

The secret lies beneath the sand



THE SECRET LIES UNDER THE SAND

Direct to our website



# QUALITY MADE IN GERMANY FROM BAVARIA TO THE WHOLE WORLD



Contents.....	01
References.....	02
About us.....	04
Our products.....	08
Our services.....	30
What our customers say.....	44



# REFERENCES



- SQUARE LAKE FARM, STILLWATER
- LUCKY FARMS, CARMEL
- KENTUCKY HORSE PARK, LEXINGTON
- ALLTECH FEI WORLD EQUESTRIAN GAMES 2010, LEXINGTON
- MONTY ROBERTS, FLAG IS UP FARMS, SOLVANG
- STEFFEN AND SHANNON PETERS, DEL MAR
- PAMELA JONES, KAILUA
- GREAT SOUTHWEST EQUESTRIAN CENTER, KATY
- ARTISAN FARMS, WELLINGTON
- PALM BEACH EQUINE CLINIC, WELLINGTON
- NEWSTEAD FARM, WELLINGTON
- PALM BEACH INTERNATIONAL EQUESTRIAN CENTER, WELLINGTON
- CLUB CAMPESTRE DE CALI, CALI
- COUNTRY CLUB DE BOGOTÁ, BOGOTÁ
- GUAYAQUIL COUNTRY CLUB, ECUADOR
- HÍPICO VALLE DEL SOL RAHMI, LA PAZ
- OLYMPIC GAMES 2016, RIO DE JANEIRO
- CLUB DE POLO Y EQUITACIÓN SAN CRISTÓBAL, SANTIAGO DE CHILE
- CLUB HÍPICO PARAGUAYO, ODESUR 2022
- HARAS GODIVA, URUGUAY
- HARAS LA SAGISCIANA, ARGENTINA
- CLUB HIPICO LOS QUINTOS, ANTEQUERA
- CENTRO HIPICO VALDELAGUA, MADRID
- RLE CAVALIER D'ORAN, ES SENIA
- PFERDEZENTRUM STADL-PAURA
- REITCLUB HOFINGER, RANSHOFEN
- REITERBUND WELS
- REITARENA STUBAI, NEUSTIFT IM STUBAITAL
- NATIONAL CHAMPIONSHIPS DRESSAGE, HUNGARY
- EQUESTA DRESSAGE, WIELGOLAS DUCHNOWSKI
- EQUICLUB ZAMŁYNIEC
- CLARENA EQUESTRIAN, WILCZYCE
- STAJNIA BOBROWY STAW, SOWIA WOLA
- KJ INDECO SZAREK, SZAREK
- HASCOMBE EQUESTRIAN, HENFIELD
- BILLY TWOMEY, NOTTINGHAM
- FEI WORLD CHAMPIONSHIPS HERNING 2022
- LANGEBÆKGAARD RIDECENTER, KØGE
- ROLEX FEI WORLD CUP FINALS 2011, LEIPZIG
- REITERHOF GUT STOCKUM GMBH, BISSENDORF
- REITSTALL ST. LEOPOLD, KLOSTER NEUBURG
- FEI WORLD EQUESTRIAN GAMES 2006, AACHEN
- REITVEREIN ST. GEORG EUSKIRCHEN E.V.
- STELLA HAGELSTAM, PORVOO
- REPUBLIC CENTER OF OLYMPIC PREPARATION OF EQUESTRIAN SPORT AND HORSE BREEDING, RATOMKA
- ANIMALOGIC COOPERATIVE NEDELIŠČE
- CLUB PASSAGE, NIZHNY NOVGOROD
- LONGINES GLOBAL CHAMPIONS TOUR 2016, ROME
- FEI WORLD EQUESTRIAN GAMES 1998, ROME
- AREZZO EQUESTRIAN CENTRE, AREZZO
- SCUDERIA LA FORTEZZA, PADUA
- CENTRO IPPICO CASALE SAN NICOLA
- SCUDERIA SANTA MARIA
- BUENA VISTA SOCIETÁ
- STN HORSES
- HANWHA STABLES, SEOUL
- RACE TRACK, NIIGATA
- AL SHAQUAB STUD, DOHA
- DOHA RACING & EQUESTRIAN CLUB, DOHA
- ASIAN GAMES 2006, DOHA
- OFFICERS SHOOTING CLUB, ABU DHABI
- ZABEEL STABLES, DUBAI
- RAMZY AL DUHAMI, RIAD
- WILLINGA PARK
- WALLABY HILL FARM
- ROLEX FEI WORLD CUP™ FINAL 2006, KUALA LUMPUR
- CONSTANTIA UITSIG, CAPE TOWN

**OLIO**  
Arena System



THE SECRET LIES UNDER THE SAND





## Welcome to the OTTO Arena System GmbH

OTTO Arena System GmbH is one of the world's leading suppliers of high-quality solutions for planning and installation of riding surfaces.

The history of our family-run company goes back to the early 1960s, when the company's founder Werner Otto started building sports facilities. The company specialised in equestrian sports in the late 1980s. Their passion for horses, the constant striving for improvement and continuous research have since resulted in various patents in the professional equestrian sports sector.

Our many years of experience and expertise are evident today in over 6,000 installations worldwide. As experts in riding surfaces in a wide range of designs and for all disciplines, we work closely with our customers to develop individual and custom solutions that offer the highest level of quality and the greatest safety for horse and rider.

Personal advice and support come naturally to us. Our aim and motivation is to fulfil the requirements of our customers every day.

