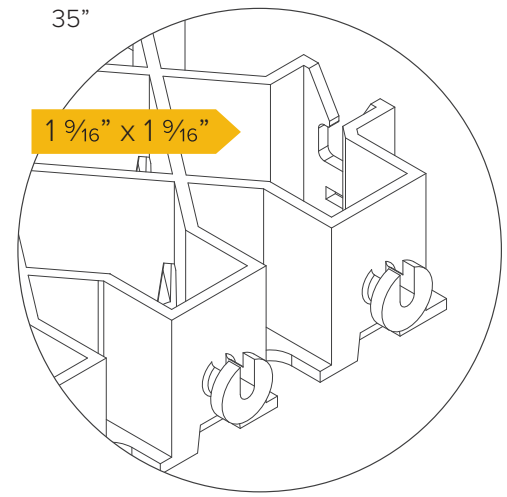
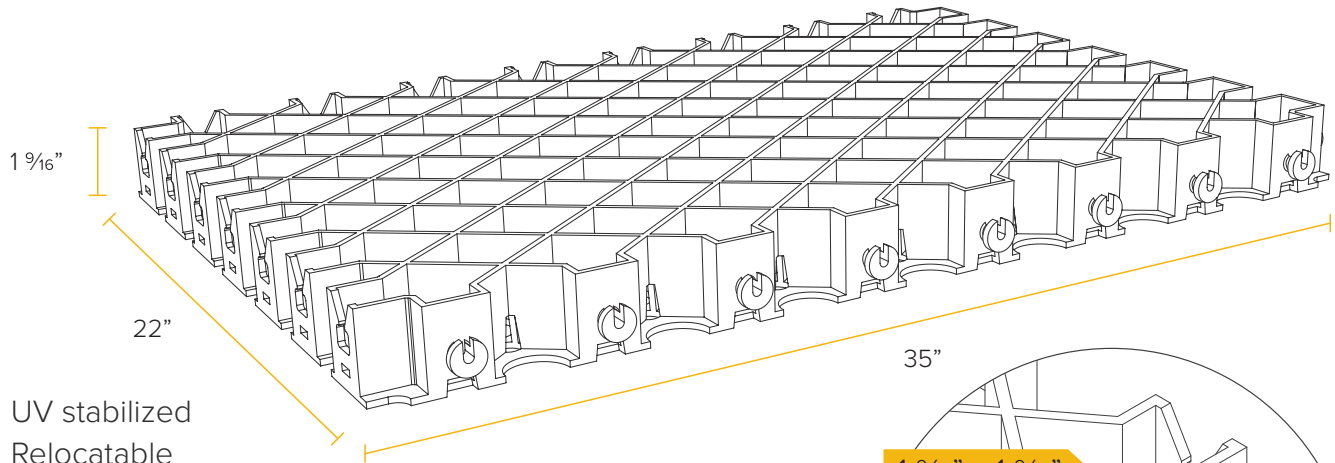


SPECIFICATION

DIAMOND GRID

35" X 22" X 1 9/16"



- | UV stabilized
- | Relocatable
- | Do-It-Yourself
- | Interlocking system

Measurements	35" W x 22" L x 1 9/16" H
Crush resistance (filled with gravel/ road base)	100+ tons/sqft filled*
Crush resistance (empty grid)	30 tons/sqft empty*
Weight per grid	7.05 lbs
Fill ratio per grid	1 cubic yard of fill per 207.9 square ft
Permeability	Up to 96%
Fill	Road base, gravel, pebbles, grass, soil, concrete, asphalt

THE DIAMOND GRID INTERLOCKING SYSTEM IS ROBUST AND EASY TO INSTALL.

No fasteners or hardware are required, and the grid size makes it suitable for many applications.

Official Distributors:

Alaska: Contact Alaska Materials for distribution in Alaska.

USA and Mexico: Contact Geo Ground Solutions.



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GEO GROUND SOLUTIONS

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 Lakewood, WA 98499
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Made from 100% recycled, UV treated polypropylene, Diamond Grid is ecologically friendly and highly durable. *The product has been load tested by the Facility of Engineering and Surveying Centre of Excellence in Engineered Fibre Composites, University of Southern Queensland and found to withstand loads in excess of 30 tons per square foot when empty or over 100- tons crush resistance per square foot when grids are filled.

Diamond Grid may be used in many areas including...

Freight & Freight Forwarding

- Driveways, Parking, Walkways
- General Warehouse, Shop Floors
- Freight Yards and Staging Areas
- Load Transfer Platforms (LTP)

Railroad

- Railroad Research
- Mainline Ballast Reinforcement
- Bridge Approaches, Crossings, Diamonds
- Intermodal/Port Stabilization
- Embankment & Channel Protection

Construction

- Access and Haul Roads
- Concrete and Guniting projects
- Site, Warehouse, Shop Floors
- Yards, Staging and Loading Areas
- Driveways, Parking, Walkways

Airports & Aviation

- Access and Haul Roads
- Airstrips, Runways, Shoulders
- Hangers, Aviation Repair
- Warehouse, Airfreight
- Fuel Containment
- Car Parks / Parking

Oil & Gas

- Site Access / Haul Roads
- Oil Pads / Work Platforms
- Surface Pipeline Protection
- Bridge and Construction Mats
- Man Camp Mats

Power

- Utilities & Electrical Transmission
- Matting-New Power Lines
- Maintenance Roads and Pads

Mining

- Mine Access / Haul Roads
- Slope Reclamation
- Basin Containment
- Channel Armoring
- Tailings Protection

Seafood & Marine

- Site Access / Haul Roads
- Processing, Warehouse, Shop Floors
- Yards, Staging and Loading Areas
- Driveways, Parking, Walkways
- Boat Ramps and Barge Landings

State and Federal, DOT

- Roads & Highways
- Road base, Surface, Shoulder Stabilization
- Concrete pavements
- Slope Stabilization
- Storm Water & Wastewater
- Basin Containment
- Stormwater Channels
- Parks and Recreational Trails
- Walking and Bike Trails

Alaska Tribal and Village

- Hardened Trails
- Boardwalk Projects
- Washeteria and Drainage
- Shop and Storage floors

Golf & Resort Industry

- Golf Course Design and Shaping
- Course Access and Haul Roads
- Golf Cart Paths, Tee Box area
- Driveways, Parking, Walkways
- Beach and Ski Access and Paths

Landfills

- Access and Haul Roads
- Geomembrane Protection
- Site, Warehouse, Shop Floors
- Staging and Unloading Areas

Landscape / Green Building

- Porous Pavements
- Permeable Channels
- Green Slopes, Terrace Pads
- Guniting Pools and Water features

Rural Areas

- Muddy Areas
- Feed and water troughs
- Cattle Yards
- Creek Crossings

Equestrian

- Stable floor
- Horse walker
- Day Yards
- Arenas