

Professional surfacing!

**ecora**



## EQUESTRIAN PRODUCTS

ECORASTER® Ground Grid,  
Tread materials  
Bodenmat  
Softground

**We are equestrian!**



A full-page background image with a red tint. It shows a rider in a dark jacket and helmet jumping a dark horse over a horizontal bar. The horse has a competition number '047' on its bridle. The background is blurred, showing trees and a fence.

Recommended by professionals  
with over a million square  
metres sold annually

Our product range allows an  
innite range of surfaces



# ECORA - OVER 20 YEARS IN PRODUCING EXCELLENT SURFACING

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## Take advantage of our expertise

As passionate riders, we know that good ground the basis for the health of the horse and rider is. Therefore, in contrast to many other providers, personal, on site advice is the centre of our business. Ecora stands by you, during and of course after the „construction phase“.

### We rely solely on quality

For over 20 years, our products have been sold all over The World for German brand quality, durability and safety, both the amateur and professional horse riding.

As a pioneer in the installation of riding surfaces, we develop our products in close cooperation with top athletes, equestrian facility owners and horse veterinarians. The result is TÜV-certied brand products exactly to the requirements are adaptations to the modern equestrian sport. Take advantage of our personal expert advice and unique service to make your riding experience safe and comfortable.

More information about our products and our service is available on [www.ecora.de/en](http://www.ecora.de/en)

**With ecora you are on firm ground**



## Choosing the right products to suit your needs

### 1. Outdoor riding centres in each disciplines

ECORASTER® TR40, TS50, TE40,

Complete bases, Tread layers, proground® Riding sands,

Aggregates, protherm® protex®

### 2. Indoor riding arenas for every discipline

ECORASTER® TR40, TS50, TE40.

Complete bases, proground® Riding sands

Jump, Dressage, Western and Allround, proground®

protherm® and protex®, proground®

### 3. Automatic walkers

ECORASTER® all round grids TE40

### 4. Watering areas and work areas

ECORASTER® All round grid TE40, TE50

### 5. Courtyards and loading areas

ECORASTER® Allround TE40, TE50

### 6. Green roofs

ECOSDUM® PACK

### 7. Stalls

Bodenmat economy

### 8. Paddocks

ECORASTER® AllroundTP40 und TE40



### 9. Turnouts, feeders and pastures

ECORASTER® All round grids TE40, TE50





## 10. Round pens

ECORASTER® All round grids TE40, TE50

The Grid. . .often copied, never beaten.

### Unrivalled Benefits

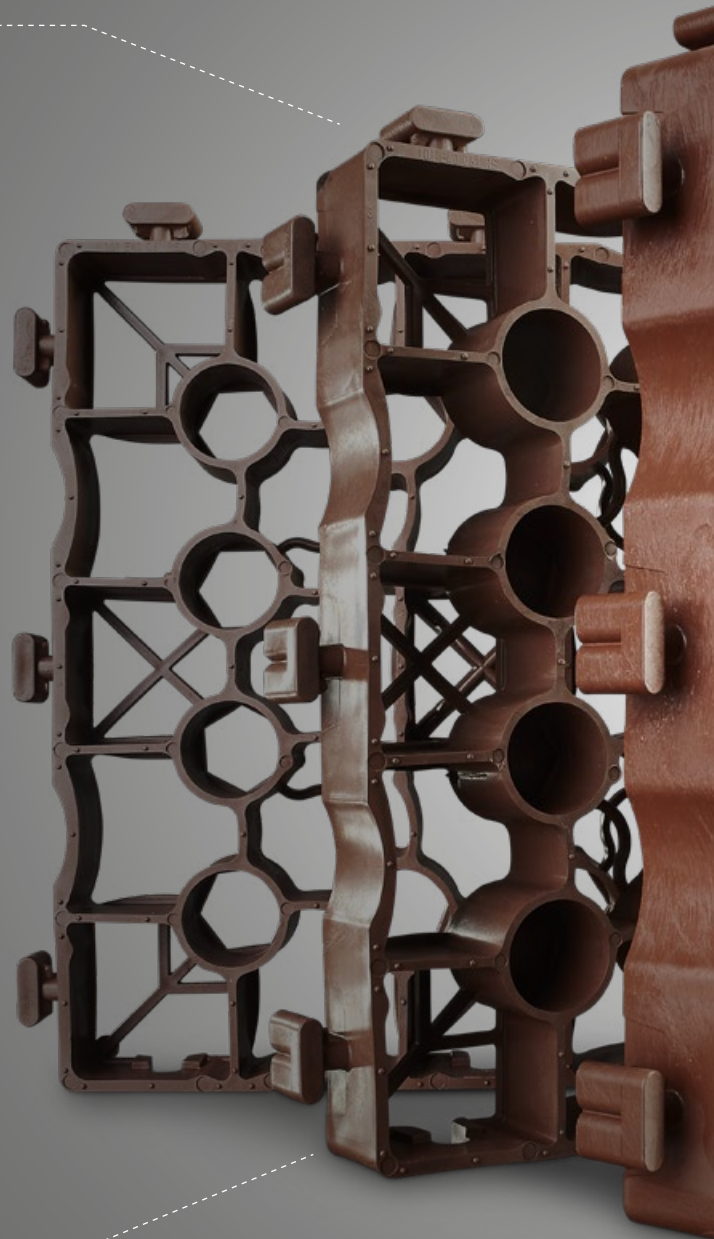
- High elasticity for an optimal ride
- Prevent mud and sludge formation
- UV, shatter-proof and weather resistant
- Reduced abrasion - extremely durable
- Laminated safety system
- Reduced amount of base and footing
- Fast, easy installation and minimum maintenance
- 100% environmentally neutral
- No mixing of sub-soil and footing
- 20 Year Guarantee
- Made in Germany, TUV certified and tested
- Heavy loading potential 800 t/m<sup>2</sup>
- No edges or curbs required (But available)