Your team from the

OTTO Arena System GmbH





HARAS GODIVA EQUESTRIAN CLUB,  
URUGUAY



HERNING, DENMARK



ROM, ITALY



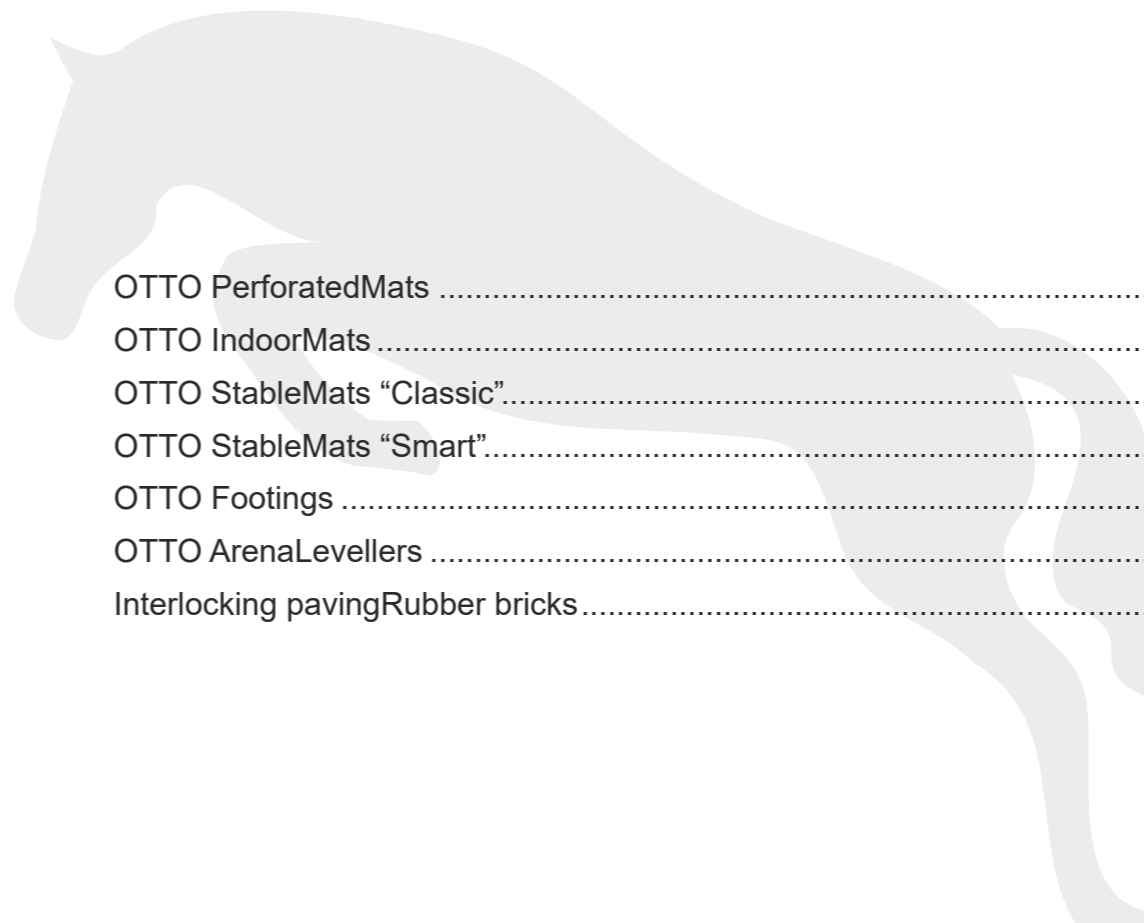
PALM BEACH INTERNATIONAL,  
WELLINGTON, USA



ZABEEL STABLES, DUBAI, UAE



HENGSTSTATION RÖDL, NITTENAU, GERMANY



OTTO PerforatedMats .....	12
OTTO IndoorMats .....	16
OTTO StableMats "Classic".....	20
OTTO StableMats "Smart".....	22
OTTO Footings .....	24
OTTO ArenaLevellers .....	26
Interlocking pavingRubber bricks.....	28



## OTTO PerforatedMat for riding surfaces and paddocks

Undoubtedly unique: the OTTO PerforatedMat is a ground anchoring stabilisation system for riding arenas and paddocks developed specifically for equestrian sports. Mud and puddles are a thing of the past, tread resistance and optimal performance promotion are guaranteed in all disciplines.

### All the advantages at a glance

#### Separation of the sub-base layer and footing

The mat prevents the substructure (stones) from moving up into the sand footing. Sand locking rings prevent sand from infiltrating the mat from below and “burying” moving under the mat, thus avoiding rippling on the riding arena surface.

#### Drainage

Integrated drainage holes allow excess water to drain away at any time, even after heavy rainfall, so the arena is always ready to use.

#### Water conservation

Up to 4 litres of water per square metre are stored in the water pockets on the surface of the mat - this permanently saves costs when irrigating the area.

#### Elasticity

The perforated mat absorbs up to 40% of the forces of the hoof, which protects the horse's musculoskeletal system.

#### A secure footing

A system of different heights of studs on the upper surface of the mat ensures skid resistance.





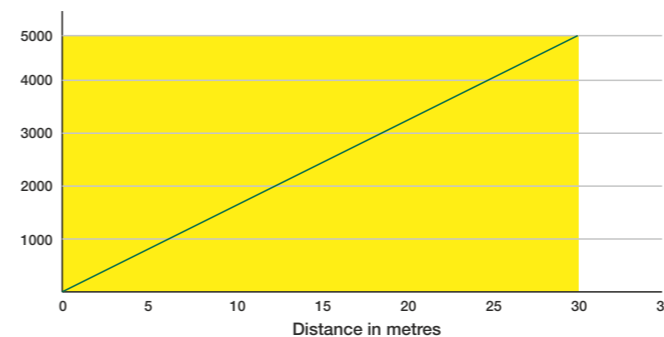


# OTTO PERFORMATED MATS

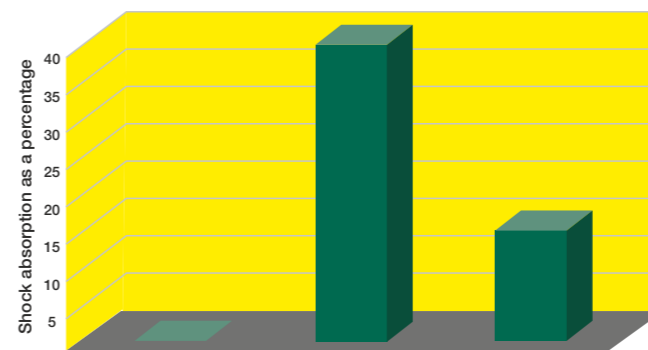


Industrie Service Report no.: 741641

### Distribution of force from two runners on the structure of the riding surface with OTTO PerforatedMats



### Shock absorption in the construction of the riding surfaces



A current test report on the environmental compatibility of Otto Perforatedmat by the engineering office and environmental laboratory Fader can be found with this QR code:



### Our contribution to environmental protection

OTTO PerforatedMats are made from recycled plastic.

