

# TOUGHEN YOUR TERRAIN



## **RURAL** INFORMATION & INSTALLATION GUIDE



DIAMONDGRID™

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FOR A SOLID SURFACE ANYWHERE

version 02.06.2020

# **GEORGIA UNDERGROUND SUPERSTORE**



## HORSE WALKERS

End mud and rutting problems by increasing soil stability and improving drainage. Diamond Grid stabilizes the ground to give better traction while offering superior impact resistance. Fill with  $\frac{1}{4}$ " -  $\frac{3}{8}$ " gravel and cover with 2 inches of sand.

## DAY YARDS

Diamond Grid can be used to resurface a whole paddock or yard, or just the muddy corners and gateways. The most common process with day yards is to fill the grids with  $\frac{1}{4}$ " drainage gravel and then cover with saw dust or pink sand.



## FIRE TRAILS

Stabilize fire trail surfaces to eliminate pot holes and corrugation on typically unsealed surfaces, giving a safe surface to drive on in emergencies.

## PADDOCK SHELTERS

Horses tend to congregate in shelter and shade areas, and the concentrated hoof traffic can wear out the pasture cover resulting in mud, dust and erosion problems. Stabilize the soil with Diamond Grid for a long-term solution.



## CATTLE YARDS

"I AM VERY SURPRISED HOW EASY DIAMOND GRID WENT IN ON A DIRT FLOOR. I AM EVEN MORE SURPRISED AND DELIGHTED HOW EFFECTIVE THEY ARE. OUR FORCE YARDS AT THIS TIME OF THE YEAR WOULD BE A FOOT DEEP IN MUD AND SLUDGE. WE HAVE JUST PUT OVER 700 COWS AND CALVES THROUGH THE YARDS IN TWO DAYS SCANNING AND WHERE THE GRIDS ARE THERE IS A HARD BASE AND ABOUT 1 INCH OF SLOP. THE GRIDS ARE GREAT!"



GRANT LITTLE,  
GENERAL MANAGER,  
NAREEN STATION





## STABLE FLOORS

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A self-draining stable flooring solution that reduces your ongoing bedding costs. The horses cannot dig holes in the flooring and the flooring cannot turn to mud.



## DRIVEWAYS

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The unique design of Diamond Grid allows you to build attractive driveways with decorative pebbles by stabilizing the fill so that it does not migrate, even in areas subject to constant traffic or repeat wheel tracking and turning.



## SHED FLOORS

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Much cheaper than concrete, Diamond Grid is a perfect solution for shed flooring. Holding up to 100 tons per square foot, the grids are ideal for storage of equipment and vehicles. Diamond Grid's easy locking system is simple to install and can be moved if you decide to re-locate your shed.



## BOAT RAMPS

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Providing the necessary traction and support, Diamond Grid is the perfect solution for any type of boat ramps. Re-usable and re-locatable you will always have an ideal entry point for your boat trailers and vehicles without the worry of getting stuck or slipping.



## ARENAS

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Diamond Grid introduces a new generation in all weather arena surfaces. Effective even in intrepid weather conditions, Diamond Grid offers a stable and long lasting equine exercise surface.





# FEED & WATER TROUGHS

The areas around water and feed troughs are always wet and muddy and Diamond Grid solves the problem by creating a well-drained solid surface for both horse and human. The grids also allow the animals to easily eat any spilt feed.

“DIAMOND GRID IS AN EASY SOLUTION AND THEY SAVED US OVER \$300 PER TROUGH COMPARED TO CEMENTING THE PADS. AND IF WE EVER NEED TO MOVE A TROUGH, WE CAN PULL THE GRIDS UP AND MOVE THEM TO THE NEXT SITE.”



CSIRO ANIMAL, FOOD  
AND HEALTH SCIENCES, QLD

# MUDDY AREAS

Diamond Grid is perfect for those permanently muddy areas such as day yards, wash areas, gate entrances, vehicle paths and muddy areas around water troughs.

“WE’VE FOUND DIAMOND GRID TO BE GREAT UNDERFOOT FOR THE BULLS IN THE FEED PADS. WE FOUND THE BULLS DIDN’T GET SORE FEET AND IT IS BETTER UNDERFOOT THAN CONCRETE, EASY TO INSTALL AND VERY COST EFFICIENT.”