**Tested annually  
TUV certified!**



### Fully recycled Material

100 % recycled, UV-stable, chemical and frost proof.





## Unique surface stability

The high number of connection pins in combination with the well-proven safety interlocking system is unique. The ECORASTER® take on impact and point loads, surface water and Ensure optimal distribution of the surface load. This protects both horse and rider.

## Extremely durable

Filled with grass or gravel, the ECORASTER® system can take loadings up to 800 tonnes per square metre. That is equivalent to an articulated lorry! Loadings are independently tested

## Swift installation

Thanks to the unique palletising of 12 grids or 1.33 square metres pre-locked together. Fitting of ECORASTER® is extremely swift. With up to 400 square metres per person per day.

## ECORASTER® Accessories available

ECORASTER® is a system with well-designed accessories expandable curve elements, adjustable angle, pegs, geotextiles, inspection chambers

## A variety of application areas

- > Riding arenas and riding halls of any kind
- > Lunge and round pen
- > Paddocks and outlets
- > Pasture and paddock access
- > Exercisers
- > Stables and open stables
- > Parking, loading and parking
- > Storage areas
- > Feed and watering stations
- > Galloping and trotting tracks
- > Horse walkers



**ECORASTER® TP40**

Grid depth: 40 mm  
Wall thickness: 4,0 mm  
Weight per m<sup>2</sup>: 7,0 kg

**ECORASTER® TR40**

Grid depth: 40 mm  
Wall thickness: 4,0 mm  
Weight per m<sup>2</sup>: 7,5 kg

**ECORASTER® TE50**

Grid depth: 50 mm  
Wall thickness: 5,0 mm  
Weight per m<sup>2</sup>: 9,55 kg

**Highend-Paddock grid**

Thanks to the revised ECORASTER® material formulation both horse and rider noticeably benefit from an even more elastic and exible riding surface with lower wear. From the E50 high end Ecoraster to the quality riding arena version - you can depend on the TÜV-certied brand of from ECORASTER®.

**Highend-Arena grid with water reservoir**

The bottom closed cells collect excess rainwater, gradually releasing it back in to the footing throughout the day, thus reducing the need for irrigation. This high end premium grid sets new standards and supports application specific footing mixes. Of course with proven UV stability.

**Heavy duty grid for High loading**

The universal superstar T50 is the 'Daddy' of permeable grids for heavy duty areas that require a high loading. With both a high loading capacity of up to 800 tonnes per square metre, the T50 also features a lateral loading capacity second to none. Great for agricultural vehicles, four wheel drives and delivery vehicles

- > Paddocks
- > Indoor arenas
- > Outdoor arenas
- > Round pens
- > Lunging rings
- > Turnouts
- > Tracks

- > Riding areas of all disciplines (indoor and outdoor)
- > Round Pens
- > Lunging areas
- > Maneges
- > Turnouts

- > Driveways
- > Stables
- > Gallops
- > Washing areas



## ECORASTER® TS50

Grid depth: 50 mm  
Wall thickness: 2,5 mm  
Weight per m<sup>2</sup>: 6,57 kg



## ECORASTER® TE40

Grid depth: 40 mm  
Wall thickness: 3,6 mm  
Weight per m<sup>2</sup>: 5,67 kg



## ECORASTER® TE30

Grid depth: 30 mm  
Wall thickness: 4,4 mm  
Weight per m<sup>2</sup>: 5,4 kg



### Tournament and professional Riding arena grid

Tested in the tournament and everyday life of the World Elite recommended especially for regular, high charges in dressage, show jumping and western riding, be thrilled by the TS50 with its outstanding elasticity and unique spring comfort.