This is how we make an active contribution to environmental protection and sustainable development.

Quality assurance also includes regular inspections of our mats by the TÜV (German Technical Inspection Association) for compliance with the legal regulations on soil and groundwater protection.

OTTO PerforatedMats fulfil both the requirements of the Bodesbodenschutzverordnung German Bundesbodenschutzverordnung (Federal Soil Protection Ordinance) and of leaflet no. 20 of the German Länderarbeitsgemeinschaft Abfall (Regional Waste Institute) (LAGA).

### Technical data



**Dimensions**  
approx. 117 x 85 x 5 cm



**Area covered**  
approx. 1 m<sup>2</sup>



**Weight**  
approx. 17,5 kg



**Material**  
Recycled PVC with high elasticity



**Warranty**  
20 years for functionality



## The riding arena mat for indoor arenas

This is the “little sister” of the OTTO PerforatedMat: the mat has been designed specifically for indoor use and provides the ideal riding conditions for your indoor arena surface.

### Water conservation

Unlike the OTTO PerforatedMat, the OTTO IndoorMat is deliberately not equipped with a drainage function. This closed system enables the precise irrigation of your indoor arena surface to create the optimal riding conditions without wasting precious water.

### Skid resistance

The surface profile of the mat (studs of varying height) prevents the horse's hooves from slipping in tight turns or when riding at high speed. It also ensures an optimal bond between the footing and the mat underneath.

### Elasticity

The elasticity of the material provides noticeable cushioning: the force of the hoof striking the surface is absorbed, thus protecting the horse's joints, tendons and ligaments.

### An additional advantage:

No filter layer of chippings is required for the OTTO IndoorMat. The footing can be laid on the mat itself.

**OTTO IndoorMats are ideal to use for “one-off” indoor events. More info starting on page 16.**

### Technical data



#### Dimensions

approx. 117 x 84 x 4 cm



#### Area covered

approx. 1 m<sup>2</sup>



#### Weight

approx. 15 kg



#### Material

Recycled PVC with high elasticity



#### Warranty

20 years for functionality



### JUMPING VERONA

Verona, Italy



### LONGINES GLOBAL CHAMPIONS TOUR 2017

Rom, Italy



### FEI WORLD CHAMPIONSHIP

Herning, Denmark



## OTTO Tournament Surfaces in top form for one-off events

Our riding surface system is also perfect for temporary, one-off events. Whether it's for a one-day competition or a four-week tournament: OTTO tournament surfaces are so easy to install and dismantle.

We have decades of experience in tournament surfaces after numerous World Cup show jumping competitions, World Equestrian Games, European Championships and other national and international events.

For **outdoor tournaments** we use our **OTTO PerforatedMat** (pages 10-13), while for indoor events our **OTTO IndoorMat** (pages 14-17) is the perfect choice.

All this enables you to hold your event with the original OTTO quality without sacrificing the advantages of a permanent riding surface.

**We will be happy to help you with your event.**

**Benefit from the experience of our experts.**





Underside of the OTTO StableMat "Classic"

# OTTO STABLE MATS "CLASSIC"



## For warmth and comfort in the box

Our tried-and-tested OTTO StableMats ensure the wellbeing of your horses. Special pockets on the underside of the mat create a warming air cushion. You can also save on bedding material, because it is only required to soak up urine.

### Additional advantages:

The air can circulate freely to prevent any condensation, mould or bacteria from forming underneath the mat. This produces very little waste, so cleaning time and effort is kept to a minimum.

### It's so easy to install OTTO StableMats:

The mats are simply interlocked and can be laid on any firm and level substructure. If necessary, they can be easily cut with a saw to the required size.



## Technical data



### Dimensions

approx. 115 x 75 x 4 cm



### Area covered

approx. 0,86 m<sup>2</sup>



### Weight

approx. 28 kg



### Material

Plastic that provides elasticity



### Warranty

2 years for functionality



## Comfort in the stable

With the OTTO StableMat "Smart", installation is child's play because it is smaller and therefore lighter than its big brother (the OTTO StableMat "Classic"). It provides warmth and comfort on the stable floor and increases the wellbeing of your horses. Special air pockets on the underside of the mat create a warming air cushion and counteract the coldness of the floor.

Another advantage is that the mats minimise the amount of bedding material, because it is only required to soak up urine. Minimal waste is generated - cleaning is therefore very quick and easy, and disposal is considerably simplified.

An optimised tongue and groove system for interlocking and only a minimal gap between the mats prevents moisture from penetrating under the mats.

The texture of the StableMat yields slightly when under load, which protects the horse's joints, tendons and hooves. The surface texture also ensures that the mat is firm and skid-resistant.

The mat height of 4 cm means that OTTO StableMats are also particularly robust and durable.

### It's so easy to install OTTO StableMats for your stable floor:

The mats can be laid on any firm and level surface. They can be easily cut to the required size with a saw.

