



RUBBER FLOORING FOR DAIRY CATTLE



legt die Weide in den Stall



legt die Weide in den Stall

COW COMFORT FOR MORE ANIMAL WELFARE

Milk can only be produced successfully and economically with cows that are healthy and happy. Cows are soft soil walkers by nature and therefore require soft floor conditions.

Our primary focus is ensuring the health, comfort and performance of your animals. And we pride ourselves on the outstanding durability of our innovative rubber flooring. It is our attention to detail that makes the products particularly user friendly. Besides boosting animal welfare, the rubber flooring also allows you to work more efficiently. KRAIBURG rubber flooring is an investment that pays for itself very quickly!

Animal-friendly lying and walking areas are the foundation for high milk yields and longevity!

Rubber flooring for dairy cattle

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QUALITY FROM GERMANY

Our real-world experience is your advantage!

Using a unique process, we have been developing and producing innovative and high-quality rubber mats for animal husbandry since 1968. Our team of over 200 people in Tittmoning / Germany combines rubber expertise with specialist knowledge of animal husbandry to cement our place as a leading global supplier of rubber barn flooring. Made in Germany.

Quality control

Our products are fully tested both at our in-house laboratory and in test barns. Furthermore, we have them certified by the German Agricultural Society DLG (see results at dlg.org). Many products are also examined and licensed by the Specialist Unit for Animal Husbandry and Animal Welfare (FtTT) in Austria.

DIN compliant

Needless to say, our products are compliant with standard DIN 3763, which defines both technical and animal-related minimum standards for elastic barn flooring. They are divided into classes based on their deformability (the higher the class, the greater the deformation or softness).

Pioneer in transparency

In order to ensure our effective quality, energy and environmental management at all times, we are certified to the globally recognized standards ISO 9001, ISO 50001 and ISO 14001.

We were the first company to be awarded the DLG Quality Seal CONTINUOUS MONITORING! This involves regularly reviewing the entire manufacturing process – from raw material to finished product. Our environmental compatibility is also monitored by the PAH test to standard DIN 3762.

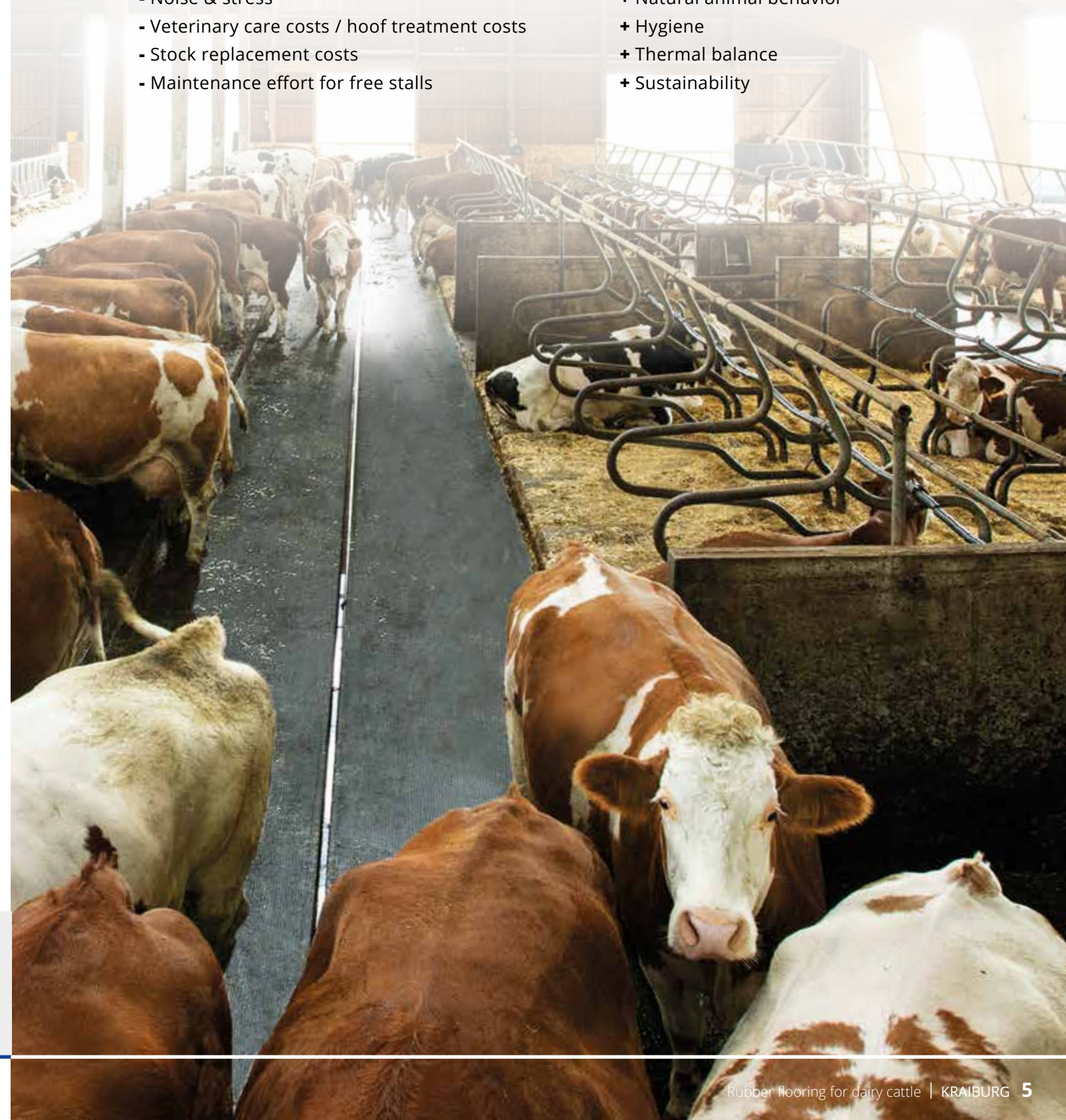
... YOUR KEY TO SUCCESS

LESS

- Slipping & fall injuries
- Hoof damage
- Lameness
- Lying damage
- Noise & stress
- Veterinary care costs / hoof treatment costs
- Stock replacement costs
- Maintenance effort for free stalls

MORE

- + Comfort
- + Mobility
- + Milk yield
- + Fertility
- + Natural animal behavior
- + Hygiene
- + Thermal balance
- + Sustainability





ANIMAL WELFARE AND ENVIRONMENTAL PROTECTION GO HAND IN HAND

From the raw material to the cow!



Animal welfare and environmental protection at KRAIBURG - find out more in the video:



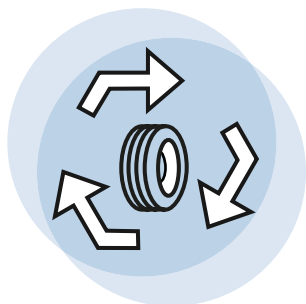
Reducing ammonia emissions

Urine on walking areas is the main source of ammonia in barns. It is, therefore, necessary to **drain it off as early as possible** (by means of a slope, smooth surface, etc.). On hard ground animals tend to slip quickly.

Our rubber mats specially developed to **reduce emissions** are **soft and animal friendly**, while providing the **necessary grip** and ensuring **dry hooves!**



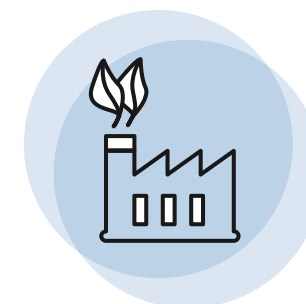
Reasonable upcycling and sustainable procurement



Tires are an **ideal raw material**: Until quite recently they were ensuring your road safety. Now, with only a few millimeters of tread worn away, they are transformed into durable products for animal husbandry that retain the **key properties of the original tire (form stability, elasticity, abrasion resistance)**. Tire rubber contains lots of **valuable natural rubber** and can thus be **recycled in an ecologically sound way**.

In accordance with the “EU Regulation on Deforestation-Free Supply Chains” (EUDR), our products are proven not to be associated with deforestation and forest degradation.

Our intelligent manufacturing process also allows us to reintroduce offcuts into the rubber cycle, meaning that our **production is virtually waste free**.



Positive eco-balance

A study carried out by BOKU Vienna (University of Natural Resources and Life Sciences) shows that **rubber flooring** in the walking area can be evaluated positively not only in terms of **animal welfare** but also from an **environmental perspective**. The environmental costs of producing and transporting rubber mats can be

more than offset by the gains in animal welfare. The use of rubber mats in the walking area **improves hoof health** and the well-being of cows. This is directly linked to an **increase in milk yield**, which in turn **reduces the environmental impact per kg of milk**.

Transparent testing for relevant pollutants

We were the **first company** to register its products for the **PAH test** at DLG, which we **passed with flying colors!**

As part of the DLG quality audit **CONTINUOUS MONITORING**, they are now subject to **regular testing** (test method according to standard DIN 3762) – in terms of responsible environmental and consumer protection.

What are PAHs?

Polycyclic aromatic hydrocarbons (PAHs) are produced in the combustion of organic matter and have a ubiquitous occurrence in the environment. Some are considered to be carcinogenic.



It comes down to the plasticizer

The decisive factor is whether or not PAHs from the products are released into the environment, i.e. whether they migrate or not. Safety for the environment and your health is important to us:

Instead of mineral plasticizer oils we use vegetable oils from European cultivation!



A DLG market survey shows that some barn mats on the market exceed the guide values for PAH migration many times over and must be viewed as critical.

By passing the PAH test, we showed: There is another way!



LYING AREAS IN FREE STALL BARN

KRAIBURG lying area mats are:

- ✓ Robust and permanently soft
- ✓ Skin friendly and gentle on the joints
- ✓ Slip resistant
- ✓ Easy to maintain
- ✓ Easy to install
- ✓ Also suitable for outdoor areas

Lying area mats

More animal welfare & less work

A stable high milk yield requires animal-friendly housing methods. For the lying area, this means **comfortable, non-slip and clean free stalls**, where cows are happy to spend more than 12 hours in a relaxed position. This protects the joints, relieves the hooves and enhances animal welfare.

Improved joint health



175 %

more healthy joints



74 %

fewer injuries

after 15 months on KEW Plus

Source: Mathis, 2006



Higher milk yield



approx. 1.5 kg
more milk per cow each day

(compared to hard rubber mats)

Source: Lfl Sachsen, 1999

Less bedding and maintenance



Ø 85 %
less straw



Ø 2.8 hrs.
less work

per cow and year

(compared to a deep bedded stall with straw)

Source: Heidenreich, 2007



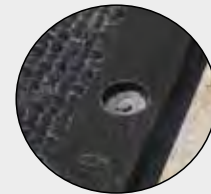
KRAIBURG lying area mats come with lots of additional functions

Our mattresses specially developed for the lying area have proven themselves millions of times over in practice.

