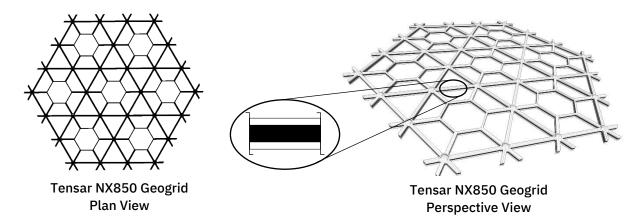


Product Data Sheet InterAx™ NX850™ Geogrid

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

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