## Technical data



### Dimensions

approx. 50 x 75 x 4 cm



### Area covered

approx. 0,375 m<sup>2</sup>



### Weight

approx. 12,03 kg



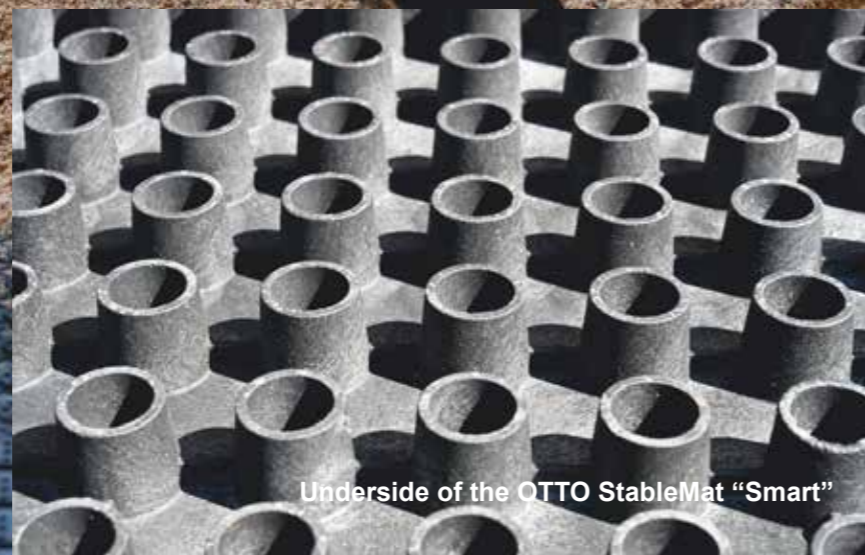
### Material

Recycled PVC



### Warranty

2 years for functionality



Underside of the OTTO StableMat "Smart"



## Customised solutions for all disciplines

Individually tailored to your wishes and adapted to the requirements of the respective discipline, we find the right sand recipe for every riding arena or paddock. We therefore offer a number of variants with and without additives.

### OTTO ArenaTex

The modern way to put your riding arena in the spotlight: OTTO ArenaTex contains a textile-fibre mixture as an admixture additive to the sand, which gives the surface the necessary firmness. In addition, the shredded textiles can be used to store moisture of up to 10 litres of water per square metre. A significant advantage of this textile-fibre mixture is its long service life.

### OTTO ArenaSpan

The classic among footings: shavings are used as an admixture additive to the sand to give the surface the necessary firmness.

### OTTO ArenaPur

A sand mixture specifically tailored to the requirements of a paddock: OTTO ArenaPur promotes the drainage effect in paddocks, particularly when combined with the OTTO PerforatedMat, to allow excess water to drain away and the horses feel completely relaxed.

### OTTO ArenaTölt

Our OTTO ArenaTölt mixture has a particular firmness and provides the ideal surface conditions for the 4-beat gait and the comparatively small hooves of Icelandic horses. It is also extremely suitable for ponies.



## Not all sand is created equal

As a company with references from all over the world, we always work with very high-quality sand that really deserves the title "riding sand". We therefore only use sand in our footing mixes that we have analysed in our in-house laboratory and is considered suitable for equestrian use.



## For professional riding floor care

A fleet of riding arena levellers that satisfies all the requirements of professional riding arena maintenance and is also easy to operate? This becomes a reality with the range of OTTO arena levellers that are adapted to your vehicles.



### VARIO

**Hitch options:**

3-point, ball head or drawbar towing eye

**Working width:**

1,80 m

**Features:**

- Multiple attachment hitch options
- Course Track clearer
- Two belt rollerspull-out guide wheels
- All elements infinitely adjustable



### DELUXE

**Hitch:**

3-point

**Working width:**

2,30 m

**Features:**

- Segmented screen double grid roller
- Course Track clearer
- Two belt rollerspull-out guide wheels
- All elements infinitely adjustable





## The ideal surface system for keeping horses

The interlocking rubber bricks are suitable for stable aisles, riding facility entrances, paddock access and exit routes. They can be successfully combined with concrete paving elements of the same construction, are recyclable and environmentally friendly. They are made of recycled rubber granulate MDI polyurethane and are available in red, green and black. The surface is smooth with a closed cell structure and chamfered edges, while the underside is smooth with non-chamfered edges.

Rubber bricks are also characterised by high compaction of around 900 kilograms per square metre, conditional resistance to acids and alkalis, and an improvement in impact sound of up to 20%.

### Additional features:

- High abrasion resistance
- Skid resistance
- Temperature resistance
- Pressure resistance
- Water absorption

Install on bonded, firmly compacted, frost-proof sub-base layer or on bonded asphalt or concrete surfaces.

Attention: Approx. 3% should be included for material waste!