Apart from the optimal lying comfort, it is the **details** that you may not notice at first glance **that make all the difference**.

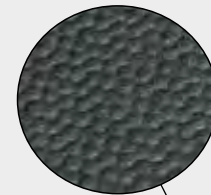
| Prefabricated fixing points facilitate installation

- › KRAIBURG lying mats are fixed at the head edge with 2 - 4 fixings per free stall (or additionally at side bars)
- › Simple and secure installation



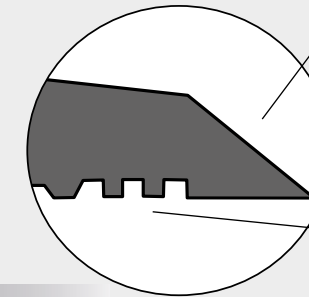
| Proven surface

- › With good grip but not rough
- › For good cleanliness and slip resistance
- › Supports the build-up of an organic layer



| Integrated slope

- In the rear area
- › Promotes surface drying



| Rear edge

- › **Chamfer**
- › Protects joints
- › No stumbling edge

| Animal-friendly brisket board

- › Enables natural lying positions

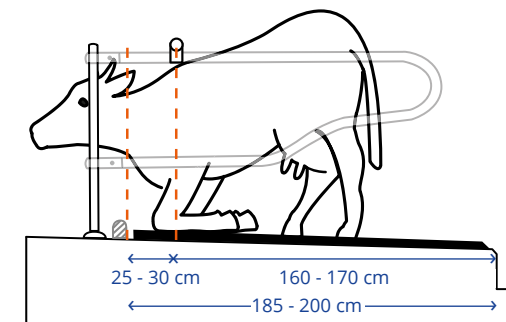
› Sealing lips / Dirt barriers

- › Reduce the amount of soiling



LONGER LYING LENGTHS

Real-world experience with longer lying areas in elevated stalls has been very positive. When a stall is set up and controlled properly, cows position themselves better in the stalls and lie straighter and visibly more relaxed due to greater free space at the front. The general recommendation for the horizontal distance between the neck rail and the manure edge is 160 – 170 cm.



Minimum distance neck rail – brisket board: 25 – 30 cm

This prevents cows from colliding with the brisket board when lying down and lying too far back. A cow can lie down and get up well and assume relaxed lying positions, preferably with a sufficiently **long lying area (> 190 cm)**. This also enables standing with the hind legs in the free stall.

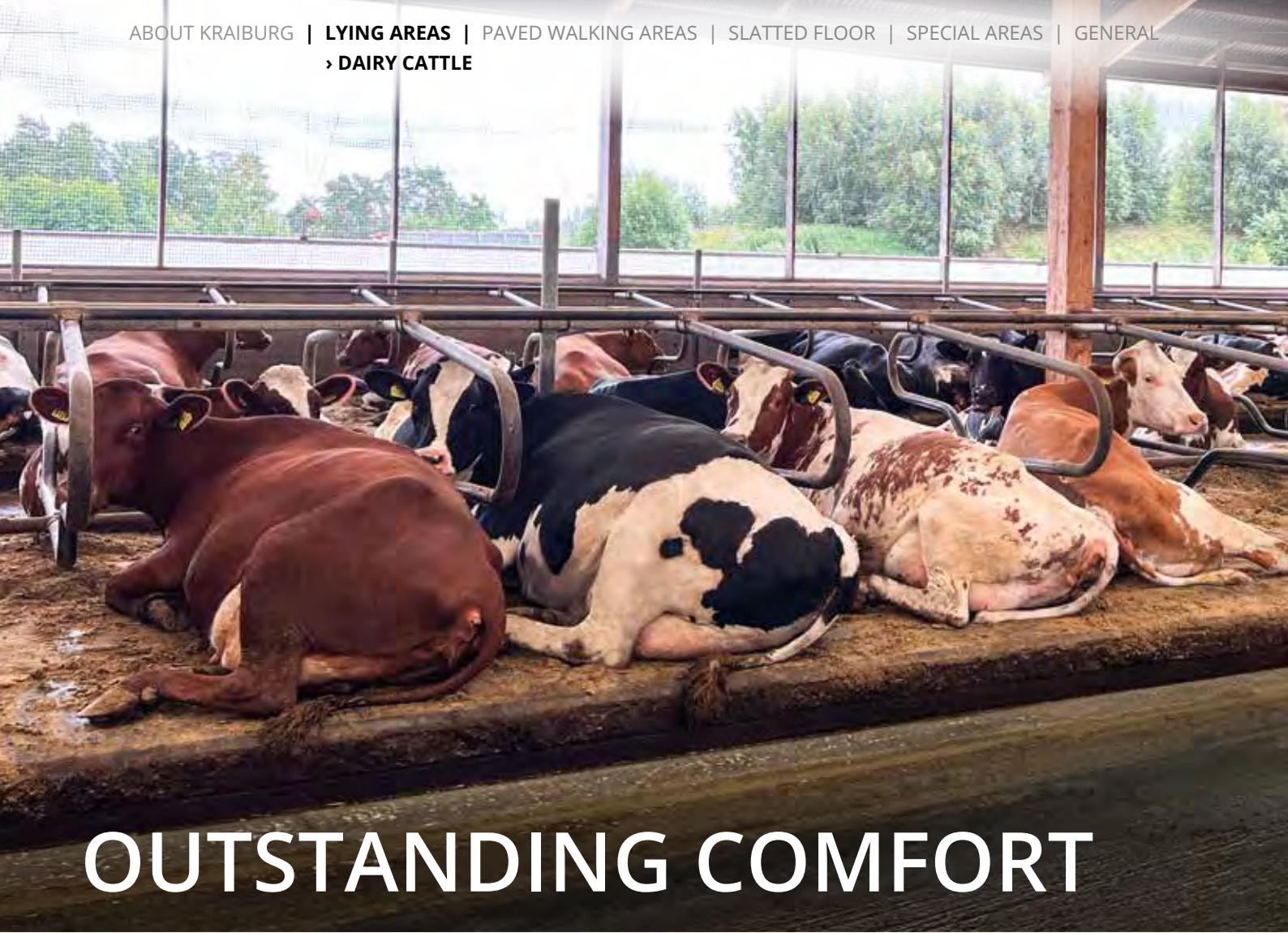
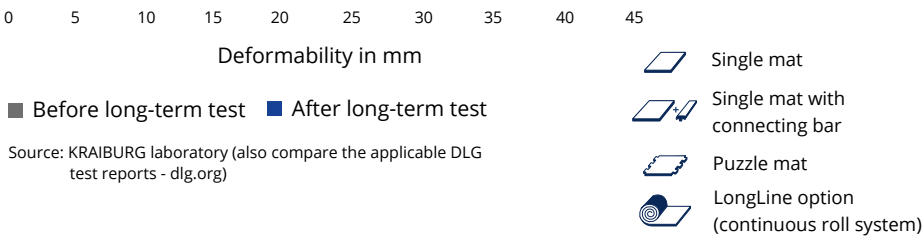
| Lying mats in XL length (e.g. KEW Plus, WINGFLEX, KIM, maxiBOX) for more freedom when lying, lying down and getting up

- › Prevent lying at an angle and improve lying positions
- › Tails are predominantly in the stall
- › Cows and lying areas are visibly cleaner
- › The risk of hairless areas on the hock joints is reduced
- › In many cases, a brisket boundary is no longer required

KRAIBURG lying area mats at a glance

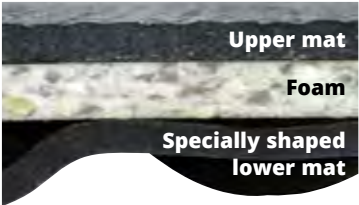
We offer suitable lying mats in **various comfort levels** to meet every requirement, with deformability of up to more than 4 cm. One thing all our products have in common is the **proven KRAIBURG quality**, which always shines through after many years of use in barns: Our robust mats **remain form stable and permanently soft**. Even the softest lying systems are basically as soft as they were when new after long and intensive use.

PRODUCT	COMFORT	SOFTNESS BEFORE AND AFTER LONG-TERM TEST	OPTIONS	PAGE
Elevated stall dairy cattle				
KEW Plus				13
WINGFLEX				17
Softbed LongLine				18
Elevated stall dairy cattle / young cattle				
WELA				19
KKM				20
KIM				20
Elevated stall young cattle				
CALMA				21
Brisket boards				
ergoBOARD / maxiBOARD				22
Elevated deep bedded stall				
maxiBOX				24
Deep bedded stall				
POLSTA				26



OUTSTANDING COMFORT

KEW Plus mattress systems

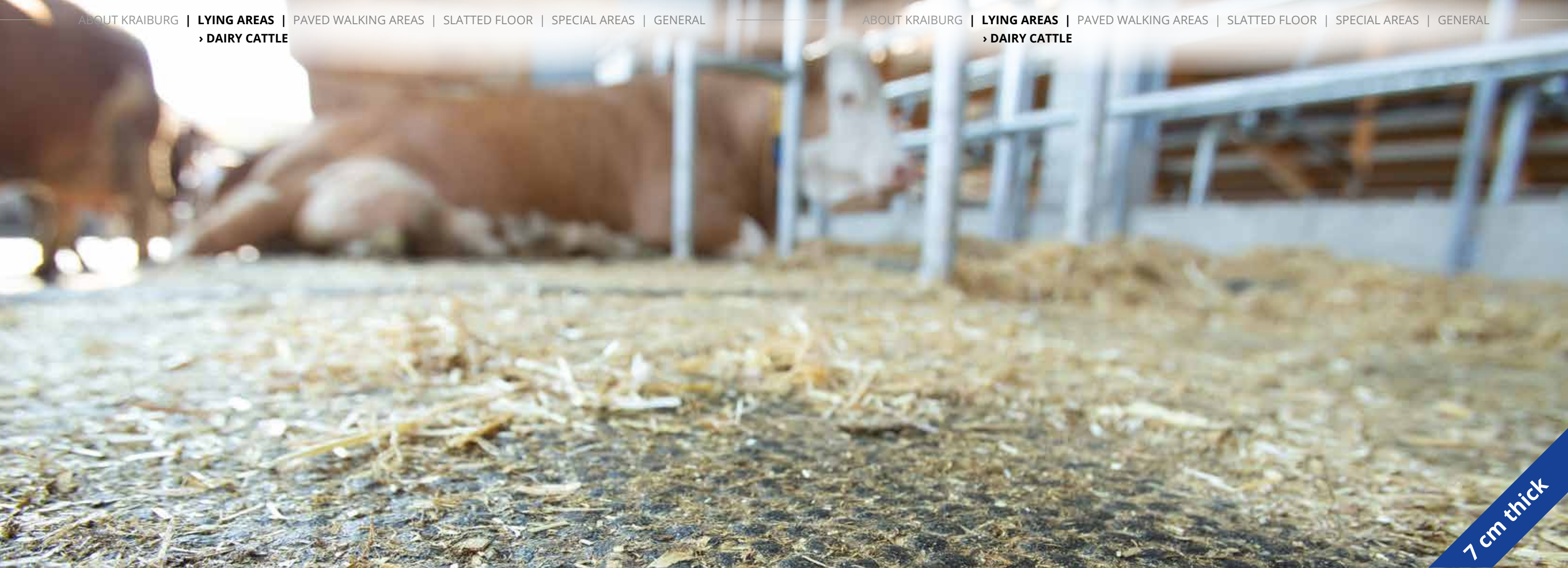


- | **3-layer composition - soft and stable**
- › Excellent deformability and adaptation to all load conditions
 - › Proven quality since 2004

