## **Dimensions and Delivery**

The geogrid shall be delivered to the jobsite in roll form with each roll individually identified as NX850 (aka, XPG6560 or NextGen-B). Rolls are shipped with nominal measurements: Equal to 3.8 meters (12.5 feet) in width by 60 meters (197 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
- 3. Ratio of the mid-rib depth to the mid-rib width

Tensar International Corporation 2500 Northwinds Pkwy., Ste. 500 Atlanta, Georgia 30009 Phone: 800-TENSAR-1 www.tensarcorp.com This specification supersedes any and all prior specifications for the product designated above and is not applicable to any product shipped prior to March 1, 2021. Tensar and InterAx are trademarks of Tensar International Corporation or its affiliates in the US and many other countries. U.S. and foreign patents pending on this product and its method of manufacture and use. 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. (04.21)