



Heavy Duty Ground Stabilization for Civil & Mining Applications

Overview

Engineered for heavy-duty ground reinforcement in civil construction, utilities, mining, and industrial environments.

Why Geohex USA

Geohex USA is a high-strength, permeable ground stabilization system engineered for demanding American conditions. Made from high-impact recycled polypropylene, Geohex provides erosion control, load support, and surface reinforcement for civil, industrial, utility, and infrastructure applications.

Features & Benefits

- Stabilizes soft ground and prevents rutting
- Reduces erosion and improves drainage
- Fast installation with minimal site preparation
- Supports vehicles, equipment, and site traffic
- Ideal replacement for concrete or asphalt in many use cases
- Lightweight and cost-effective to transport
- Made from 100% recycled polypropylene

Technical Specifications

- Panel Size: 19.7 in × 39.4 in × 1.65 in
- Weight: 5.95 lb per panel
- Material: 100% recycled polypropylene
- Load Ratings: ASTM / AASHTO equivalent load classes (see full engineering data sheet)
- Permeability: 99% open profile for water infiltration
- Infill: $\frac{3}{8}$ – $\frac{5}{8}$ in aggregate
- Independently load tested to internationally recognized standards



