



English



Indoor and outdoor riding arenas

Paddocks and open stables

Horse walkers

Lunging arena

Horse riding



ECORASTER[®]
E L A S T I C



The surface reinforcement system for equestrian sports

- ✓ patented safety locking system
- ✓ permanent drainage
- ✓ robust surface with good grip
- ✓ minimal maintenance



without ECORASTER® ELASTIC

No more sludge or mud

ECORASTER® ELASTIC takes care of the problem!
 The system drainage means the riding arena is even fully usable during long periods of rainfall. Deep, muddy ground is a thing of the past thanks to ECORASTER® ELASTIC.
 The robust tread layer with good grip protects the tendons and joints of your horses.

The tread layer remains separate from the substructure!



Green Way Pavements™
 Exclusive Northeast USA Distributor
 for Purus North America, Inc.
www.greenwaypavements.com



» ECORASTER® - The ideal ground reinforcement system for horse riding and other equestrian sports. A neat solution to meet the highest standards - multiple certification under German TÜV quality system.

All-weather areas – the ideal surface all year round

Thanks to the open cells of the ECORASTER®, excess water is swiftly drained and their shape and height prevent soil compaction in the tread layer.

The space inside the individual cells serves to preserve moisture and thus protects the ground from drying out.

Paddocks and open stables are kept free from mud and puddles. Riding arenas may be used as required, even during the more wet seasons.

Areas of application

- Indoor and outdoor riding arenas
- Paddocks and exercise areas
- Open stables
- Lunging arenas/round pens
- Horse walkers
- Tethering and mounting areas
- Feeding spots
- Toit tracks
- Racetracks

Maximum load capacity 350 tonnes/m²

Thanks to the high load capacity (up to 350 tonnes/m²), ECORASTER® supports the direct load of a hoof. This ensures a high degree of safety in the riding arena, even if a horse should occasionally step through the tread layer. In paddocks, horse walkers or open stables, the tread layer is in fact more or less superfluous.

This equates to a reduction in both maintenance costs and daily cleaning efforts. Horse droppings are easily removed from the surface of the grid. Larger areas may be cleaned by machine, using a tractor.



Elasticity enhances the ground surface

ECORASTER® ELASTIC promotes natural horse movement. Thanks to its high degree of elasticity and good grip it offers the horse an excellent reliable ground surface. The extreme impact loads from horses' hooves are especially well absorbed by ECORASTER® ELASTIC S50.

Over 200 curved bars/m² provide more elasticity. Conventional ground grids with straight bars stay rigid when loaded. The elastic bars of ECORASTER® ELASTIC always resume their original shape, are crack-proof and withstand frost (maximum -65°C) as well as extreme heat. In this way, physical movement is rendered more pleasant and the horses become more motivated. By using an appropriate tread layer, you can boost this positive effect further.

» Elastic, robust and sturdy



The most important advantages

no mud	equal load on all joints thanks to an elastic and flat surface
the tread layer remains separate from the substructure	minimal maintenance
high degree of elasticity	load capacity of up to 350 tonnes/m ²
patented safety locking system	outstanding drainage
more than 200 elastic elements per m ²	quick and easy to install
environmentally-friendly	minimal hoof impact marks

Properties

non-slip
elastic and robust
crack-proof
weatherproof
environmentally-friendly
100 % recyclable
high load capacity
ammonia resistant
withstands frost and UV light
does not rot

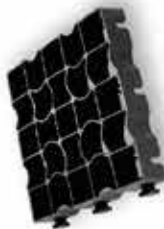
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ECORASTER® ELASTIC – made of extremely durable and high-quality plastics, it is environmentally friendly and, thanks to its elasticity and excellent grip properties, offers the highest degree of riding comfort while treating the tendons and joints of your horses particularly gently.



