

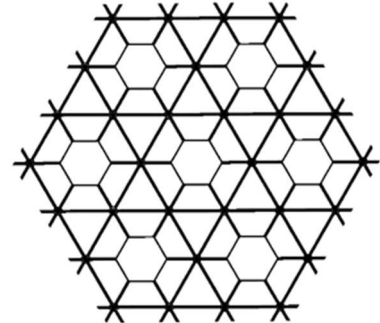
Product Data Sheet

Tensar H-Series™ HX145™ Geogrid

Tensar 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

- The geogrid is manufactured from a polypropylene 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.
- The following properties are intended for product identification:



Tensar HX145 Geogrid
Plan View

Identification Properties ⁽¹⁾	General
▪ Aperture Shapes	Hexagonal, Trapezoidal, & Triangular
▪ Rib Shape	Rectangular
▪ Continuous Parallel Rib Pitch ⁽²⁾ , mm (in)	80 (3.2)
▪ Rib Aspect Ratio ⁽³⁾	> 1.0
▪ Node Thickness ⁽²⁾ , mm (in)	2.7 (0.11)
▪ Color Identification	Black

Dimensions and Delivery

The geogrid shall be delivered to the jobsite in roll form with each roll individually identified. Rolls are shipped with nominal measurements.

Notes

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

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