### Technical data



**Dimensions**  
200 x 165 x 43 mm



**Area covered**  
35 units per m<sup>2</sup>



**Weight**  
1.2 kg per unit



**Material**  
Recycled rubber granulate



**Warranty**  
2 years for functionality

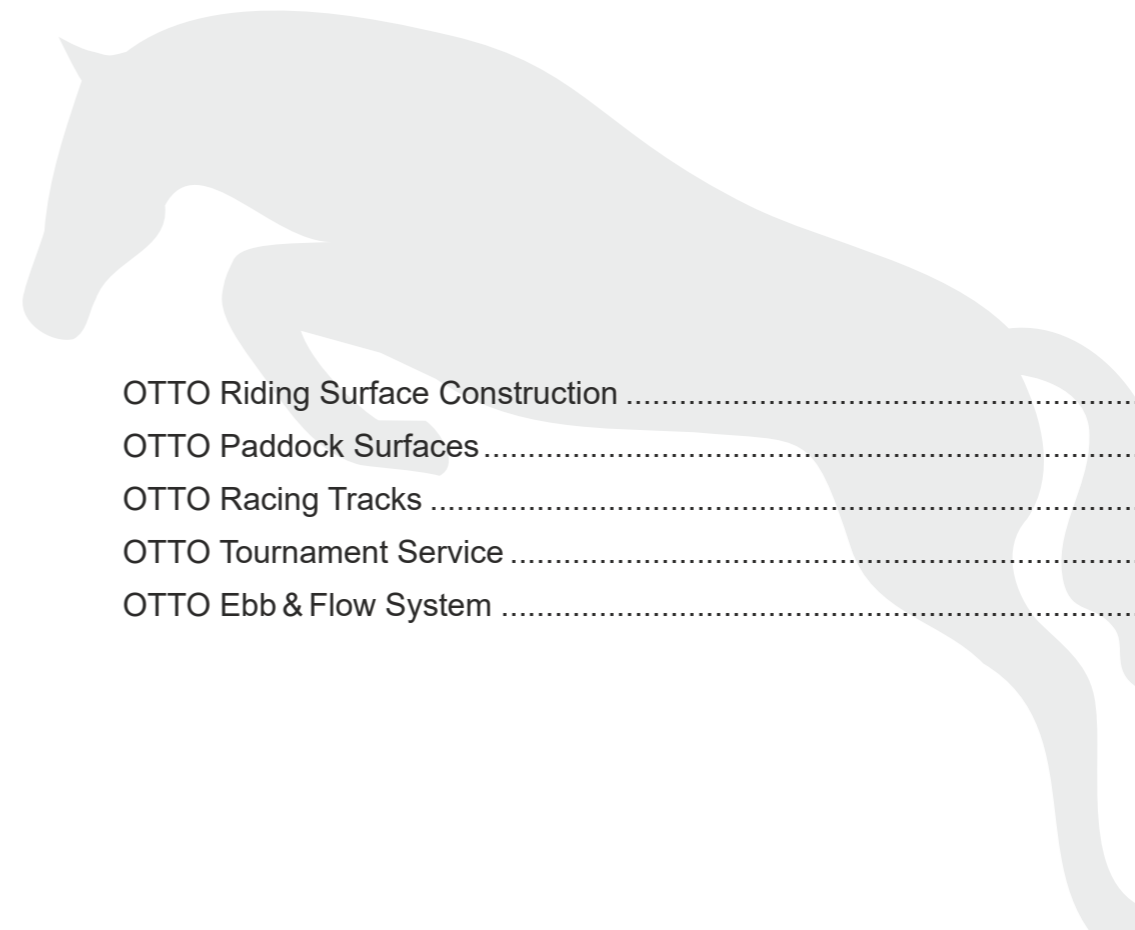






We can offer a range of support for the installation of all our OTTO products: from self-build instructions and optional supervisor service to putting you in contact with a professional and certified partner company in your region.

Feel free to discuss all the options with us.



- OTTO Riding Surface Construction ..... 34
- OTTO Paddock Surfaces ..... 36
- OTTO Racing Tracks ..... 38
- OTTO Tournament Service ..... 40
- OTTO Ebb & Flow System ..... 42



## The noticeable difference

Whether you want to build a new indoor arena or renovate your indoor arena surface, we can help you plan and implement your project.

Our OTTO IndoorMat has been specifically designed for use in indoor arenas. The installation of our mat system makes a noticeable difference for horse and rider.

The high shock-absorption effect provides considerable relief to the horse's joints, ligaments and tendons, and helps prevent injury to the musculoskeletal system.

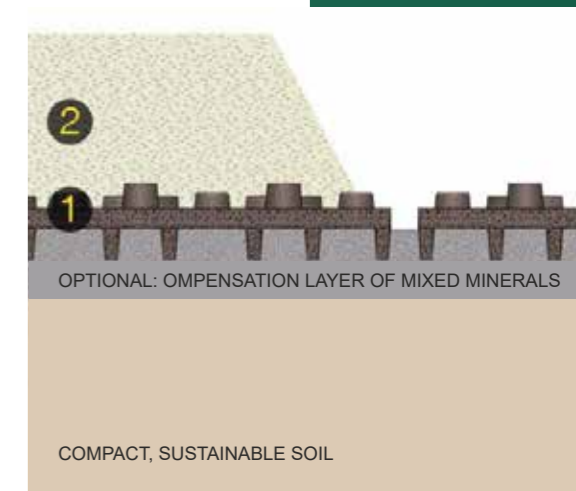
The non-slip surface structure of the OTTO IndoorMat guarantees the perfect stability of the footing. This prevents the horse from skidding or slipping, even during tight bends and quick turns to ensure optimum safety for horse and rider.

The OTTO IndoorMat also ensures a clean and permanent separation of the sub-base and footing layers and a long service life of your riding arena surface.

## The OTTO IndoorArena surface consists of two layers:

- 1) OTTO IndoorMat as a separation layer
- 2) Footing made of washed fine silica sand with additives and without any clay content

(Optional: levelling a compensation layer of mixed minerals may also be laid on the existing substructure)





## The advantages of our paddock surfaces

We use OTTO PerforatedMats to build a permanently weatherproof paddock:

- No more mud
- Drainage for excess water
- Non-slip, shock-absorbent
- Separation of the sub-base layer and the paddock sand

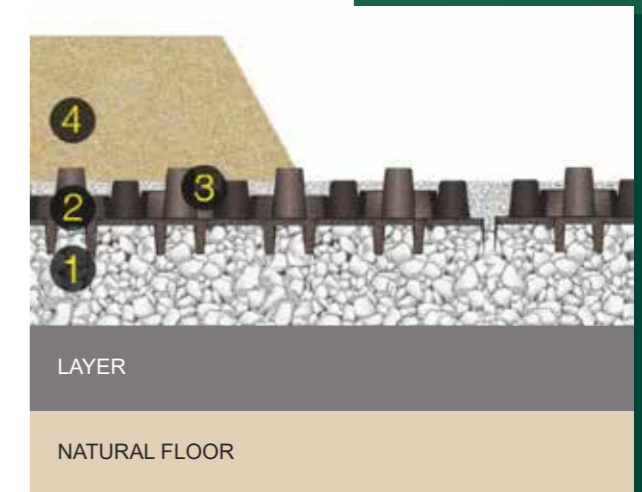
### Conclusion:

- Healthy, happy horses free from hoof diseases
- Greater safety for your horses

## How do we build our paddocks?

The OTTO Arena paddocks are built with the same high-quality standards as our riding arenas:

- 1) Gravel drainage layer to act as a permeable layer
- 2) OTTO PerforatedMat (paddock mat)
- 3) Backfilling with washed coarse sand (grain size 0-4 mm)
- 4) Layer of washed fine, clay-free sand, with no additives like the OTTO ArenaPur footing





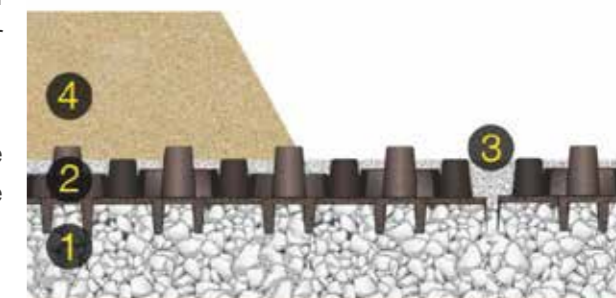
## Our requirements for horse racing tracks

- Skid resistance
- Cushioning = shock absorption properties
- Excellent drainage capacity, even after heavy rainfall
- Moisture is retained in the footing and no dust is stirred up
- Reduced irrigation requirement due to the moisture retention in the footing

Why and how does the OTTO riding surface work and why has it achieved such a first-class reputation with our customers worldwide? It is precisely the effective interplay of the individual layers that clearly distinguishes our riding surface from other systems. Each individual layer of an OTTO riding arena fulfils a very specific and crucial task.

## OTTO riding surfaces are built using four layers:

- 1) Once the base layer is firm, an approx. 5-8 cm thick layer of grave with a grain size of 5-11 mm or 8-16 mm is spread over the area and made perfectly flat and level.
- 2) OTTO PerforatedMats are installed offset with a joint distance of approx. 2-3 cm. The numerous small studs must face upwards.
- 3) The PerforatedMats are backfilled with fine gravel (2-5 mm) or washed coarse sand (0-3 mm or 0-4 mm) up to the top edge of the water storage pockets so that the high studs are still visible.
- 4) The footing is made of washed, high-quality silica sand, e.g. OTTO ArenaTex or OTTO ArenaSpan.



COMPACT, SUSTAINABLE SOIL



## A perfect competition in every respect with the OTTO Tournament service

### A mobile riding surface with the relevant care and maintenance for your equestrian event

Whether CSI 5\* Jumping World Cup or your little local horse show: OTTO offers a tried-and-trusted riding surface system and decades of experience when it comes to creating a temporary tournament riding surface for your event.

### Our individual services:

#### Advice

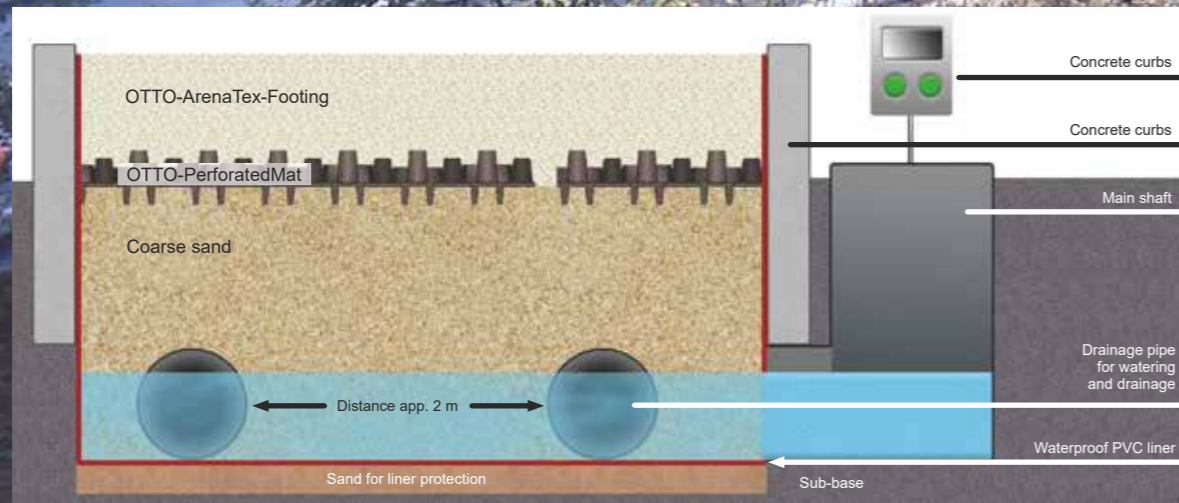
From the initial inspection of the site to the removal of the last grain of sand: we are there to advise you and you will benefit from our expertise

#### Assembly and dismantling of the tournament riding surface

Every day we focus on just one thing: riding surfaces. When you hand the entire tournament surface to us, you are guaranteed 100% quality, and you can then turn your full focus on the event. It goes without saying that we create your tournament surface entirely from original OTTO products including the OTTO PerforatedMat and the OTTO ArenaTex footing.

#### Care and maintenance of the riding surface during the event

As one of the leading experts in our sector, we naturally also ensure the correct riding surface maintenance during the competition to achieve maximum performance and to ensure the event runs smoothly. All this, of course, using the most reliable care and maintenance systems on the market, such as OTTO ArenaLeveller DELUXE.



## An automated process and peace of mind

OTTO Ebb & Flow is the perfect solution for those who want the maximum level of comfort and efficiency in riding surface irrigation.

This results in the highest standards of quality and effectiveness when combined with the proven OTTO PerforatedMat and OTTO ArenaTex-footing.

## How does the Ebb & Flow system work?

You know how a piece of paper absorbs water? This physical phenomenon is called capillary action. It is precisely this physical law we exploit in the OTTO Ebb & Flow system.