- | **Soft lying area within the mat edges**
- › Supports correct positioning of the cow and protects joints
 - › Improves sure-footedness

| **Also available in XL lying length for more freedom when lying, lying down and getting up**

- | **XL lying length also with TarsaCare hock zone in the rear third of the mat**
- › With pliant ball-shaped segments to keep hock joints as dry as possible



7 cm thick

KEW Plus

The classic mat since 2004

- | **THICKNESS**
ca. 6 cm
- | **3-LAYER COMPOSITION**
- | **COMFORT**



Suitable for suspended dividers and mushroom dividers



- | **Sealing lips surround the foam insert and the lower mat**
› Foam is protected



Installation with connecting bar



DIMENSIONS

THICKNESS ca. 6 cm	WIDTH – can be controlled with connecting bar			LENGTH 183 cm 192 cm (from 120 cm width)
	Mat	Bar	Free stall	
	107 cm	8 cm	115 cm	
	112 cm	8 cm	120 cm	
	112 cm	13 cm	125 cm	
	112 cm	18 cm	130 cm	

ACCESSORIES

Side closure bar end bar
WIDTH: 6.3 cm, **LENGTH:** 183 cm

KEW Plus LongLine

The jointless one



- | **Smooth transition with slope to the rear**
› Soft yet stable
- | **Connecting grooves interlock exactly**
› Facilitates professional installation



- | **THICKNESS**
ca. 7 cm
- | **3-LAYER COMPOSITION**
- | **COMFORT**



Only suitable for suspended dividers

DIMENSIONS

THICKNESS ca. 7 cm	WIDTH 180/192 cm	LENGTH 2.5 - 35 m in 10-cm increments
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Side closure bars right and left
WIDTH: 10 cm, **LENGTH:** 180/192 cm

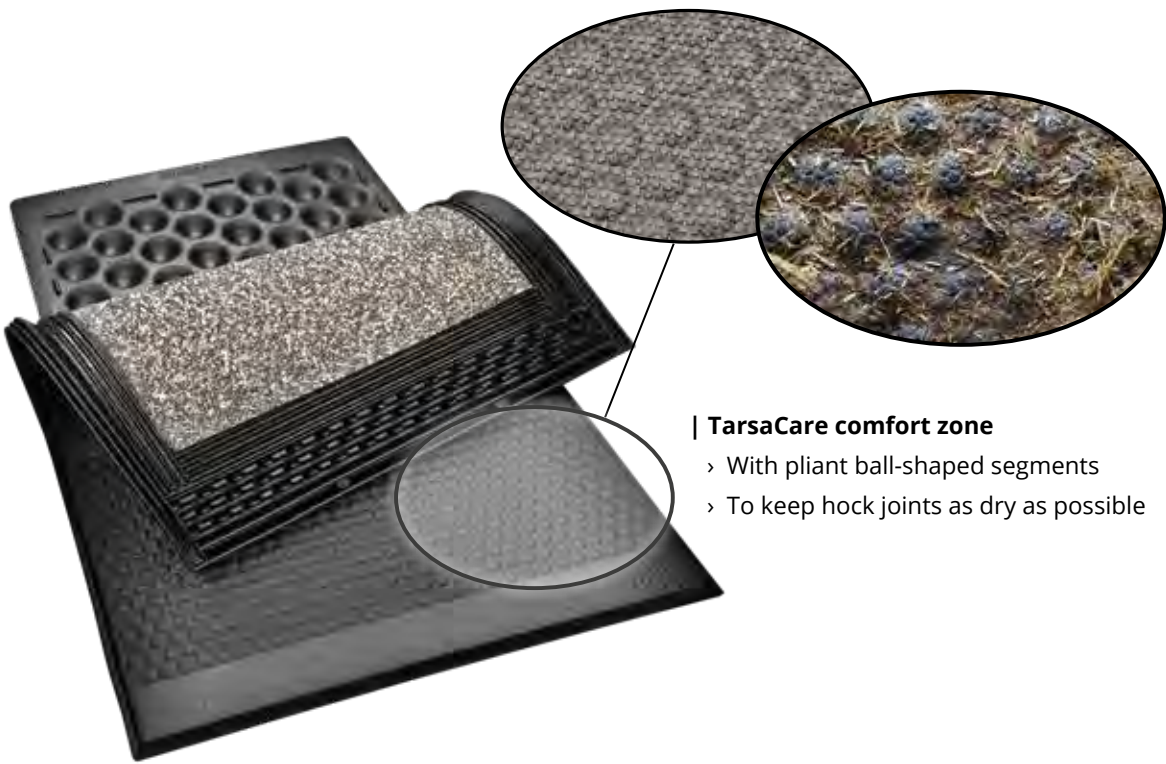
ACCESSORIES
Middle bar for connecting two rolls
WIDTH: 15 cm, **LENGTH:** 180/192 cm

KEW Plus TarsaCare

Mattress system with pliant hock zone



- | THICKNESS
ca. 6 cm
- | 3-LAYER
COMPOSITION
- | COMFORT



- | TarsaCare comfort zone
 - › With pliant ball-shaped segments
 - › To keep hock joints as dry as possible

- | Specially designed TarsaCare hock zone in the rear third of the mat
 - › Sensitive hock joints are laid down particularly gently
 - › Areas of the skin are exposed to more air and the coat remains drier
 - › Even small amounts of bedding are optimally retained – supports the build-up of an organic layer
 - › Better sure-footedness especially when getting up and leaving the free stall

| XL lying length for more freedom when lying, lying down and getting up

- Single mat:** suitable for cantilever dividers and mushroom dividers
- LongLine continuous roll system:** suitable for cantilever dividers only

DIMENSIONS					ACCESSORIES	
KEW Plus TarsaCare (single mat with connecting bar)	THICKNESS ca. 6 cm	WIDTH – can be controlled with connecting bar				LENGTH 192 cm
		Mat	Bar	Free stall		
		112 cm	8 cm	120 cm		
		112 cm	13 cm	125 cm		
		112 cm	18 cm	130 cm		
Side closure bar end bar WIDTH: 6.3 cm, LENGTH: 183 cm						

NEW

KEW Plus LongLine TarsaCare (continuous roll system)	THICKNESS ca. 7 cm	WIDTH 192 cm	LENGTH 2.5 - 35 m in 10-cm increments	Side closure bars right and left WIDTH: 10 cm, LENGTH: 192 cm	ACCESSORIES Middle bar for connecting two rolls WIDTH: 15 cm, LENGTH: 192 cm



SOFT AND WINGED

6 cm thick

WINGFLEX



- | THICKNESS
ca. 6 cm
- | LOWER SIDE
Wing profile
- | COMFORT




- | Wing profile – stable yet flexible
 - › Optimally adapts to the lying cow
 - › The supporting studs provide the required firmness for punctual loads (getting up, lying down)

| Also available in XL lying length



Installation with connecting bar

DIMENSIONS				ACCESSORIES	
THICKNESS ca. 6 cm	WIDTH – can be controlled with connecting bar			LENGTH	Side closure bar end bar
	Mat	Bar	Free stall	183 cm	 WIDTH: 6.3 cm, LENGTH: 183 cm
	102 cm	8 cm	110 cm	192 cm (from 120 cm width)	
	102 cm	13 cm	115 cm		
	112 cm	8 cm	120 cm		
	112 cm	13 cm	125 cm		
	112 cm	18 cm	130 cm		

NEW

Softbed LongLine

2-layer continuous roll system

- | **THICKNESS**
ca. 5 cm
- | **2-LAYER COMPOSITION**
- | **COMFORT**



Only suitable for suspended dividers



| Rear area: Pronounced slope with chamfer

- › Liquids drain off easier
- › Protects joints, no stumbling edge

| Integrated head edge with countersunk fixing points

- › Facilitates professional installation

| 2-layer composition

- › Jointless and durable softness for all load conditions

| Foam-backed, jointless softness within the roll edges

- › Supports correct positioning of the cow
- › Improves sure-footedness

| Smart roll design: All in one

- › Integrated sealing lips and dirt barriers minimize soiling and protect the foam
- › Trapezoidal struts above the foam improve stability and longevity
- › Prefabricated, countersunk fixing points in the head space facilitate installation