S 50

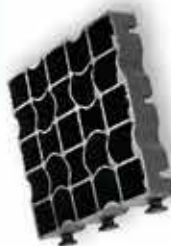
Extra elastic
33,3 x 33,3 x 5 cm (w x l x h)



indoor riding arenas
outdoor riding arenas
round pens

E 50

Powerful
33,3 x 33,3 x 5 cm (w x l x h)



extreme loaded
surfaces

E 40

Universal
33,3 x 33,3 x 4 cm (w x l x h)



large paddocks
exercise paddocks
washing areas
small and medium
riding arenas

E 30

Economic
33,3 x 33,3 x 3 cm (w x l x h)



paddocks
Quick On Top

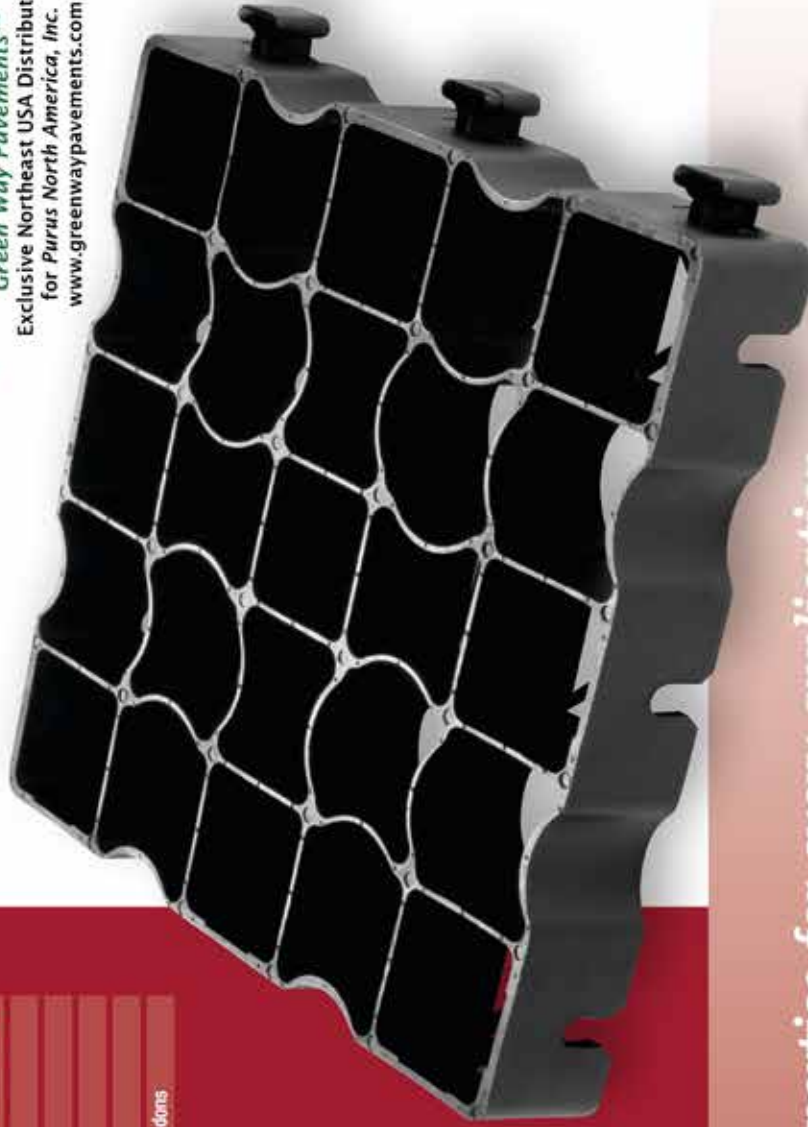
System functions

- separation of tread layer and substructure
- elasticity
- permanent drainage
- stability of substructure
- area load distribution
- protection of joints and tendons



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» **Expertise for every application**
ECORASTER® systems for all in horse riding situations



The patented safety locking system

The patented safety locking system (patent no. 0576939) ensures that the individual sections are securely held together. When installed, the ECORASTER® sections interlock firmly to form a completely connected surface.

Even with extreme impact loads, the patented safety locking system guarantees that no dangerous edges protrude that could cause a horse to stumble.

Installation

How to install ECORASTER® quickly and without hassle!

Twelve individual sections are pre-assembled in the factory to form easy-to-install units. This means that you can lay an area of 1.33 m² in one go. Laying the grid couldn't be simpler.



Step 1

Easy installation



Step 2

Lay the whole area out and align



Step 3

Lock in safety interlocking system



Step 4

All sections are securely connected



Step 5

Immediately ready for load-bearing



Step 6

Filling the surface



Step 7

Sand delivery directly on the surface



Step 8

Distribution of the sand by machine

For comprehensive advice:



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