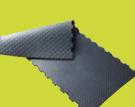




# **BELMONDO®** rubber floorings for horses









### **KRAIBURG - predominant in the rubber industry**

KRAIBURG has established itself as an expert specialist in the rubber business since 1947. The KRAIBURG Holding GmbH & Co. KG has a staff of more than 1,900 employees worldwide, mainly in Germany, Austria and Switzerland.



Since 1968 we have been developing and manufacturing rubber floor mats for

animal houses in Germany. Today about 190 employees exclusively concentrate on that.

# KRAIBURG's contribution to a healthy environment

Our priority is to recycle highquality raw materials by our unique manufacturing process! KRAIBURG raw materials consist of the best



material from used tyres - which just provided for your safety on the road. Our unique recycling procedure was one of the TOP TEN best recycling ideas in the PRO-Sieben (German TV) science programme "Galileo"!

### **BELMONDO®** mats:

## Tailored to the needs of your horse

- enhanced slip resistance
- appropriate softness benefits the hoof mechanism and protects tendons as well as joints
- heat insulation and noise reduction
- less noise and less dust exposure contribute to a healthier climate in the stable
- exact interlocking joints
- solid, vulcanised rubber does not absorb any moisture

# Minimize costs and labour - leaving more time for your horse!

- easy installation due to handy single mats with interlocking joints
- mats can easily be removed (for cleaning / moving) or replaced
- · highly resistant, durable, recyclable
- significant savings on bedding and reduced manure volume
- · easy to clean
- suitable for vehicle traffic (except Walkway)

(Please also take notice of the advice on page 14)

### **Certified quality – made in Germany**

To ensure our quality consistently, we are certified with the worldwide ISO 9001 standard.



In addition, we test many of our products in collaboration with the DLG (German Agricultural Society, www.dlg.org).

All BELMONDO® products received the Austrian animal welfare label.



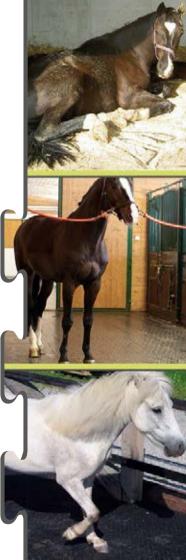


# **Products and Application**

BELMONDO®	loosebox / lying area	wall	walkway	washing area	single paddock / trails	horsewalker	page
Basic*	x						4
Classic*	х						5
Trend*	x						6
<b>Kingsize Cover</b>	х						7
Rodeo		x					8
Walkway*			×				9
Walkpro*			×	(x)			10
Paddock*				x	×		11
Horsewalker						x	12

<sup>\*</sup> with 4 puzzle shaped edges as standard Special dimensions are generally available on request.

All BELMONDO® products are suitable for looseboxes as well as open stables.



# **BELMONDO® Basic**

#### Good basic comfort







Surface: horseshoe profile

Lower side: grooves Thickness: 18 mm Dimensions: 1 m x 1 m

4 sides with puzzle shaped edges



For shoes without pins or studs.





**U** Comfortably soft and slip-resistant

# BELMONDO® Classic

"The Classic" – also for higher stress areas





**Surface:** horseshoe profile with

wear resistant top coat

**Lower side:** grooves **Thickness:** 18 mm **Dimensions:** 1 m x 1 m

4 sides with puzzle shaped edges



For every type of shoe.

for loosebox and lying area



# **BELMONDO® Trend**

For extra lying comfort horse-friendly softness







Surface:

horseshoe profile with

wear resistant top coat

Lower side: air cushions with rubber ridges

Thickness: 28 mm Dimensions: 1 m x 1 m

4 sides with puzzle shaped edges



For every type of shoe.





Minimized soiling underneath the mat due to the rubber ridges.

# **BELMONDO® Kingsize Cover**





Jointless large-area flooring system





Surface: pebbled profile Lower side: pebbled profile

Thickness: 15 mm

**Dimensions**: 262/348/440/525 cm x

250 cm to 600 cm in 10 cm increments

straight edges



For shoes without pins or studs.





# **BELMONDO®** Rodeo

#### Protects horse and wall







**Surface:** wooden planks optics

**Lower side:** grooves **Thickness:** 11 mm

Dimensions: 1.30 m x 3.50 m

straight edges





#### **WALKWAY**

# **BELMONDO®** Walkway



The cost-effective alternative for lower stress areas





Surface: horseshoe profile

Lower side: grooves Thickness: 11 mm Dimensions: 1 m x 1 m

4 sides with puzzle shaped edges



For shoes without pins or studs. Not suitable for vehicle traffic.



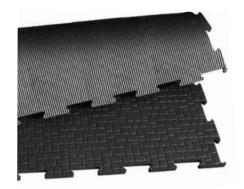
Also suitable for horse trailers.





# **BELMONDO®** Walkpro

Appealing mosaic design Improved wet slip resistance





Surface:

mosaic design with

wear resistant top coat

**Lower side:** grooves **Thickness:** 16 mm **Dimensions:** 1 m x 1 m

4 sides with puzzle shaped edges



For every type of shoe.