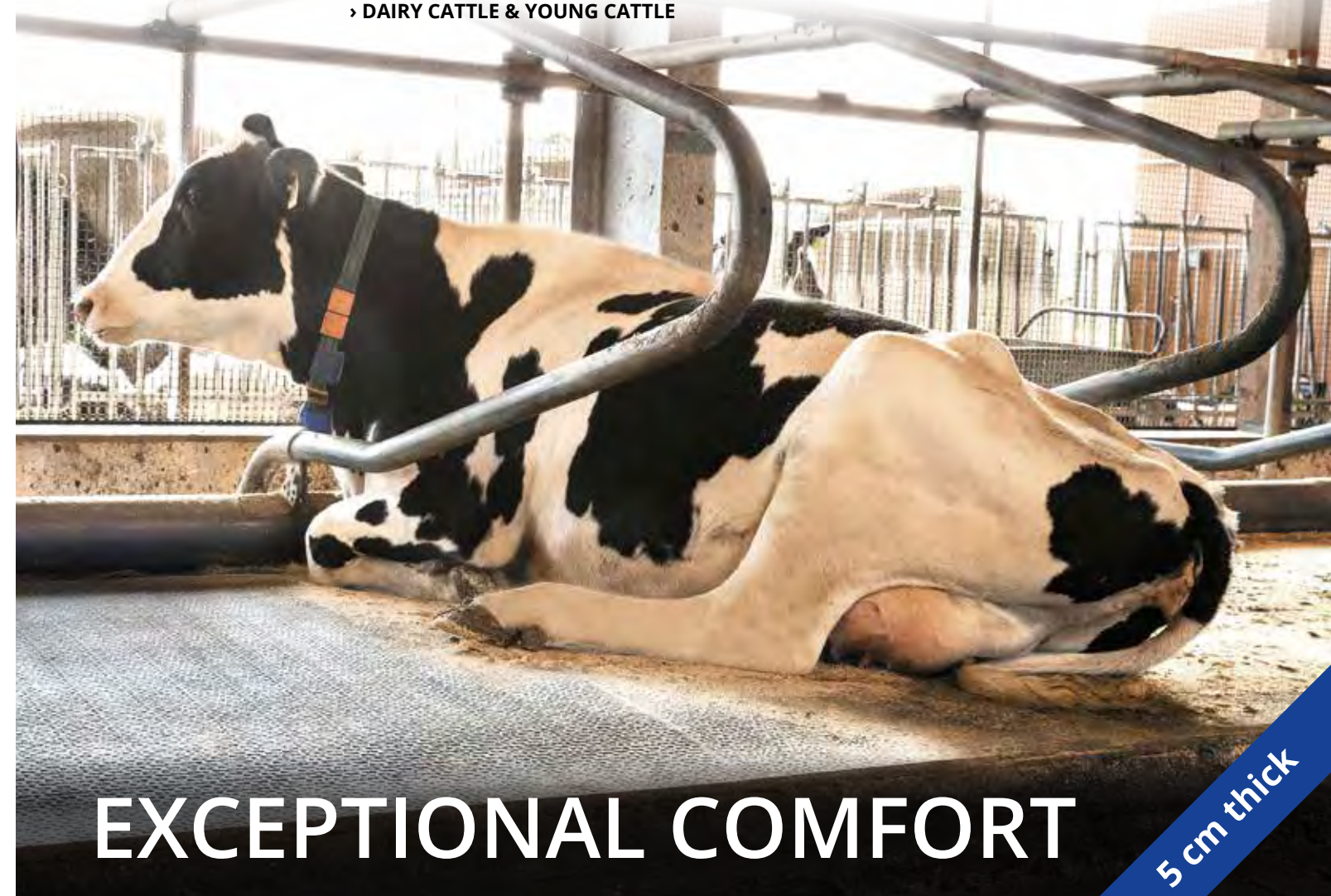
DIMENSIONS

THICKNESS	WIDTH	LENGTH
ca. 5 cm	180 cm	2.5 - 35 m in 10-cm increments

Side closure bars right and left
WIDTH: 9 cm, **LENGTH:** 170 cm

ACCESSORIES

Middle bar for connecting two rolls
WIDTH: 13 cm, **LENGTH:** 170 cm



EXCEPTIONAL COMFORT

5 cm thick

WELA



| **THICKNESS**
ca. 5 cm

| **LOWER SIDE**
Blade profile

| **COMFORT**



Only suitable for suspended dividers

| Stable blade profile

- › Adapts to the shape of the body

DIMENSIONS

	THICKNESS	WIDTH	LENGTH
WELA	ca. 5 cm	110/115/120/125 cm	183 cm
WELA Puzzle	ca. 5 cm	110/120 cm	183 cm
WELA LongLine	ca. 5 cm	165/170/183 cm	2.5 - 20 m in 10-cm increments


WELA LongLine

Side closure bars right and left
WIDTH: 9 cm, **LENGTH:** 165/170/183 cm

ACCESSORIES

Middle bar for connecting two rolls
WIDTH: 13 cm, **LENGTH:** 165/170/183 cm

KKM

- | **THICKNESS**
ca. 3 cm
- | **LOWER SIDE**
Honeycomb profile
- | **COMFORT**




| The classic soft mat




DIMENSIONS

	THICKNESS	WIDTH	LENGTH
KKM	ca. 3 cm	120/125 cm 115/120/125 cm	170 cm 183 cm
KKM Puzzle	ca. 3 cm	120 cm 110/120 cm	170 cm 183 cm
KKM LongLine	ca. 3 cm	170/183 cm	2.5 - 50 m in 10-cm increments

ACCESSORIES

KK connecting bar to bridge joint widths of 4 - 8 cm (e.g. with mushroom dividers or very fine bedding) or as a side closure
WIDTH: 13 cm, **LENGTH:** 165/180 cm

KIM

- | **THICKNESS**
ca. 3 cm
- | **LOWER SIDE**
Air cushion profile
- | **COMFORT**




| Also available in XL lying length for more freedom when lying, lying down and getting up

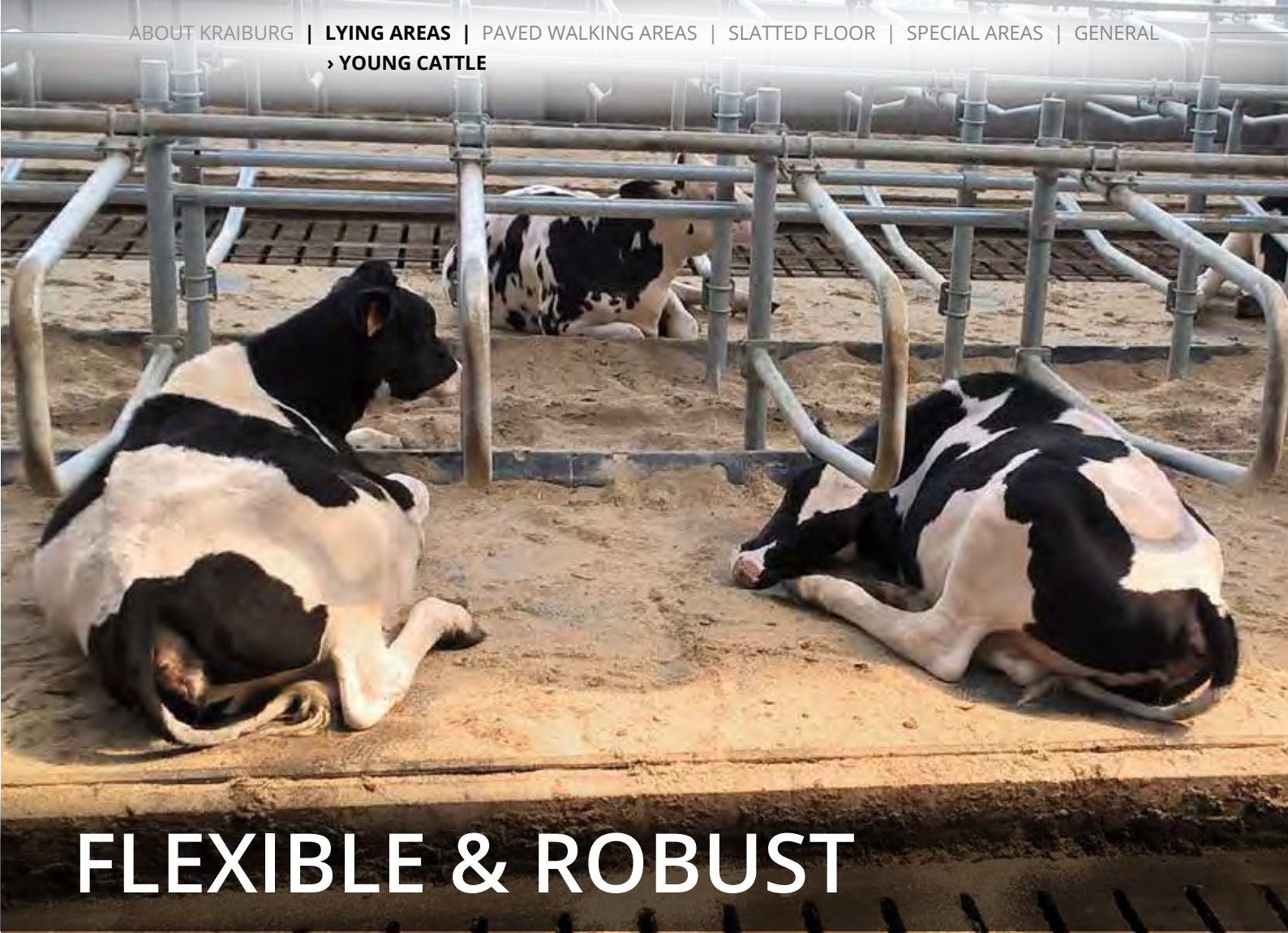


DIMENSIONS

	THICKNESS	WIDTH	LENGTH
KIM	ca. 3 cm	110/115/120/125 cm 110/115/120/125/130 cm	170 cm 183 cm
KIM Puzzle	ca. 3 cm	110/120 cm 110/120/125 cm	170 cm 183 cm
KIM LongLine	ca. 3 cm	160/170/180/192 cm	2.5 - 50 m in 10-cm increments

ACCESSORIES

KK connecting bar to bridge joint widths of 4 - 8 cm (e.g. with mushroom dividers or very fine bedding) or as a side closure
WIDTH: 13 cm, **LENGTH:** 165/180 cm




FLEXIBLE & ROBUST

CALMA

Specially designed for young cattle



- | **THICKNESS**
ca. 3 cm
- | **LOWER SIDE**
Air-cushion-like profile
- | **COMFORT**


- | **Laying irrespective of the divider arrangement**
- › Puzzle interlock system creates virtually jointless lying areas
 - › Lower side profile is consistently soft, also in the area of the puzzle interlock system

DIMENSIONS

THICKNESS	WIDTH	LENGTH
ca. 3 cm	115 cm	140/150/160/170/180 cm

Comfortable lying with free space to the front

Our rubber brisket boards

- ✓ Perfectly **complement** the control devices of the free stall
- ✓ Enable cows to lie down comfortably and adopt natural lying positions, e.g. with an outstretched foreleg
- ✓ Easy on carpal joints when getting up
- ✓ Can be combined with various lying mats
- ✓ Can be easily retrofitted

The gentle limitation RUBBER BRISKET BOARDS

ergoBOARD

| **HEIGHT**
18.5 cm

| **SPECIALTY**
Very elastic

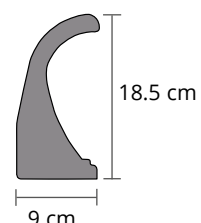


| The elastic rubber brisket board

- › Very elastic and comfortable
- › Suitable for free stall widths greater than 115 cm

DIMENSIONS

LENGTH
115/120 cm



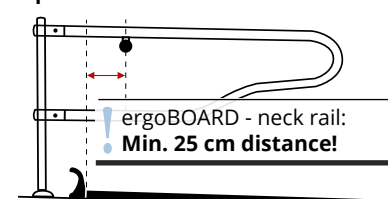
INSTALLATION

5 fixings / piece

Please note:
ergoBOARD can be installed with free stall widths greater than 115 cm, as one ergoBOARD is required per stall.

