

ARENA FOOTING

Ebb & Flood System



Would you like to build a new riding arena?

Riding with the same conditions every day – the COLUMBUS Ebb & Flood System



Ebb & Flood systems for arenas create the ideal riding conditions for horse and rider. Due to the sophisticated water balance of this system the footing is never too wet or too dry. After a heavy rain shower puddles disappear quickly and the ground won't be dusty during a dry period. The quality of an arena footing is mostly dependent on the sand. We use two types of sand for our system. The sand for the base ensures that the water is distributed evenly and quickly underneath the top layer. Stability and water permeability are the main characteristics for a great top layer sand.

We also deliver additives like textile and cocotop and mix it into your top layer.

This exceptional system is suitable for indoor and outdoor arenas and is ideal for each discipline as well.

Ebb & Flood System indoors



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The method

The following steps are executed during the construction of an ebb & flood system:

1. Excavation of the natural ground
2. Prepare underground with waterproof foil
3. Placement of the drain system
4. Distribution of base sand
5. Distribution of top layer
6. Connecting the pump system
- (7. Arena fencing various options)



Ebb & Flood System outdoors



Training under the same conditions each day and protection of the horse's legs is only possible if the arena is attended to properly no matter how good the quality is and how expensive it has been!

Nevertheless, even the best care doesn't completely protect an arena surface from irregularities and wear which is why we offer a maintenance service. Depending on the amount of use and strain we recommend an annual maintenance with a laser grader done by an expert.

We also offer fences for arenas!

