

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
- + 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 sand or fine gravel.



Sand or fine stone is used for the top layer, about 3/4" to 1 3/4" 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 for more information ...**

**Farmer's Building Supply
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