Only suitable for elevated stalls.

Important: Maintain a minimum distance



maxiBOARD

| **HEIGHT**
11 cm

| **SPECIALTY**
Robust



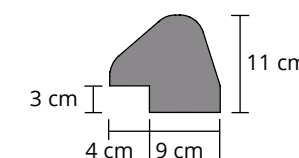
Accessories:
Plastic bar to ensure substructure
for KEW Plus or WINGFLEX

| The robust rubber brisket board

- › Simple re-bedding from the head space possible
- › Suitable for every free stall width

DIMENSIONS

LENGTH
175 cm



INSTALLATION

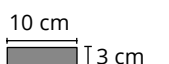
7 fixings / piece

ACCESSORIES

Plastic bar to raise / shim the maxiBOARD for installation on KEW Plus or WINGFLEX

LENGTH: 200 cm

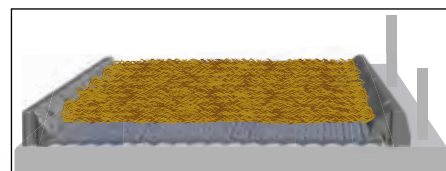
INSTALLATION
Is simultaneously fixed with
maxiBOARD





THE COMFORT DEEP BEDDED STALL

- ✓ Year-round functional reliability and consistent comfort
- ✓ Elastic closure front and rear
- ✓ Drainage system promotes hygiene



Less
bedding

(compared to a traditional deep bedded stall)



Less
work

maxiBOX 4-component system



| maxiLONGLINE – rubber flooring (continuous roll)

- › Durable softness due to pliant air cushion profile on the lower side
- › U-shaped surface profiling is particularly good at keeping bedding in place
- › Integrated slope to the rear edge and drainage grooves and openings allow liquids to drain away

| maxiBOARD – rubber brisket board

- › Animal friendly, elastic and robust
- › Simple re-bedding from the head space possible

| maxiSTEP – rubber bar at the rear

- › Elastic and ergonomically chamfered for comfortable lying down and lying
- › Integrated drainage openings

| maxiPROFIL XL – longitudinal bar as a lateral lying area boundary

- › Reduces the slippage of bedding

| Also available in XL lying length for more freedom when lying, lying down and getting up

| **THICKNESS**
ca. 3 cm

| **SURFACE**
U-shaped profiling

| **LOWER SIDE**
Air cushion



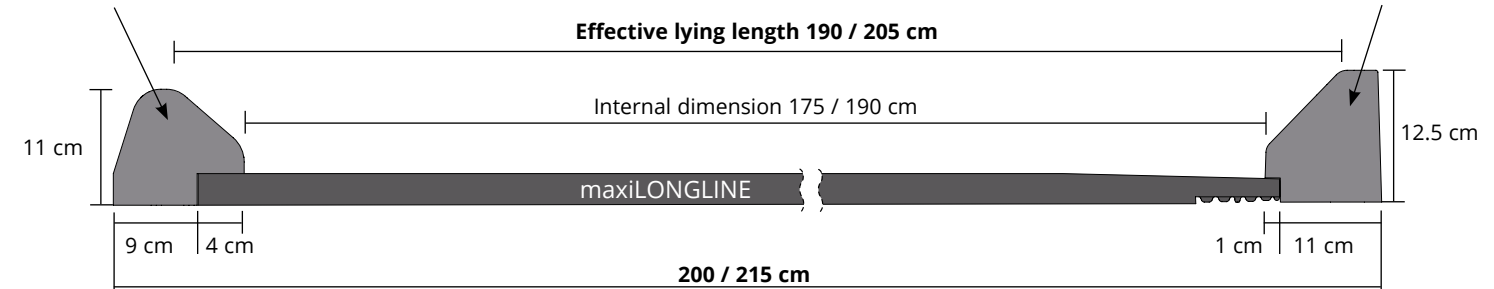
Rear area with integrated drainage

Recommended layer of bedding:
ca. 3 - 5 cm

DIMENSIONS

maxiBOARD (brisket board)
LENGTH: 175 cm

maxiSTEP (bar at rear)
LENGTH: 175 cm



maxiLONGLINE (rubber flooring)

THICKNESS
ca. 3 cm

LENGTH
2.5 - 50 m
in 10-cm increments

WIDTH
180/195 cm (special dimensions on request)

maxiPROFIL XL

(as a lateral lying area boundary on maxiLONGLINE, as a closure of side edges, for the coverage of joints)
LENGTH: 173 cm, **WIDTH:** 13 cm, **HEIGHT:** 8 cm (Note: Use a 4.5 cm high maxiPROFIL in Switzerland!)



CONCRETE SURFACE PREREQUISITES

- › min. 3 % slope
- › ca. 10 cm high

Less bedding & work



Ø 146 kg
less straw



Ø 18 mins.
less work

per cow and year

(compared to a traditional deep bedded stall with straw)

Source: Pausch, Moser, 2020

Healthier joints



17 %
more healthy carpal joints

after 3 months on POLSTA

Source: Ofner-Schröck et al., 2018

POLSTA



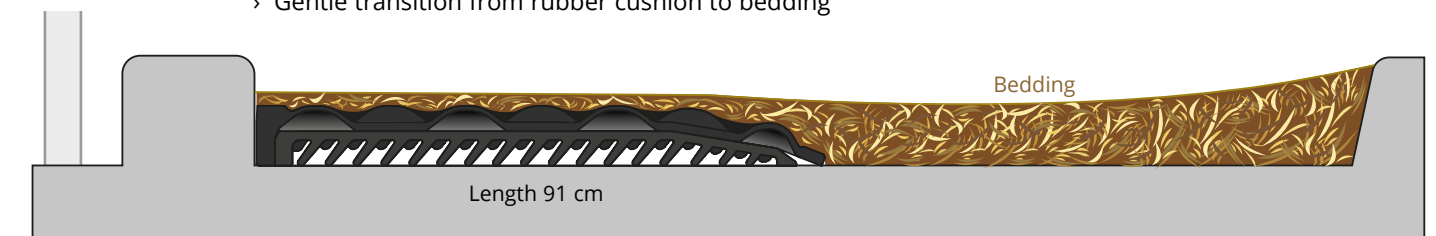
- | **THICKNESS**
ca. 10 cm
- | **2-LAYER COMPOSITION**
- | **SURFACE**
Air cushions
- | **LOWER SIDE**
Blade profile

POLSTA is specially designed for the front area of the deep bedded stall. This is where cows often dig unwanted pits, which can only be controlled through time-consuming maintenance measures. POLSTA provides a remedy!

| 10 cm thick "cushion" consisting of 2 functional layers

| Upper mat with large air cushions

- › Keeps the layer of bedding in place particularly well and is super soft
- › Fixings are countersunk in the surrounding edge
- › Gentle transition from rubber cushion to bedding



| Lower mat with blade profile

- › Ideal cushioning of punctual loads when getting up or lying down

| Deep bedded stall system remains unchanged in the rear area

| Replaces the bottom, thick layer of bedding in the head space of the deep bedded stall

- › Provides a permanently stable and comfortable substructure
- › Protects carpal joints
- › Offers easy management and saves on bedding

After installation, the deep bedded stall is filled as normal



DIMENSIONS

THICKNESS	WIDTH	LENGTH
ca. 10 cm	110 cm	91 cm

THE DEEP BEDDED STALL CUSHION

The ideal addition

The positive real-world experiences speak for themselves!

Here's what our customers have to say:



Vorbuchner farm,
Reischach,
Germany

Quick and easy maintenance

"The animals have taken to the **KEW Plus** mats really well, even better than to the deep bedded stalls. Maintenance is quicker and easier than with deep bedded stalls and saves a lot of time. I wanted to try out the elevated stalls with the mats first, but now I've gone ahead and converted all of them."

”

No injuries – very good lying comfort

"We have **KEW Plus** mattresses in the free stalls, and the new 192 cm long version in about half of them. The free stalls with the longer mats are very popular with the cows. And we see that the cows lie neatly in the free stall and their tails are also placed in it. This means there is no risk of them being injured – by the scraper or other cows stepping on them."

