Synteen high performance uniaxial geogrids are used for soil reinforcement applications, such as mechanically stabilized earth (MSE) retaining walls, steepened slopes, embankments over soft soils and waste containment applications.

MSE retaining wall applications include:

- Modular Block
- Welded Wire Form
- Reinforced Soil Slope
- Natural Stone
- Panel Facing
SYNTREEEN TECHNICAL FABRICS, INC.

UNIAXIAL GEOGRIDS
FOR MECHANICALLY STABILIZED EARTH APPLICATIONS

Product List

<table>
<thead>
<tr>
<th>Product</th>
<th>Ultimate Strength</th>
<th>NCMA STD</th>
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SYNTREEEN ADVANTAGES

Synteen uniaxial geogrids can greatly increase installation efficiency while substantially reducing or even eliminating waste through the production of custom roll dimensions.

- Custom roll widths up to 17’
- Custom roll lengths up to 1,500’
- Custom strengths
- Custom aperture sizes

ENGINEERING SUPPORT

- Budgetary Cost Estimates
- Material Quantity Estimates
- Project Specific Cross Sections and Details

SYNTREEEN ADVANTAGES

Uniaxial geogrids have strength in one direction – the length. This requires contractors to roll/cut, roll/cut when installing geogrid. Synteen can package uniaxial geogrids with the strength in the cross machine direction to allow contractors to roll uniaxial geogrids out along the length of a wall, with the strength running in the correct direction.

This ability substantially reduces installation time and reduces the overall geogrid waste percentage, resulting in tremendous cost savings.