A layer of sand under the OTTO PerforatedMats continuously delivers a quantity of water defined by the user upwards into the footing to ensure the riding surface has a constant supply of moisture.

The riding surface uses a system of irrigation pipes, water channels and valves to ensure a constant supply of moisture in the quantity required. Any excess water therefore automatically drains away when it rains, for example, and water is then supplied to the surface during a dry period. This maintains the moisture level defined by the user.

The Ebb & Flow technology achieves significant water savings, as the footing is moistened directly from below, thus avoiding evaporation in the air, as occurs with a classic riding surface during sprinkling from the outside.

During winter operation, the water level in the system is simply lowered to reduce moisture content in the footing.

## Installation

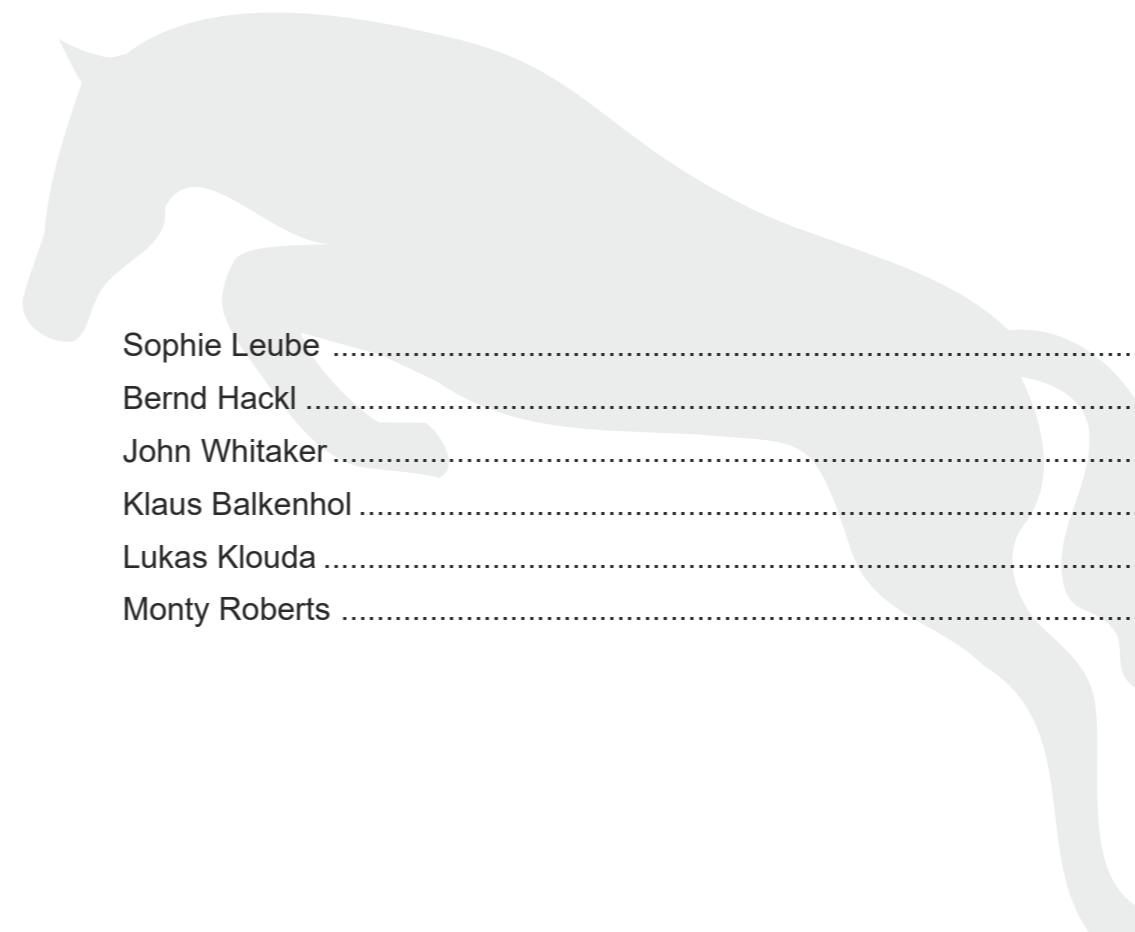
1. Preparation of the ground
2. Installation of the curbstones
3. Laying of the PVC liner
4. Installation of the electronics
5. Installation of the water pipes
6. Installation of the sand for the sub-base layer
7. Installation of the OTTO PerforatedMats
8. Installation of the OTTO ArenaTex footing



**2010 FEI WORLD EQUESTRIAN GAMES**  
KENTUCKY HORSE PARK, USA







Sophie Leube .....	48
Bernd Hackl .....	49
John Whitaker .....	50
Klaus Balkenhol .....	51
Lukas Klouda .....	52
Monty Roberts .....	53



„The training of our eventing horses is intense and, above all, has many aspects, which therefore places particularly high demands on the riding surface. We train outside in almost any weather and in all three disciplines.

The OTTO Arena System mats provide the optimum conditions here in Hamm at any time of year. The surface can withstand even heavy downpour as the water immediately drains away through the mat system. Then in summer, the mats store enough water to keep the sand sufficiently moist and firm. This means that we can actually continue dressage, jumping and cross-country training in all weathers. The health of our horses is top priority, and the OTTO Arena ensures the best conditions for this.“



„The most important thing, in addition to the normal riding surface properties, is that my surfaces have to look good.