Lövåsa Gård farm,
Götene, Sweden

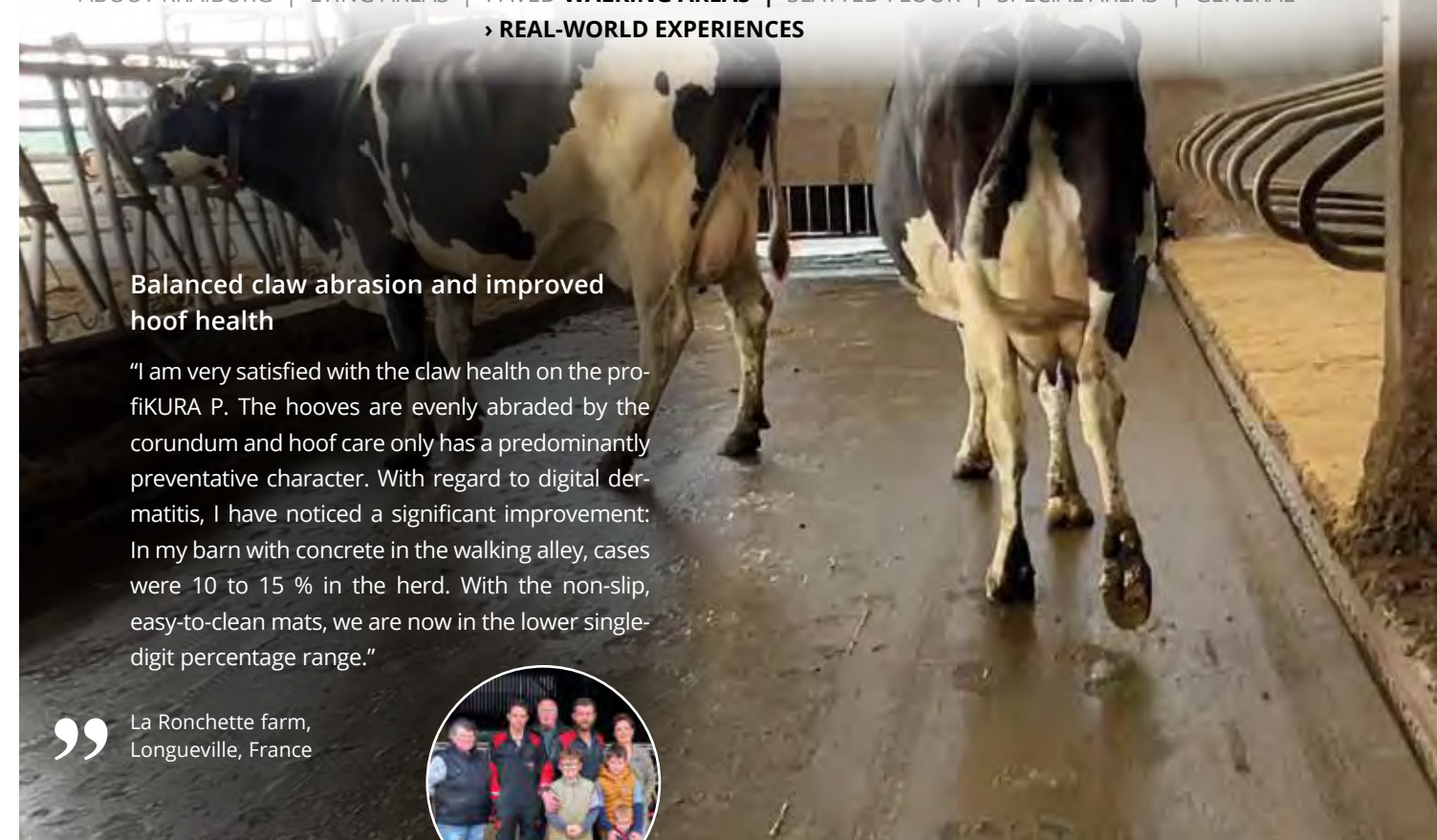


Very labor efficient

"Thanks to **WINGFLEX** I need a lot less bedding, as the cows already lie soft on the rubber mats and the bedding is only needed to absorb urine, for example. This makes the mats very labor efficient."

”

Tobias Oberhauser,
Vachendorf, Germany



Balanced claw abrasion and improved hoof health

"I am very satisfied with the claw health on the **profiKURA P**. The hooves are evenly abraded by the corundum and hoof care only has a predominantly preventative character. With regard to digital dermatitis, I have noticed a significant improvement: In my barn with concrete in the walking alley, cases were 10 to 15 % in the herd. With the non-slip, easy-to-clean mats, we are now in the lower single-digit percentage range."

”

La Ronchette farm,
Longueville, France



Higher milk yield

"The **profiKURA P** mats are really slip resistant. The cows move a lot more and also feed more often. We therefore have a higher milk yield of 2 liters per animal each day! Further, hoof growth and abrasion are nicely balanced due to the slight abrasion provided by the mats."

Gruber farm,
Zwettl, Austria



”



Marc Feltens,
Kierspe, Germany

So easy to clean

"The **KURA Flex** mats in the milking parlor are great to keep clean! There's no smear layer and they dry very quickly. I'm a big fan of the mats and I still can't detect any wear or tear on them even after more than 15 years."

”

The animals walk very sure footedly

"The cows move very safely on the **profiKURA S** mats. When it comes to significantly improved hoof health, rubber is the only alternative in my mind."

Jäger farm,
Pirach, Germany

”



Discover more
farm stories
here:





WALKING AREAS & MILKING AREA

KRAIBURG walking area mats are:

- ✓ Soft and animal & hoof friendly
- ✓ Slip resistant
- ✓ Solid & robust
- ✓ Noise and stress reducing
- ✓ Easy to install

Improved hoof health



78 %

less hoof damage

after 12 months on KURA S
(compared to a concrete slatted floor)

Source: Benz, 2002



Walking area mats

Safety & healthy hooves

KRAIBURG walking area mats are specially designed to meet the natural needs of cattle: It is **soft and animal friendly, thereby improving hoof health and sure-footedness**. The cows express their gratitude through increased activity and enhanced performance. Lameness-free cows are more fertile and have a positive impact on work and costs. **Animal-friendly walking areas pay for themselves!**

Optimal walking areas in dairy barns – for over 20 years...



Higher milk yield



approx. 3.3 %

more milk per year

due to improved walking comfort

Source: Eelkema et al., 2004

Natural animal behavior



4.5 times more
mounting than on concrete

on KURA rubber flooring

Source: Platz et al., 2007



Better fertility



37 days

**shorter calving-to-conception interval
than on concrete**

= cost savings of almost two times return to
estrus

Source: Werny, 2014

KRAIBURG

Walking area mats – Advantages at a glance

Our mats specially developed for the walking area are meticulously thought out down to the smallest detail and have proven themselves millions of times over in practice.

| The ideal product for every area in the barn

- › Custom-fit puzzled mats for paved surfaces
- › Custom-made for slatted floors

| Solid and thick mats

- › Long-term dimensional and form stability

| Puzzle compensates for thermal expansion

- › Virtually jointless floor areas

| Compatible with vehicle traffic

| Suitable for new constructions and renovation projects

| Simple and secure installation

- › Single mats are very easy to handle
- › Prefabricated fixing points facilitate installation
- › **KRAIBURG fixing systems:**
 - › Stable and secure
 - › Flush with the mat



On paved / concrete floor:
› rounded off and countersunk

On slatted floor:
› prevents lateral slipping



KRAIBURG walking area mats are compatible with vehicle traffic, e.g. farm yard loader or tractor with authorized pneumatic tires for recommended inflation pressure up to max. 4 bar. (Please note: Drive with the necessary caution and ensure adequately large turning radii!)

Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.



The ideal product to meet every requirement

One thing all our walking area mats have in common is the proven KRAIBURG quality and near-natural softness – with deformability of 2 to 5 mm.

But our walking area mats can do a lot more besides:

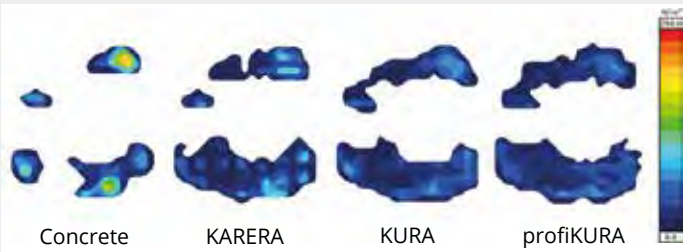
We offer mat types for optimized hoof abrasion and extra grip as well as special mats for even drier hooves that also help to reduce emissions.

















KRAIBURG rubber flooring relieves the hooves

Pressure measurements carried out by the University of Leipzig on cattle hooves: Rubber flooring effectively diffuses pressure peaks in contrast to concrete, providing a pressure distribution akin to that experienced on a natural pasture.

Source: Oehme et al., 2018



KRAIBURG walking area mats at a glance

PRODUCT	OPTIONS & APPLICATION	THICK-NESS	SPECIALTY	COMFORT	PAGE
profiKURA 3D	Walking alley with manure removal system	15 - 75 mm	 		36
profiDRAIN	Walking alley with scraper manure removal	30 mm	 		38
profiKURA	P: Walking alley with manure removal system	24 mm			40
	Flex / Form: Walking areas without manure removal system				42
	S: Slatted floor				50
KURA	P: Walking alley with manure removal system	24 mm			40
	Flex / Form: Walking areas without manure removal system				42
	S: Slatted floor				51
KARERA P	All paved walking areas	21 mm			44
NEW espaFLEX	Slatted floor	18 - 33 mm			48
KURA SB	Slatted floor	28 mm			49

KRAIBURG walking area mats can do a lot more besides!

The specialties

Hoof abrasion & improved grip

Abrasive walking area mats ensure optimized hoof abrasion, very similar to conditions in nature, where sandy constituents in the soft and yielding ground ensure that horn formation and abrasion are nicely balanced.

Walking area mats with abrasive surface

The surface of profiKURA and profiDRAIN mats comes with incorporated abrasive corundum, thereby ensuring gentle hoof abrasion. The corundum additionally ensures animal-friendly softness and improved sure-footedness.



ABRASIVE CORUNDUM

- › The second hardest mineral after diamond
- › Does not react with acids and bases: The best prerequisite for use in slurry environments
- › A patented technology that has been proving its worth for years within the KRAIBURG Group
- › Has provided exceptionally high slip resistance in practice



After just a few weeks of use: The tiny pieces of corundum become visible and the abrasive corundum starts to show its full effect.



Dry hooves & reduced emissions



How can ammonia emissions be reduced?

- › Quick drainage of urine, resulting in the rapid separation of feces and urine, combined with frequent cleaning (at least every 2 hours)
- › Minimizing soiled surfaces, e.g. through the use of elevated feed stalls (› p. 56)
- › Through structured exercise yards

Our solutions for reducing ammonia emissions

PAVED SURFACES		SLATTED FLOOR	
profiKURA 3D	› With 3 % cross slope in the mat › p. 36	espaFLEX NEW	› With 3 % slope from the center of the mat to the edges › p. 48
profiDRAIN	› Curved surface with a 6 % slope toward the drain channel › p. 38	KURA SB	› Curved surface with a 5 % slope toward the slit › p. 49
profiKURA P	› On cross slope with urine-collecting gutter › p. 40	LOSPA SB	› Curved surface with a 5 % slope toward the slit › p. 53

Slope in the walking alley – simply with a rubber mat

No elaborate concreting of slopes required!


- ✓ Animal-friendly softness
- ✓ Optimized grip
- ✓ Dry hooves
- ✓ Fewer emissions

profiKURA 3D for drier walking alleys

✓ 44 % less ammonia*

compared to a concrete floor with rubber covering and a 1 % slope

*44 % mean value, 78 % maximum value
data source: ANECO, results report number: 70198-001 of May 2, 2024

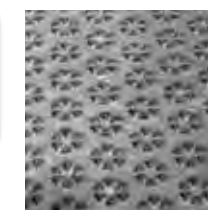
 Eligible for support in various countries as an emission-reducing rubber mat!

