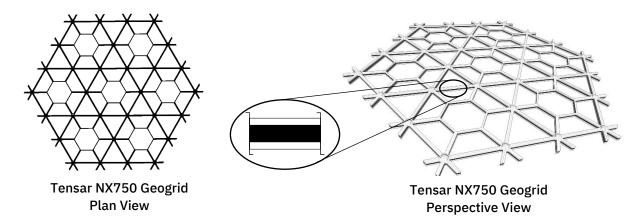


## Product Data Sheet InterAx™ NX750™ Geogrid

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>	3.5 (0.14)
<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 NX750 (aka, XPG5560 or NextGen-A). 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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## **BOWMAN CONSTRUCTION SUPPLY**

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#### **CASCADE GEOSYNTHETICS**

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Salt Lake City, UT 435.276.0820

## **SOLUTIONS WE SUPPLY**

#### **GEOSYNTHETICS**

Filter Fabrics

Stabilization Fabrics

## Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

#### **Specialty Fabrics**

## **Composite Geomembranes**

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

#### **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**

- 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

#### Water Ouantity

- · 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**

Natural & Synthetic Coir Fiber Logs Vegetated Reinforced Soil Slopes Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

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