### Quality Paddock All round grid

Due to its robust construction our Ecoraster® TE40 is ideal for use even without any surface coverage. This feature makes it particularly suitable in paddock areas or in other intensive cleaning areas providing easy to clean surface solution.

### Riding arena grid

The TE30 grid is most suitable for use with topping or tread layers where support and free drainage is required

- > Riding arenas (all disciplines)
- > Stables
- > Round Pens
- > Lunging areas
- > Maneges

- > Paddocks
- > Open areas
- > Horse walkers
- > Washing and feeding areas
- > Field entry points
- > Pathways

- > Stables
  - > Riding arenas
  - > Gallops
  - > Lunging areas
  - > Round Pen
- (Needs tread layers)

## Universal Angle

Allows continuous flow from horizontal to vertical



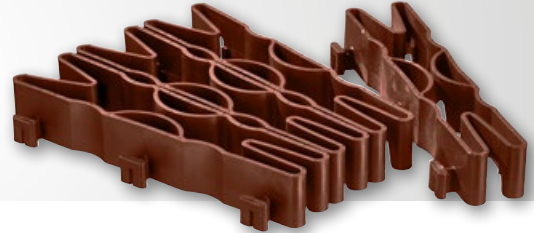
### The unique curving element

The universal angled piece allows a continuous flow of ground reinforcement for slopes and embankments. This unique accessory clips to either 50mm or 40mm grids of all styles and allows angles from 180 degrees to 90 degrees. Giving maximum support.

- > Embankments
- > Ditches
- > Stables

## Curving element

Allows a continuous curve for grid systems



### The practical curving element

This universal curving piece allows maximum support for areas that require any degree of a curving element, simply and rmly clipping to the grids ECORASTER® TE40, TP40, TR40, TS50 and TE50. The curving element can facilitate curves of any radius by using one, two or even three units.

- > Paddocks
- > Round Pen
- > Lunging areas
- > Pathways
- > Paddocks
- > Driveway approaches
- > General use



## ECORASTER® A50

The grid for slopes



### The all gradient grid

In areas where a strong and secure reinforcement method is required, The ECORASTER® A50 is the grid for the job

## Earth nails

Lengths: 600, 800 and 1000 mm  
Diameters: 12 to 16 mm



### Earthnail for securing grids

These securing nails come in a variety of lengths and diameters.  
We also stock smaller units for smaller and more general use.

- Embankements
- Military applications
- Heavily tracked areas
- Bunds
- Gas pipelines
- Sewage works

- Slope and slope protection
- Potential stressed areas



ecoground<sup>®</sup>

## RIDING SURFACES

The complete riding surfaces for every discipline, specially designed to suit your needs and local conditions, consisting of the ground stabilising system ECORASTER<sup>®</sup> and our tread layer concept Proground. Take advantage of the benefits of a proven riding surface. We deliver the range directly to site and then advise upon suitable sand and aggregate mixes. A complete, quality, premium and easy care riding surface with an unbeatable price : performance ratio



## ecoground® – Your perfectly tuned riding surface for indoor and outdoor

### ecoground® – the highest riding comfort

With Ecoground, we present our “all in one” riding surface ever popular for all equestrian uses.

Our professional surfaces are produced with optimal care: ECORASTER® as the optimal interface for long term drainage and water regulation, the mix of specially selected sands and aggregates with our Proground ensures a riding surface that is both stable and free draining, even in adverse weather conditions.



Top consultancy services: We offer a comprehensive design and quotation service.

### All in one place

We care about your installation from A - Z

### Care and maintenance

Even after your installation is complete, we offer a full maintenance package

### Comprehensive advantages

- > Protects the horse and rider
- > No puddles, excellent mud management
- > Creates security throughout
- > Weatherproof regardless of the time of year
- > Application optimised and perfectly tuned
- > Easy to clean
- > Low handling
- > Environmentally neutral
- > Indoor and outdoor versions
- > Surface water management functions
- > Resilient, durable and elastic

### For a wide range of applications

- > All round riding arenas
- > Dressage riding arenas
- > Spring riding arenas
- > Western riding arenas
- > Tournament arenas
- > Surfacing for temporary events
- > Lunging rings, round Pen
- > Exercisers
- > indoor / outdoor



#### Preise auf Anfrage.

Abhängig von Abnahmemengen und Aktionen.