3 % slope integrated directly into the mat

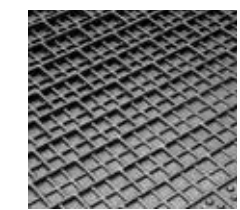
Flat concreted walking alley without a slope

96 - 198 cm

profiKURA 3D



optiGrip surface



Air chamber profile

| **THICKNESS**
15 - 75 mm

| **SURFACE**
optiGrip with slope

| **SPECIALTY**



| **COMFORT**



| 3 % integrated slope toward the center of the walking alley

- › Allows liquids to drain quickly and reliably
- › Ensures dry hooves and helps support hoof health
- › Reduces ammonia release through rapid urine drainage (fast separation of feces and urine)
- › 44 % less ammonia (44 % mean value, 78 % maximum value; data source: ANECO, results report number: 70198-001 of May 2, 2024)
(44 % less ammonia according to Monteny Milieu Advies, August 2021: Model-based assessment of the reduction potential for NH₃-emission of the innovative solid floor KRAIBURG – profiKURA 3D, based on, among others, Zähner et al., 2017)

| optiGrip surface with abrasive corundum

- › Ensures excellent slip resistance, even with dried smear layers
- › Supports the correct hoof form through optimized hoof abrasion
- › Easier to clean compared to highly-profiled surfaces / grooves

| Lower side with air chambers ensures uniform softness and animal-friendly walking comfort

| Ideal for retrofitting projects and new constructions, as no elaborate concreting of slopes is required

| For walking alley widths of up to 4 m

| In principle, suitable for all scraper models and robot collectors

| **NEW: Height differences** to flat surfaces with KURA/profiKURA mats (crossing alleys, waiting area in front of the milking robot, ...) can be compensated for with profiKURA 3D **leveling mats**

Scraper manure removal:

Most scraper models automatically adapt to the slope toward the center of the walking alley or can be adapted – check with the scraper manufacturer, if necessary.
In principle, we recommend the use of **scraper facilities that are specially designed for rubber flooring**. In the case of conversions, always adapt the scraper facility **in consultation with the scraper manufacturer** in strict accordance with the **KRAIBURG guidelines for manure scrapers**. **Robot collectors must be suitable for use on rubber flooring.**

Important:

Check scrapers at least once a year and grind any sharp edges round!

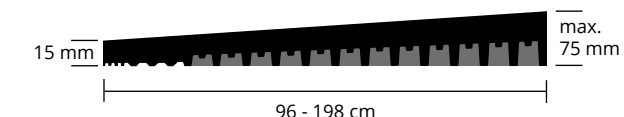
Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

DIMENSIONS

THICKNESS
15 - 75 mm

WIDTH
96 - 198 cm
in 2-cm increments

LENGTH
125 cm



ACCESSORIES


Leveling mat

Dimensions:
same as profiKURA 3D

All-in-one

- ✓ Animal-friendly softness
- ✓ Dry hooves
- ✓ Optimized grip
- ✓ Fewer emissions

profiDRAIN for drier walking alleys

 Eligible for support in various countries as an emission-reducing rubber mat!

✓ **61 % less ammonia***
compared to a level concrete floor

*61 % mean value, 70 % maximum value
data source: ANECO, results report number: 70198-002 of May 16, 2024

profiDRAIN



optiGrip surface, curved with slope



Stud profile

| **THICKNESS**
30 mm

| **SURFACE**
optiGrip, curved

| **SPECIALTY**



| **COMFORT**



| Curved (cambered) surface with an approx. 6 % slope toward the drain channel

- › Allows liquids to drain quickly and reliably
- › Ensures dry hooves and helps support hoof health
- › Reduces ammonia release through rapid urine drainage (fast separation of feces and urine)
- › 61 % less ammonia (61 % mean value, 70 % maximum value; data source: ANECO, results report number: 70198-002 of May 16, 2024)

| optiGrip surface with abrasive corundum

- › Ensures excellent slip resistance
- › Supports the correct hoof form through optimized hoof abrasion

| Hoof-friendly and soft walking surfaces offer pleasant walking comfort

| Longitudinal drain channels collect liquids until the next cleaning procedure


Scraper manure removal:

The cleaning lip must match the drain channels in the rubber flooring.

We cooperate with well-known scraper manufacturers who already offer solutions. To coordinate the exact contour, we offer our comprehensive support, drawing upon many years of real-world experience. Moreover, the KRAIBURG guidelines for manure scrapers apply.

Recommended scraper frequency for optimal emission reduction: At least every 2 hours

Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

 **Important:**
Check scrapers at least once a year and grind any sharp edges round!

DIMENSIONS

THICKNESS

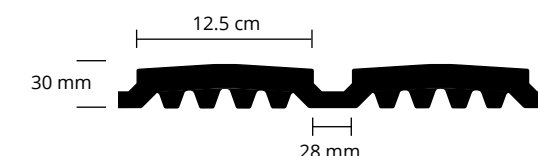
30 mm

WIDTH

96 - 196 cm
in 2-cm increments
(> 196 cm on request)

LENGTH

125 cm

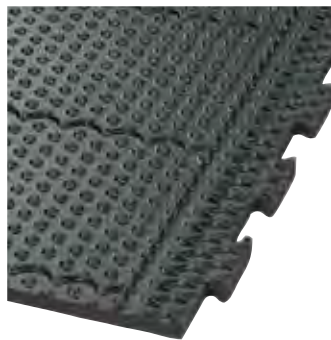




WALKING ALLEY WITH MANURE REMOVAL SYSTEM

profiKURA P and KURA P

- ✓ Accurately fitting widths in 2-cm increments for every walking alley
- ✓ In principle, suitable for all scraper models and robot collectors



- | **Dirt barriers**
 - › Reduce soiling underneath the mat
- | **Reinforced puzzle section**
 - › The puzzle section parallel to the cleaning flaps is extra reinforced to allow the scraper to slide reliably across it

Scraper manure removal:
In principle, we recommend the use of **scraper facilities** that **are specially designed for rubber flooring**. In the case of conversions, always adapt the scraper facility in consultation with the **scraper manufacturer** in strict accordance with the **KRAIBURG guidelines for manure scrapers**. **Robot collectors** must be **suitable** for use on rubber flooring.

Important:
Check scrapers at least once a year and grind any sharp edges round!

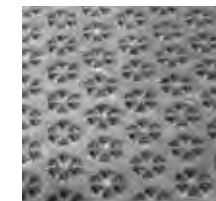
Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

DIMENSIONS

THICKNESS	WIDTH	LENGTH
24 mm	96 - 500 cm in 2-cm increments (if necessary, several mats)	125 cm

19 mm 24 mm

profiKURA P



optiGrip surface

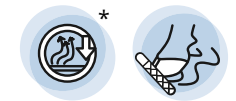


Stud profile

| **THICKNESS**
24 mm

| **SURFACE**
optiGrip

| **SPECIALTY**



*On cross slope with urine-collecting gutter

| **COMFORT**



| **optiGrip surface with abrasive corundum**

- › Ensures excellent slip resistance
- › Supports the correct hoof form through optimized hoof abrasion

APPLICATION AREA

Paved walking alleys with manure removal system

Particularly recommended if, for example, a smear layer can form easily due to drying feces

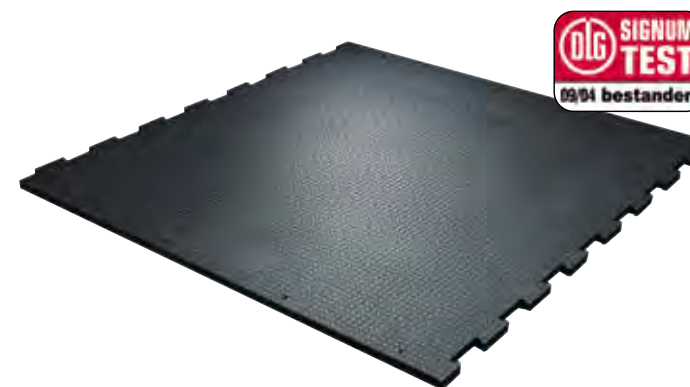
Slope

Up to max. **6 %**

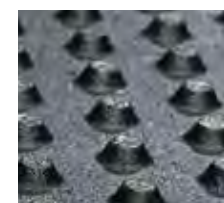
INSTALLATION

To get the full benefit of the product, we recommend covering all walking areas in the barn (**balanced proportion of abrasive constituents** in the surface)

KURA P



Grip surface



Stud profile

| **THICKNESS**
24 mm

| **SURFACE**
Grip

| **COMFORT**



| **Proven "all-rounder"**

- › Animal-friendly softness and certified grip

APPLICATION AREA

Paved walking alleys with manure removal system

Slope

Up to max. **3 %**

Advantages in the milking area

- ✓ Noise and stress reducing
- ✓ Improved slip resistance
- ✓ Faster milking due to improved parlor entrance and relaxed cows
- ✓ Installation possible between milking times

WALKING AREAS WITHOUT MANURE REMOVAL SYSTEM

profiKURA Flex/Form and KURA Flex/Form

THICKNESS: 24 mm 19 mm 24 mm

profiKURA / KURA Flex

| The flexible one

Due to the many dimensions and combination options, a wide variety of surfaces can be easily laid out; further, the mats may only need to be cut to size at surface boundaries.

DIMENSIONS

	WIDTH	LENGTH
2-sided puzzle:	87.5/92/96/100/104.5/109/113/117/121.5/126/130/134/138.5/143/147/151/155.5/160/164 cm (Puzzle interlock system wide sides)	125 cm
3-sided puzzle:	82/99/116/133/150/167 cm (Puzzle interlock system wide sides and on one longitudinal side)	125 cm
4-sided puzzle:	125 cm	170 cm

profiKURA / KURA Form

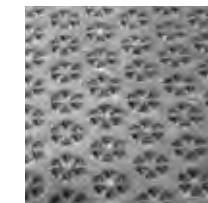
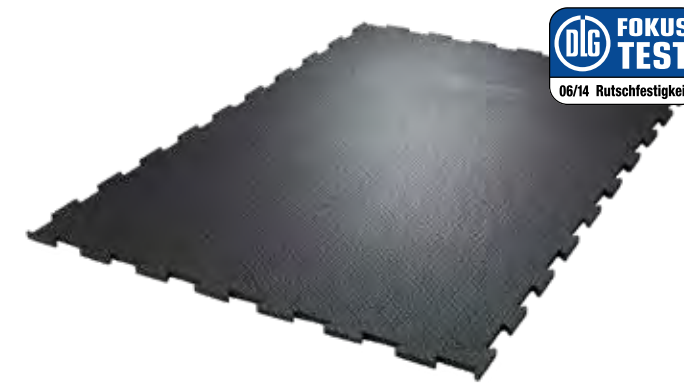
| The custom-made one

- › Dimensionally accurate planned solutions for areas consisting of one or more contiguous rectangular surfaces
- › We manufacture accurately fitting mats for you with a clear and concise installation plan
- › Simple installation – virtually no cutting required – no offcuts
- › For reasons of technical feasibility, adjoining areas are not joined by a puzzle interlock system

Further profiKURA / KURA options

For rotary parlor carousel / long travel lanes / flushing manure removal / extreme solar radiation › kraiburg-elastik.com

profiKURA Flex / Form



optiGrip surface



Stud profile

| **THICKNESS**
24 mm

| **SURFACE**
optiGrip

| **SPECIALTY**



| **COMFORT**



| optiGrip surface with abrasive corundum

- › Ensures excellent slip resistance
- › Supports the correct hoof form through optimized hoof abrasion

APPLICATION AREA

All paved walking areas without a manure removal system

› Milking parlor, collecting yard, travel lane, crossing passages, ...