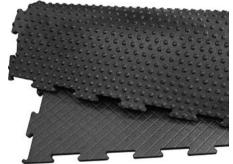




# **BELMONDO® Paddock**

Improved wet slip resistance With UV and ozone protection





Surface: rhombic profile with

wear resistant top coat

Lower side: studs (5 mm)
Thickness: 24 mm
Dimensions: 1 m x 1 m

4 sides with puzzle shaped edges



For every type of shoe.

and drain gutters (see page 13)





# **BELMONDO® Horsewalker**

Electrically conductive Improved wet slip resistance With UV and ozone protection





Surface: rhombic profile with

wear resistant top coat

Lower side: multisquare profile (3 mm)

Thickness: 21 mm

**Dimensions:** individually tailor-made







For every type of shoe.



Tailor-made for every horsewalker.

Requirement: hard/paved floor (concrete, asphalt, ...)

#### DRAIN GUTTER

## **BELMONDO®** Drain gutter

# **BELMONDO®** Gully

Special mat pieces from BELMONDO® Walkpro or BELMONDO® Paddock for fitting on gullies or drain gutters



Dimensions: 16.7 cm x 100 cm



Dimensions: 40 cm x 40 cm



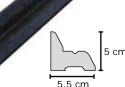
### **WALL EDGING**

# **VITA Top**

Covering strip as optical border towards the wall

**Dimensions:** 

Height: 5 cm Width: 5.5 cm Length: 200 cm



5.5 cm

(Individual installation must be checked on-site and the fastening material required must be obtained.)





### **Laying/Installation**

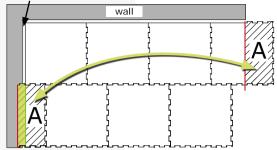
BELMONDO® mats can be laid on any hard/ paved surface without gluing or screwing in place.

Ask for our laying instructions!

Our installation service: We are happy to make an individual offer for the installation!

Leftover pieces can be well used in a different place - wastage is minimized!

Cut off puzzle shaped edge and leave a space of 1-2 cm towards the wall as expansion joint



## **Driving over**

BELMONDO® mats (except Walkway) can be driven on with standard equipment such as farm yard loader or tractor with authorized pneumatic tyres at the recommended inflation pressure up to max. 4 bar. (Notice: drive with due care and steer in large radius!)

### Hygiene and well-being

BELMONDO® rubber mats are made out of solid, vulcanised rubber. They are not porous and do not absorb any moisture.

Despite good interlocking puzzle pieces, remaining liquid / urine could seep into the seams. To bind fluids, hence, a small amount of absorbent bedding is always required in the loosebox. We also recommend a minimal amount of bedding in the open stable.

The requirements depend on the bedding type, the individual behaviour of the horse and the stable climate.



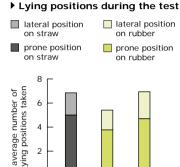


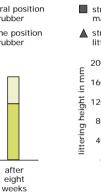


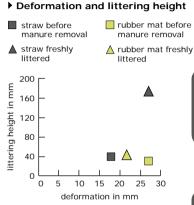
### COMPARING "STRAW MATTRESSES" TO "RUBBER MATS WITH STRAW PELLETS"

#### Test on the influence of flooring systems on lying behaviour









At the end of the test the horses lie slightly longer on rubber mats with straw pellets than on straw and display confident lying behaviour

Rubber mat + straw pellets: consistently high deformation

- Horses react sensitively to new floors and substrates
- · After only a brief period they resume their usual lying positions
  - confident lying behaviour
- Littering height does not determine the deformability of the flooring system

2

• In nature, horses select their lying places more for their dryness and less for their softness. Heat insulation and slip resistance are also important factors.

straw

after

one

week

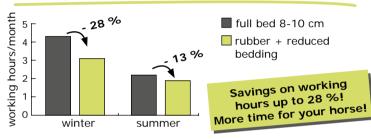
Source: Benz et al., 2014

RESULTS FROM NÜRTINGEN-GEISLINGEN UNIVERSITY, GERMANY, FACULTY OF EQUINE MANAGEMENT

# SOFT RUBBER MATS WITH REDUCED NEED FOR BEDDING MATERIAL IN LOOSEBOXES

Comparison of full bed system and rubber mats with reduced bedding

#### ▶ Working hours needed for maintenance of the loosebox



#### **▶** Profitability

#### Savings on bedding on rubber mats:

2062 kg / box / year without rubber mat

- 1440 kg / box / year with rubber mat
- = 622 kg less / box / year

Together with the savings on working hours this adds up to a cost benefit of approx. 300 € per box per year!

#### Air quality & stable hygiene

Overall, the system using rubber mat plus reduced bedding material was drier and scored very well at all analyzed values.

Source: Benz et al., 2013

#### Your BELMONDO dealer:

#### **Tolerances**

thickness: +3/-2 mm

length + width each +/- 1.5 % (DIN ISO 3302-1 tolerance class M4) The tolerances also apply within the mat.

More technical details on request. The products presented here generally should only be used for the listed applications. Technical specifications are subject to alterations. All sales are subject to our General Terms and Conditions. Legal basis is the German version of the document.

02/2015

BELMONDO® is a trademark of the company group



84529 Tittmoning GERMANY

Göllstraße 8

Tel: +49/86 83/701- 527 Fax: +49/86 83/701- 4527

**Gummiwerk KRAIBURG** 

Elastik GmbH & Co. KG

e-mail: belmondo@kraiburg-elastik.de

www.kraiburg-belmondo.com