

Using **HOOFGRID™** instead of the “twelve inches of gravel” method **permanently** solves your muddy paddocks problem.



Ever have muddy paddocks, turnouts, dry lots, aisles and walkways prevent you from providing turnouts for your - or your clients' - horses?

Constant rainfall, clay soil, heavy traffic - it doesn't matter! **HOOFGRID™** provides usable paddocks year-round.

Other ground treatments, such as hogfuel, require annual removal and re-application.

Tired of constantly adding more gravel or hog fuel to the paddocks, only to end up with rocky mud or rotten wood after another rainy season?

ECO-TERR grid systems can permanently solve your ground-condition problems.

HOOFGRID™ prevents the intermingling of the surface with the subsoil. **No more mud or dust. Ever.**

Roughly 2/3 the price of other commercial equestrian footing products, **HOOFGRID™** is now available in the United States.

Retire for life from your paddock improvement career. Fix it once with **HOOFGRID™** and forget it.

Suggested by many USDA/NRCS county extension offices, instead of non-engineered gravel or wood byproducts.

HOOFGRID™ provides usable outdoor or indoor footing 365 days a year, **come rain or come shine.**

HOOFGRID™ is a water-permeable, environmentally sound system ideal for many applications.

Eco-friendly permanent structures: paths, lanes, walkways, parking, street medians, malls, landscaping.



Civil projects parks and recreation, fairgrounds, public transit, high-traffic sod protection.



Over-flow or temporary parking protects grass from damage resulting from vehicular or pedestrian traffic.



Terra-forming anchors sod or stone to slopes or banks.

Erosion protection from rainfall, traffic or turbulence (flooding).



Residential parking, roadways, sidewalks, traffic areas, green belts, grass slope and ramps, or sod reinforcement.



Roofs conserving energy, while preserving our environment.

Certified Vehicular LOAD: **22.45 Tons / axle**

Compressive Strength: from 12 to 35 tons/ft²

♻️ Manufactured using 100% Recycled Materials; HoofGrid™ is 100% recyclable.



CONTACT US for more information

AELAN MAR
Concrete inc. Construction

Serving all of Southern and Central California. For inquiries, pricing, estimates and sales, please call Jason or Anthony:

<<< (310) 413-1739 >>>

Permanent Paddock Solutions



HOOF GRID

The original equine footing & flooring grid system.

For use in . . .

- Muddy Paddocks
- Stalls and Barn Aisles
- Turnouts and Dry Lots
- Arenas and Round Pens
- Loadout and Trailering areas
- Parking and Roadways
- Driveways and more . . .

Civil,
Residential,
Commercial and
Industrial grades available.

strong + flexible
lightweight + portable
permanent or temporary

A and E Lan Mar Inc
Southern and Central California

Why use **HOOFGRID™** instead of horse mats for stables and stalls?

Horse mats are a compromise. They address shortcomings found in both natural soil floors and solid (concrete) floors. **HOOFGRID™** solves your 'dirt or concrete' dilemma, without compounding the problem with the disadvantages of rubber mats.

Dirt or Soil floors:

- + Urine passes through to the subsoil, where nature breaks it down.
- + It is elastic and healthy for your horses' joints and tendons.
- But dirt or sandy clay also becomes uneven and unhealthy, **due to horses' pawing.**

Concrete floors:

- + Maintain a level surface.
- But also trap urine, requiring more bedding, **while also being very unhealthy for horses' joints, legs and tendons - and lungs.**

Rubber 'horse mat' flooring:

- + Maintains a level surface (like concrete), and mats are easy-on-the-joints (like clay).
- But also like concrete, rubber traps urine (costing more bedding and labor), emits damaging ammonia from the urea, while also fouling the barn environment, and mats are expensive to install, **requiring frequent replacement to boot.**

HOOFGRID™:

- + like solid surfaces, preserves level floor,
- + like rubber mats, preserves floor levelness.

Unlike mats or solid surfaces:

- + **HOOFGRID™ never needs replacing or repair,**
- + **saves on bedding, vet and labor costs,**
- + **and will not trap and pool urine.**

Providing a healthier, more durable and inexpensive alternative to mats.



No more muddy paddocks, turnouts or drylots. Ever!



Jumping Arenas



Outdoor/indoor exercise pens or riding arenas



Dry lots and turnouts



Large jobs . . .



Medium jobs . . .



. . . or small.

No special equipment required, often only a one-man-job.

How it works

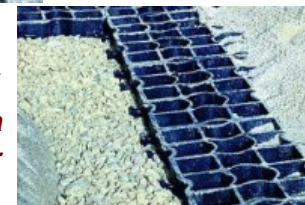


Below are three pictures that illustrate the principles and installation. Although a foundation base is not always necessary, prevailing ground conditions affect its proper application. Please contact us for more information.



A thin layer of gravel may be required beneath the grids.

The filling consists of screened, washed pea gravel, coarse sand or fine gravel.



Clean washed coarse sand, buckshot or gravel may be used for a top footing layer, from 3/4" to 1 1/2" deep or more.

HOOFGRID OR HOOFGRID HD?
HOOFGRID™ = 1/3 meter square X 3 cm high; load-bearing capacity 25.60 tons /ft².*
HOOFGRID HD™ = 1/3 meter square X 5 cm high; load-bearing capacity 35.84 tons / ft²* (*When correctly installed. For all practical purposes, stock cannot damage Hoof-Grid without using power tools). For most equestrian applications the standard **HOOFGRID™** is sufficient. Some climates may require **HOOFGRID HD™**. In those cases requiring heavy-duty grids, the extra cost per units is often offset by the decreased: foundation work (sub-base), top layer and maintenance requirements (often none are required). **Call us at (310) 413-1739**