

GEOWEB® 3D Solution Out-Performs Planar Geogrid System for Unpaved Roads and Platforms

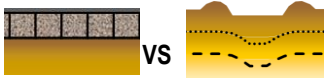
1 Use Local Infill



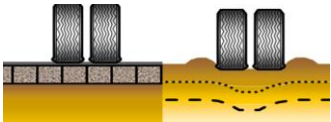
2 Confines Infill, Stabilizes Soils



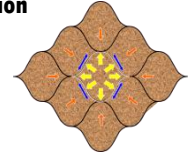
3 Reduces Rutting, Lowers Maintenance



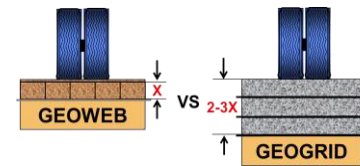
4 Decreases Rolling Resistance & Faster Cycle Times



5 Delivers Instantaneous Protection



6 Bridges Soft Subgrades with Single Layer



7 Deploys Directly Over Poor Soils



8 Increases Speed of Construction



1. Use Local Infill.

The Geoweb system can use locally-available, or onsite fill. Geogrids require clean aggregate, increasing material cost plus added hauling costs.

2. Confines Infill, Stabilizes Soils.

Infill is confined in the Geoweb 3D structure, preventing it from movement under loading.

3. Reduces Rutting, Lowers Maintenance.

The Geoweb system is a full depth solution. Geogrids do nothing to protect surface translation. As a result, Geogrids require more maintenance to maintain road surfaces.

4. Decrease Rolling Resistance & Faster Cycle Times.

Geogrids only control lateral movement in thin layers. The Geoweb 3D system gives full depth protection, creating a firm, stable surface that increases cycle times and reduces tire wear, tire replacement and fuel consumption.

5. Delivers Instantaneous Protection.

Geogrids require tension to activate, initiated by partial deformation. The Geoweb system's affect is immediate and works on a principal of hoop strength.

6 Bridges Soft Subgrades with Single Layer.

A single layer of Geoweb performs well over soft subgrades. Geogrids require 2-3 layers for same benefit, adding cost and time to construction.

7. Deploys Directly Over Poor Soils.

On multi-layer Geogrid solutions, low pressure equipment must be used. The Geoweb system allows heavy equipment to deliver structural fill right to the edge of construction.

8. Increases Speed of Construction.

Installation of the Geoweb system is up to 3 times faster to deploy than multi-grid systems.

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