ANVIL ANGUS  
FROM ACHERON, VIC

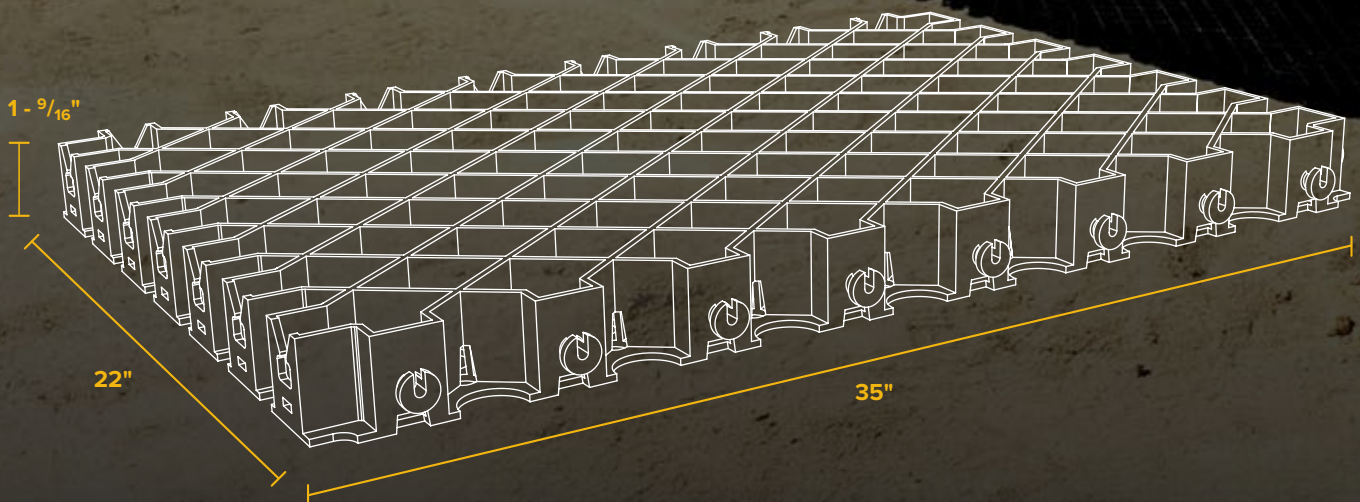
# DRAINS

Deep drains and trenches are protected by the grids, which support the structure of the drain and allow the water to flow through without washing away the sides of the drain. Diamond Grid also supports plant root structures while still allowing water to flow through.



## DIAMOND GRID

35" x 22" x 1-<sup>9</sup>/<sub>16</sub>"



100+

TONS/SQFT FILLED  
CRUSH RESISTANCE

30

TONS/SQFT EMPTY  
CRUSH RESISTANCE

100%

PERCENT RECYCLED  
POLYPROPYLENE



# ABOUT DIAMOND GRID

Diamond Grid literally toughens your rural terrain by eliminating muddy areas on your property. Suitable for driveways, feed & water troughs, stable floors, muddy areas, arenas, shed floors and day yards. Diamond Grid reduces infrastructure costs and eliminates ongoing maintenance expenses.

Used throughout Australia, USA, Latin America, Mexico and Canada by leading thoroughbred studs, cattle stations/ranches, National Parks, commercial racecourses, export cattle yards, hobby farmers, commercial and private equestrian centers and more.

Diamond Grid creates a surface that is solid, dry and secure, even with constant use and in heavy rainfall. The grids are extremely durable, with a filled load-bearing capacity of over 100 tons/sqft. They will not wear through even with constant use. Diamond Grid has a wide variety of applications across farming, landscaping, mining and civil engineering industries.

#### With Diamond Grid you can:

- Prevent natural earth surfaces from developing into muddy unusable areas in wet weather.
- Eliminate surface erosion, potholes and corrugation.
- Reinforce turfed areas, providing root protection.
- Enable gravel retention and stabilize embankments.
- Provide drainage when filled with gravel.

#### Locations

Warehouses: Forest Park, GA 30297: 404-675-7999

Carrollton, TX 75006: 469-248-1164

Prague, OK 74864: 405-349-6767

Stocking Location: Houston, TX 77080: 713-299-2098

800-245-8339 | [georgiaunderground.net](http://georgiaunderground.net)

**Aerial or  
Burial: Over  
or Under,  
We've Got  
You Covered!**



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