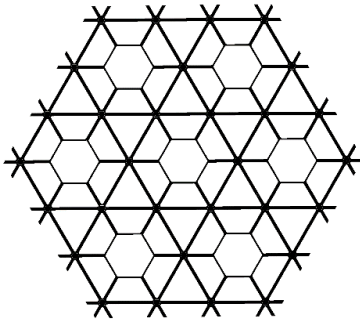


Product Data Sheet InterAx™ NX850™ Geogrid

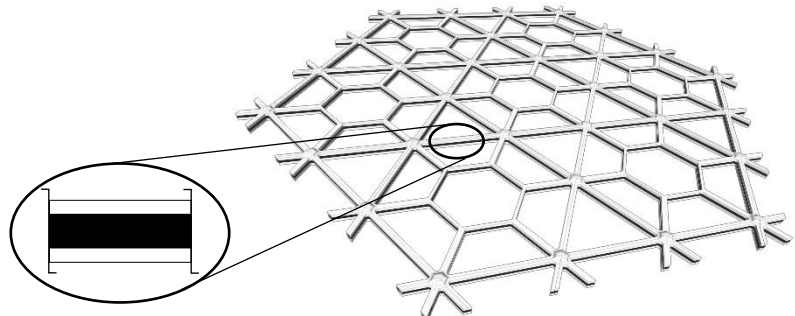
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General

- 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.



Tensar NX850 Geogrid
Plan View



Tensar NX850 Geogrid
Perspective View

- The following properties are intended for product identification:

Identification Properties ¹	General
<ul style="list-style-type: none"> ▪ Aperture shapes ▪ Structure ▪ Rib shape ▪ Continuous parallel rib pitch⁽²⁾, mm (in) ▪ Rib aspect ratio⁽³⁾ ▪ Node thickness⁽²⁾, mm (in) ▪ Color identification 	<p>Hexagonal, Trapezoidal, & Triangular Coextruded & Integrally Formed Rectangular 80 (3.2) > 1.0 4.5 (0.18) White / Black / White</p>

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

- Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02
- Nominal dimensions
- Ratio of the mid-rib depth to the mid-rib width

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- Slope Stabilization

Specialty Fabrics

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SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

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- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basis, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

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Soil Anchors

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