Because in my experience, if a problem horse gets out of control at what feels like 100 km/h, on most surfaces you can't rule out the fact that the horse could fall. This is where it can get really dangerous. I can gallop around corners on our OTTO riding surface without thinking, even at high speed if necessary, with no fears for the health of my horses.“





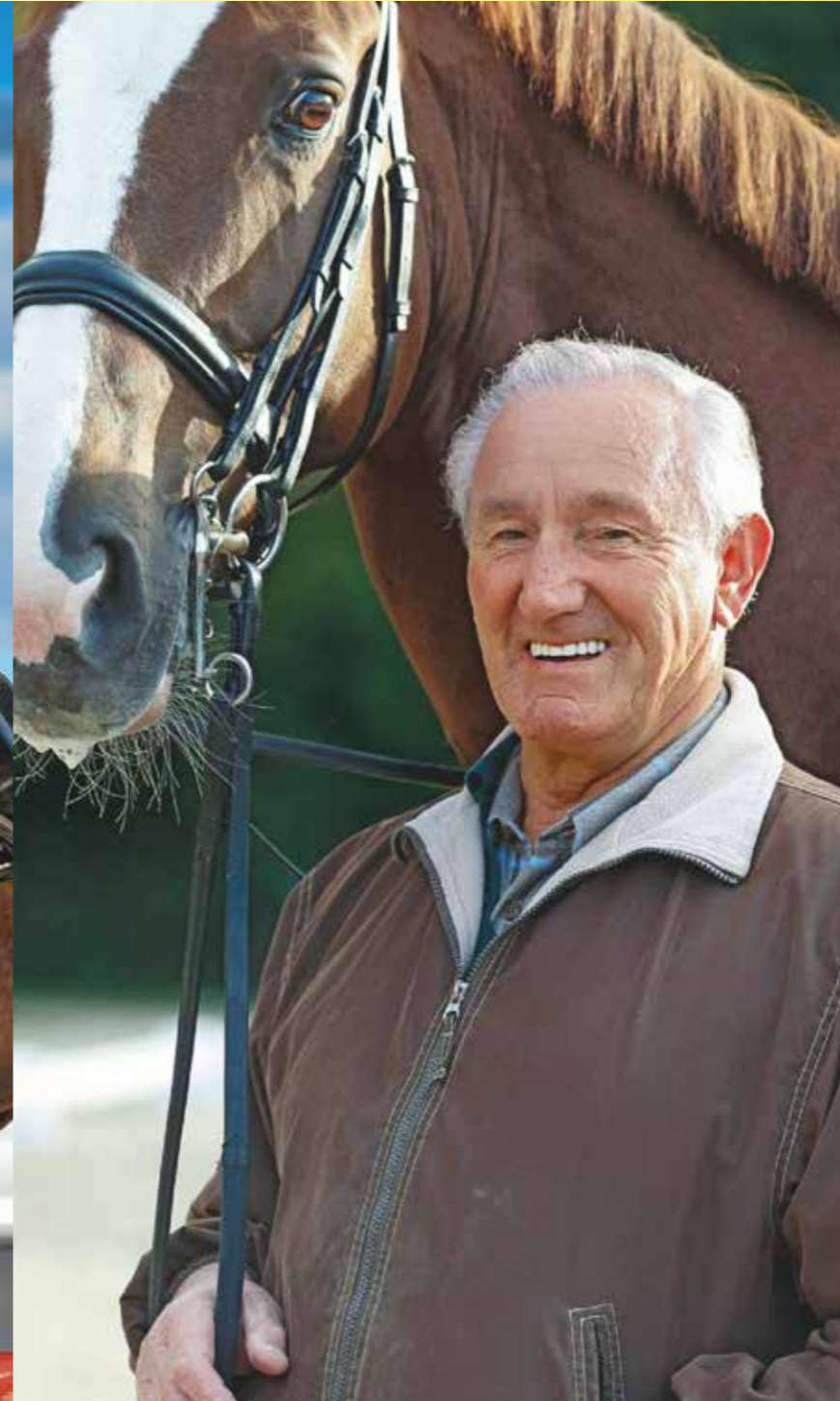
„I have ridden on many different types of surfaces during my decades-long career as a show jumper. In the process, I noticed that the riding surfaces of OTTO Arena System GmbH consistently offer optimal conditions for equestrian sports, regardless of whether for a competition or a permanent riding arena.

It is precisely for this reason that I chose OTTO when renovating my own surfaces and have never regretted it for a moment.“



„We wanted a surface that was neither too hard nor too soft. The horses need a bit of a response from the surface, but it can't be too inert either. In addition, the substructure must be water-permeable while also retaining a good level of moisture. It should be neither muddy nor dry.

We purchased some mats with these properties from OTTO Arena System GmbH, which is a leading and global manufacturer of riding surfaces. That was the very reason we chose OTTO Arena and received some excellent advice to create a riding surface to suit our requirements. We also use the OTTO mats in the indoor arena, because we need a substructure that is level but not slippery. The studs on the mats provide excellent surface firmness, so the horses are guaranteed an optimal footing.“



„I have personal experience of the OTTO riding surfaces for many years as an active competitor, for example at the WEG 2006 in Aachen, at the WEG 2010 in Kentucky and the World Cup Final 2011 in Leipzig, and as the organiser of the World Showjumping Championships 2008 in Brno. I can only recommend the OTTO riding surfaces. They offer optimal stability and excellent elasticity to both horse and rider.

The company's wealth of experience, the long warranty periods it provides for its products and, last but not least, the technical safety checks it has carried out by official testing bodies are all reasons for me to choose OTTO quality again next time“



I have had experience with OTTO Arena for many years at the Gestüt Fährhof stud farm and have identified many advantages in the system.

The OTTO surface in the round pen remains much more level than the surfaces I had on my farm in California.

The moisture is distributed more evenly, which is safer for the horses.

In my daily work it is particularly important that horses do not slip on the surface. The properties of the OTTO system are indispensable for this: the different heights of the studs on the OTTO mats provide stability and help to keep the horses healthy.“



ottoarena



otto\_arena\_system



www.ottoarena.com

## OTTO Arena System GmbH

Am Umspannwerk 6  
90518 Altdorf | GERMANY  
[www.ottoarena.com](http://www.ottoarena.com)

Phone +49 (0) 9187 97 11 0  
Fax +49 (0) 9187 97 11 11  
Email [info@ottoarena.com](mailto:info@ottoarena.com)