TOUGHEN YOUR TERRAIN

INFORMATION SHEET

BASIC INSTALL GUIDE

DIAMONDGRID™

MINIMAL BASE PREP

1. USING A GRADER OR A BOBCAT AND SPREADER BAR, LEVEL THE SITE IN READINESS TO LAY YOUR DIAMOND GRID.
2. LAY GEO FABRIC OVER THE LEVELED AREA.
3. IF THE SITE IS STILL UNEVEN, ½ INCH OF CRUSHED ¼ INCH MINUS ROCK AND FINES CAN BE SPREAD AS A BASE.
4. LAY THE DIAMOND GRIDS STARTING IN ONE CORNER WITH THE MALE LUGS FACING OUTWARDS ON BOTH MALE SIDES.
5. FILL THE DIAMOND GRID WITH A BOBCAT AND SPREADER BAR OR SOMETHING SIMILAR AND YOUR CHOICE OF MATERIAL*.

MEDIUM BASE PREP

1. USING A GRADER OR A BOBCAT AND SPREADER BAR, LEVEL THE SITE IN READINESS TO LAY YOUR DIAMOND GRID.
2. LAY GEO FABRIC OVER THE AREA WHERE THE GRIDS ARE GOING TO BE LAID. COVER THE GEO FABRIC WITH ROAD BASE WITH ROLLER OR VIBRATING PLATE.
3. COMPACT ROAD BASE WITH ROLLER OR VIBRATING PLATE.
4. IF THE SITE IS STILL UNEVEN, ½ INCH OF CRUSHED ¼ INCH MINUS ROCK AND FINES CAN BE SPREAD AS A BASE.
5. LAY THE DIAMOND GRIDS STARTING IN ONE CORNER WITH THE MALE LUGS FACING OUTWARDS ON BOTH MALE SIDES.
6. FILL THE DIAMOND GRID WITH A BOBCAT AND SPREADER BAR OR SOMETHING SIMILAR WITH YOUR CHOICE OF MATERIAL*.

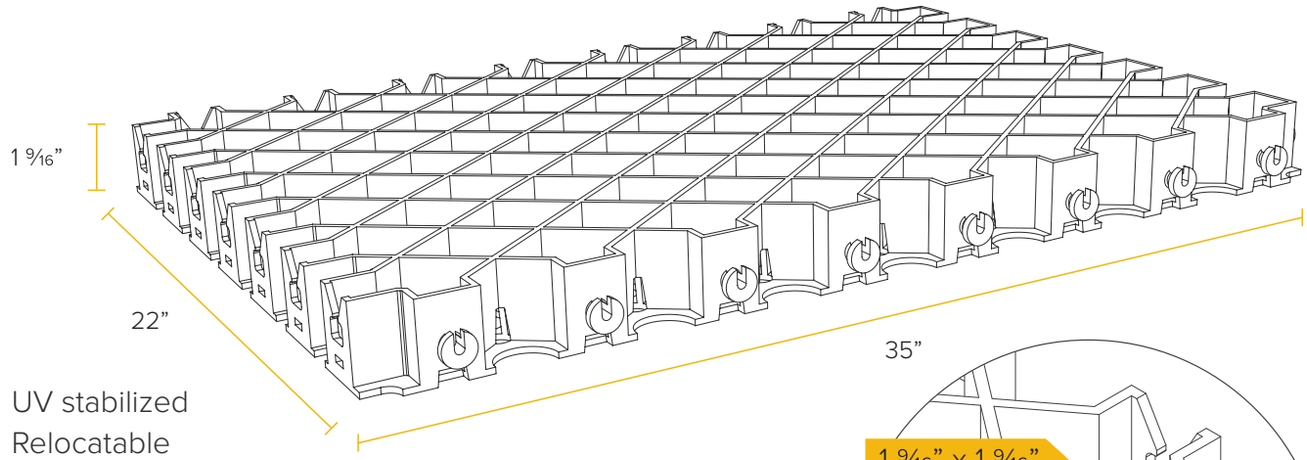
EXCAVATION/MAJOR BASE PREP

1. EXCAVATE SITE TO A DEPTH OF 8 - 14 INCHES DEPENDING ON THE CONSISTENCY OF THE SUB GRADE.
2. LAY GEO FABRIC OVER THE AREA WHERE THE GRIDS ARE GOING TO BE LAID.
3. COVER THE GEO FABRIC WITH ROAD BASE AND COMPACT TO A LEVEL 1 ½ INCHES BELOW FINISH HEIGHT.
4. COMPACT ROAD BASE WITH ROLLER OR VIBRATING PLATE.
5. USING A GRADER OR A BOBCAT AND SPREADER BAR, LEVEL THE SITE IN READINESS TO LAY YOUR DIAMOND GRID.
6. IF THE SITE IS STILL UNEVEN, ½ INCH OF CRUSHED ¼ INCH MINUS ROCK AND FINES CAN BE SPREAD AS A BASE.
7. LAY THE DIAMOND GRIDS STARTING IN ONE CORNER WITH THE MALE LUGS FACING OUTWARDS ON BOTH MALE SIDES.
8. FILL THE DIAMOND GRID WITH A BOBCAT AND SPREADER BAR OR SOMETHING SIMILAR AND YOUR CHOICE OF MATERIAL*.

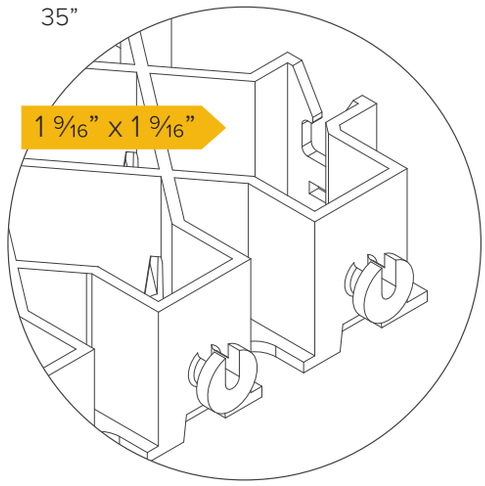
SPECIFICATION

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
Installation	Visit www.diamondgrid.com

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

Our classic grid size is suitable for most rural, domestic, civil & mining applications. Great for smaller surface areas that require stabilization and reinforcement. Highly recommended for feed & water troughs, stable floors, muddy areas, access roads, facility work areas & pathways, day yards, pathways, drains, parking lots, driveways, golf cart tracks, boat ramps and anywhere needing toughening up on your property or workplace.

ceefc CENTRE OF EXCELLENCE IN ENGINEERED FIBRE COMPOSITES

UNIVERSITY OF SOUTHERN QUEENSLAND

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.

Certified System™ Quality ISO 9001 SAI GLOBAL

100% RECYCLED PLASTIC

MADE IN THE USA

USA
HOUSTON, TX
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orrocktrading.com

DIAMONDGRID™