**+49 9233 71 40 99 0**





proground®

## TREAD SURFACES

Function that matters

With our Proground range, we offer quality footings that are unique in performance for every discipline. Tailored to your requirements. 100% compatible with the environment. Indoor and outdoor compatible.



proground® – Horseriding comfort and support



**Whether the riding area is private or commercial, our individually tailored footings are the basis for riding comfort and performance.**

### Your benefits

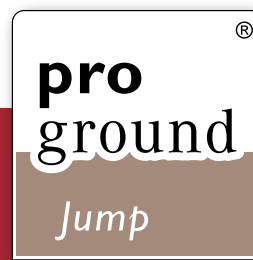
- › Weatherproof no matter what time of year
- › Expertly hand moxed
- › On-Site consultation
- › Tailored to suit your needs
- › Selected sand types
- › High quality aggregates
- › Absolutely environmentally friendly



## Dressage footings

For maximum precision, impact strength and control.

- › High grip and stability
- › High Elasticity
- › Hohe Rutschfestigkeit
- › High slip resistance
- › High suspension comfort
- › Low maintenance
- › Permeable to water



## Jump footings

Slip free jump, controlled and joint-friendly performance.

- › Low dust
- › Easy on the joints and tendons
- › Ideal for the musculoskeletal system
- › Extremely high skid resistance
- › Minimal handling
- › Low maintenance
- › Permeable to water



## Western footings

Easy, exible and slippery- the perfect surfacing for western riding

- › Excellent sliding properties
- › Loose structure
- › Fine grained sand types
- › High ground elasticity
- › Permeable to water



## Allround footings

The versatile all-rounder among surfaces

- › Optimal impact strength and elasticity
- › Increased ride comfort
- › High slip and shear strength
- › Less dust developement
- › Improved moisture absorbtion
- › Permeable to water

## PROGROUND® AGGREGATES

High quality aggregates for your riding surfaces



### Meeting your requirements as requested by many clients across the World

Environmentally friendly, natural aggregates gives your footings your required properties for your discipline in your respective season. Giving your new surfacing many benefits against more traditional ones, always exceeding your needs.

### protex®

#### For maximum exibility and structure.

A special mixture of textile fibres and textile fabric, the footing structure gives an impact resistance and extra joint cushioning.

- › Elasticity
- › Shock absorbing
- › Structure
- › Environmentally neutral

### protherm®

#### Making your riding arena winter ready.

protherm® has an optimised antifreeze quality. Not only does it disinfect your riding surface but it enhances the "all year round" functioning.

- › Frost proof
- › Disinfecting
- › Hydrostatic
- › Environmentally neutral

## PROGROUND® RIDING SAND

The best quartz sand for all applications and equestrian disciplines



### Not all sands are the same.

A poor choice in sand can cause health problems in horses, illness and loss of performance are the consequences, there can even be a failure of the entire surface. We can advise which sand is suitable for your needs.

### Your benefits

- › Optimised for each application
- › Many specifications and levels of quality
- › Environmentally neutral
- › For indoor and outdoor use





ECORASTER®

## SURFACE MATTING

Clean and non-slip solutions for all stables, boxes and horse walkers.

From our highly functional premium Softground to our economy Bodenmat system, we offer a range that protects the health of your horse with insulation and robustness.



## Bodenmat economy



### **Budget All round mat**

Quick to install for a great many applications. Thanks to the tongue and groove construction, individual mats are interlocked. The anti-slip surface withstands high loads, whilst remaining clean and secure. A great all-rounder for the small purse. Available with a sloping edge for easy access

- Boxes and stables
- Stable walkways
- Stands and slabs
- Events
- Washing places
- Veterinarian clinics

## Impact protection roll protect



### **Rugged tread protection on a roll**

Easy and swift to fit. This robust heat insulating rubber guard is great for padding stall walls. The 11mm thick material protects the horse from dangerous slip or impact injuries whilst giving excellent soundproofing qualities. Delivered in 10 metre rolls and easily cut to size.

- Stall barns and corridors
- Washing facilities
- Exercisers
- Can be used as a floor mat



ECORA – Your experienced  
partner for Equestrian sports

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