



# CUSTOM EQUESTRIAN FOOTING



[www.equestrianfooting.com](http://www.equestrianfooting.com)

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**Custom Equestrian Footing** makes high performance riding surfaces for all equestrian disciplines.

The CEF team has a combined background in equestrian sports, soil science and construction, creating the perfect knowledge base to make unique riding surfaces for unique clients.

With footings that range from standard sand-only mixtures to more complex surfaces that include synthetic components, CEF has a footing to fit every performance need.



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**ALL-WEATHER SURFACES • ROUND PENS • GALLOPING SURFACES • HOT WALKERS  
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# Frequently Asked Questions

## **Q: What footing is best for me?**

**A:** Consider your riding habits (discipline, frequency, performance needs), your location (wet, dry, indoor, outdoor) and your budget. There is no best, universal footing that works for everyone: every person, horse, barn is unique.

## **Q: Where do you get your sand?**

**A:** All of the sands, gravels and clays are produced by Stancills, Inc. for CEF. These naturally occurring materials are mined, washed and separated at our Furnace Bay Plant and tested for quality and particle size accuracy.

## **Q: What is the best way to choose a contractor, architect, or consultant?**

**A:** Ask people for referrals. Contact contractors, interview them, and ask for references. Let them know you're shopping for not only the best price, but the best working relationship. Do your research. Be thorough, and leave yourself enough time to make a good decision.

## **Q: My current footing is horribly dry and dusty, what can I do?**

**A:** You can replace your footing, amend it with a dust inhibitor or change your watering habits. Consider getting a sieve analysis on your

footing to determine the source of the problem (usually an excessive amount of fine particles).

## **Q: Can you give me references?**

**A:** Yes. Request references with a phone call, fax or email.

## **Q: What is the best way to maintain my arena?**

**A:** Regular maintenance! That means dragging, watering, and removing manure. These practices can enhance the performance and life of your arena tremendously.

## **Q: COSTS! Why don't I ever get the same price?**

**A:** Costs vary from manufacturer to manufacturer. These can include shipping costs, the cost of making the material and mark-up. If you have cost questions, don't be afraid to ask for a price breakdown.

## **Q: Do all of your footings make an All Weather Riding Surface?**

**A:** No. Unless the surface has something special (wax, oil, magnesium chloride) to keep it from freezing, no natural material is "All Weather".

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# Testimonials

**CALL 877-536-9572**

*"After just three weeks of riding in the new footing, there was marked difference in the muscle quality and development of the horse. The difference was amazing. Wonderful footing!"*

**– Barbara Strawson**  
Greener Pastures Farm

*"Let me say that it was a pleasure consulting with CEF. It is refreshing to hear from someone who is knowledgeable, excited about their industry and so very gracious with their expertise and time."*

**– Leslie Kasper**

*"I am crazy about our footing. The added benefit is the resilience, it is spongy and so wonderful to ride on. It is better than riding on the wet sand at the beach. It is really nice."*

**– Paula Dhein**  
Knollcrest Farm



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# hoofCUSHION®

Our most popular footing, hoofCUSHION® is a mixture of sand, synthetic fibers and crumb rubber, providing subtle cushion and excellent stabilization. Synthetic fibers are mixed into the footing with the purpose of simulating a root system, reinforcing sand footing and the crumb rubber adds cushion to the surface.

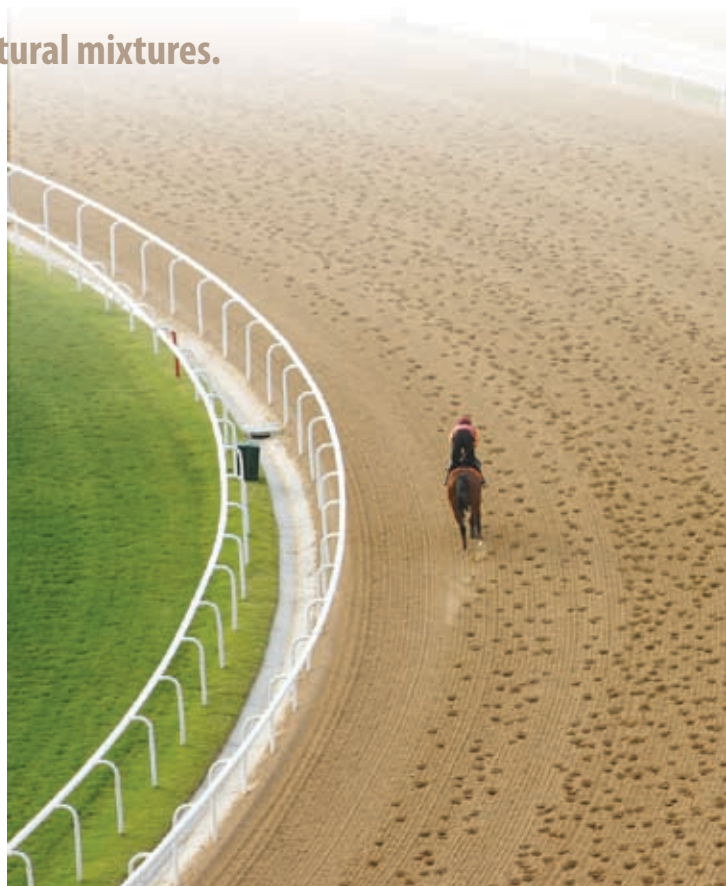
- Available in uncoated, coated and all-natural mixtures.

*"We use the natural hoofCUSHION® for lay-ups and find our horses come back to the track consistently fitter and sounder than horses training on other surfaces."*

**– Trish Brown**  
River Rock Farm

*"I LOVE my footing and everyone who comes here to ride LOVES my footing. The coated hoofCUSHION® is absolutely the best I've ever ridden in and it has spoiled me for all other types."*

**– Gail Bowden**  
Cedar Stone Farm



# SEPARATE COMPONENTS



## **CEF crumb rubber**

Recycled tire rubber, graded finely to blend better with the sand preventing separation.

## **CR Fiber**

Fiber that can be added to stabilize loose footing.

## **Felt**

A chopped synthetic felt, used to provide cushion and stability. It has moisture retaining properties that help assist in dust control.

## **Magnesium Chloride**

Add Magnesium Chloride to control dust and prevent freezing. This temporary solution requires occasional re-application and is an economical alternative to the coated footings.

## **Coating**

An effective and permanent solution to dust control and freezing. Never water your surface again! This coating is designed to last the life of your footing.

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## DEPTH CALCULATION

Depth Calculation Formula for a *Rectangular Arena*  
 $\text{Length} \times \text{Width} \times \text{Depth (\% of inches)} \times 100 \div 2000$

Depth Calculation Formula for a *Round Pen*  
 $\pi r^2 \times \text{Depth (\% of inches)} \times 100 \div 2000$

### Inches Converted to %

1" .083

2" .17

3" .25

4" .333

5" .42

### Example *Rectangular Arena:*

To Calculate # of tons for a  
2" deep footing in a  
100 x 200 foot arena

#### Step One:

$$100 \times 200 = 20,000$$

#### Step Two:

$$20,000 \times .17 (\% \text{ of inches}) \times 100 \\ = 340,000$$

#### Step Three:

$$340,000 \div 2000 = 170 \text{ TONS}$$

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# Notes

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