



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 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 ...**

**(479) 502-1515**