Particularly recommended if, for example, a smear layer can form easily due to drying feces

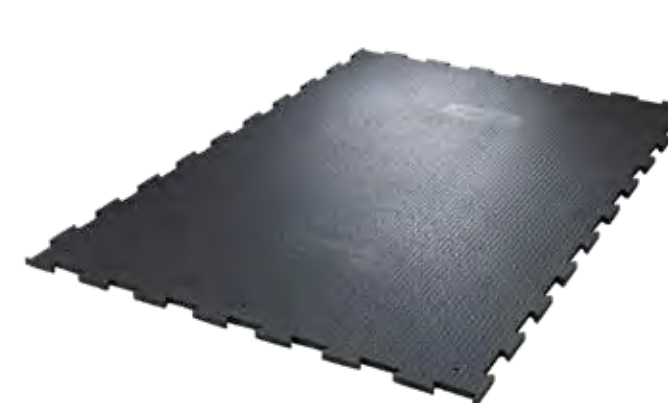
Slope

Up to max. 6 %

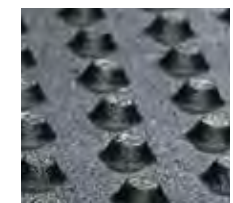
INSTALLATION

To get the full benefit of the product, we recommend covering all walking areas in the barn (**balanced proportion of abrasive constituents** in the surface)

KURA Flex / Form



Grip surface



Stud profile

| **THICKNESS**
24 mm

| **SURFACE**
Grip

| **COMFORT**



| Proven "all-rounder"

- › Animal-friendly softness and certified grip

APPLICATION AREA

All paved walking areas without a manure removal system

› Milking parlor, collecting yard, travel lane, crossing passages, ...

Slope

Up to max. 3 %

INSTALLATION

Optional with selective pediKURA abrasion zones (20 %) for **targeted hoof abrasion (concentrated proportion of abrasive constituents in the surface)**

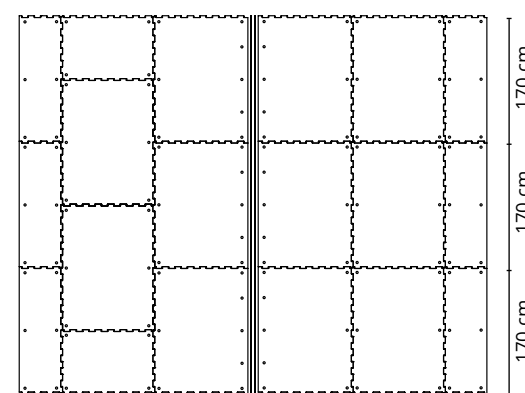


Universal basic comfort FOR ALL PAVED SURFACES



Due to the many dimensions and combination options, a wide variety of surfaces can be easily laid out.

Covering examples:



Central guide

KARERA P



Quad surface



Multi-square profile

| THICKNESS
21 mm

| SURFACE
Quad

| COMFORT



| Basic product: Simple and solid mat

- › Meets the basic requirements of an animal-friendly walking area mat

| Quad-surface

- › Better slip resistance and easy to clean

| Lower side with multi-square profile

- › Stable and pleasantly soft

| In principle, **suitable for all scraper models and robot collectors**

Scraper manure removal:

In principle, we recommend the use of **scraper facilities** that are **specially designed for rubber flooring**. In the case of conversions, always adapt the scraper facility **in consultation with the scraper manufacturer** in strict accordance with the **KRAIBURG guidelines for manure scrapers**. **Robot collectors** must be **suitable for use on rubber flooring**.

Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

Important:

Check scrapers at least once a year and grind any sharp edges round!



APPLICATION AREA

All paved walking areas with and without a manure removal system

Slope

Up to max. **3 %**

DIMENSIONS

THICKNESS

21 mm

WIDTH

2-sided puzzle: 95/100/105/110/115/120/125/130 cm
(Puzzle interlock system wide sides)

3-sided puzzle: 37.5/47.5/52.5/57.5/62.5/92.5/97.5/
102.5/107.5/117.5/122.5/127.5 cm
(Puzzle interlock system wide sides and on one longitudinal side)

4-sided puzzle: 125 cm

LENGTH

170 cm

170 cm

170 cm

18 mm 21 mm

Custom-made!

SLATTED FLOOR

KRAIBURG slatted flooring is:


- ✓ Very dimensionally stable & durable
 - › Large-area mats extending over several slatted floor elements
- ✓ Slip resistant
- ✓ Noise and stress reducing
- ✓ Easy to install

Slatted flooring

Safety & healthy hooves


KRAIBURG slat mats are individually custom-made for every slatted floor geometry

| 1




Slatted floor is measured

| 2




The mats are individually dimensioned using cutting-edge CAD software

| 3



According to the resulting CAD-created drawing, the slits are cut precisely into the mats using innovative waterjet cutting technology

| 4



The mats are made to dimension by our specialists drawing upon many years of real-world experience. Stability also plays a key role in this. In addition to the slit and tread width in the slatted floor, feeding, aeration, occupation, etc. are essential for ensuring clean floors.

| Compatible with vehicle traffic, manure removal with scrapers and use of robot scrapers possible

INSTALLATION – SIMPLE AND SECURE



- › Single mats are very easy to handle
- › The mats are fixed in the slits with special fixing systems
- › **KRAIBURG fixing system:**
Patented rubber pegs prevent lateral slipping – flush with the mat



Specially designed for mat types with **higher loads:** Optimized rubber peg with surrounding rim



All the advantages of KRAIBURG walking area mats at a glance › p. 30

Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

espaFLEX

NEW

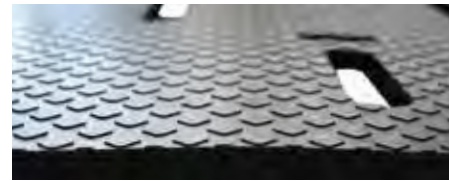
| **THICKNESS**
18 - 33 mm

| **SURFACE**
Square imprinting
with slope

| **SPECIALTY**



| **COMFORT**



Surface with square imprinting



Air chamber profile

Emission-reducing slatted flooring with slope and variable slit cover

| **3 % integrated slope from the center of the mat (or center of the slatted element) to the edges**

- › Allows liquids to drain quickly and reliably
- › Assured drainage regardless of the position, number and size of the slits
- › Ensures dry hooves and helps support hoof health
- › Reduces the release of ammonia by quickly draining urine to the next slit (fast separation of feces and urine)

| **Simple slit reduction thanks to variably configurable slit pattern**

- › Reduces the release of ammonia by partially closing the slurry pit under the slatted floor (slurry pit can continue to be operated as usual)

| **Ideal for cleaning with robot collector or robot scraper**

| **Lower side with air chambers ensures hoof-friendly softness and animal-friendly walking comfort**

| **Good sure-footedness thanks to proven surface structure**

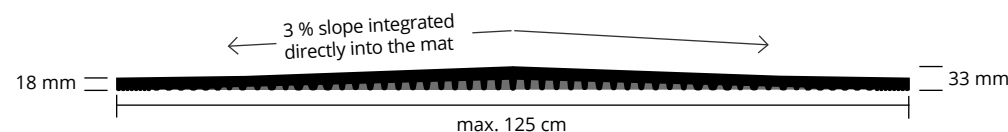
APPLICATION AREA

Slatted floor in the walking alley
› For every slatted floor geometry

DIMENSIONS

THICKNESS
18 - 33 mm

WIDTH | LENGTH
Custom-made



FLOOR PREREQUISITES

- › **Slit width:** From 30 mm
(From 24 mm technically feasible on special request)
- › **Treads:** from 80 mm

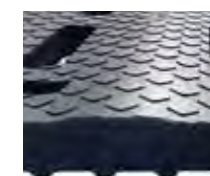
All-in-one

- ✓ Animal-friendly softness
- ✓ Dry hooves
- ✓ Optimized grip
- ✓ Fewer emissions

SLAT MATS for drier walking areas

KURA SB

Eligible for support in various countries
as an emission-reducing rubber mat!



Curved surface with
square imprinting



Stud profile

| **THICKNESS**
28 mm

| **SURFACE**
Curved

| **SPECIALTY**



| **COMFORT**



| **Curved (cambered) surface with an approx. 5 % slope toward the slit**

- › Facilitates the drainage of liquids, allowing the mat to dry faster
- › Reduces ammonia release
- › Up to 38 % less ammonia (KTBL, 2024: Förderfähige Techniken zur Emissionsminderung in Stallbauten)

DIMENSIONS

THICKNESS
28 mm

WIDTH | LENGTH
Custom-made



APPLICATION AREA

For common longitudinal and cross slits

- › **Slatted floor in the walking alley**
- › **Young cattle in pen husbandry** › p. 52

FLOOR PREREQUISITES

- › **Slit width:** From 30 mm
(From 24 mm technically feasible on special request)
- › **Treads:** Equal width

profiKURA S and KURA S

DIMENSIONS

THICKNESS	WIDTH LENGTH
24 mm	Custom-made
19 mm	24 mm

FLOOR PREREQUISITES

- › **Slit width:** From 30 mm
(From 24 mm technically feasible on special request)
- › **Tread width:** From 80 mm

SLATTED FLOOR IN THE WALKING ALLEY

Custom-made!

profiKURA S

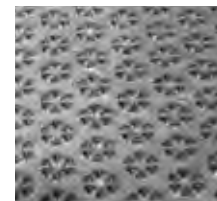
| **THICKNESS**
24 mm

| **SURFACE**
optiGrip

| **SPECIALTY**



| **COMFORT**



optiGrip surface



Stud profile

| **optiGrip surface with abrasive corundum**

- › Ensures excellent slip resistance
- › Supports the correct hoof form through optimized hoof abrasion

APPLICATION AREA

For every slatted floor geometry

- › **Slatted floor in the walking alley**

Particularly recommended if, for example, a smear layer can form easily due to drying feces

INSTALLATION

To get the full benefit of the product, we recommend covering all walking areas in the barn
(**balanced proportion of abrasive constituents** in the surface)

KURA S

| **THICKNESS**
24 mm

| **SURFACE**
Grip

| **COMFORT**



Grip surface



Stud profile

| **Proven "all-rounder"**

- › Animal-friendly softness and certified grip

APPLICATION AREA

For every slatted floor geometry

- › **Slatted floor in the walking alley**
- › **Young cattle in pen husbandry** › p. 52

INSTALLATION

Optional with selective pediKURA abrasion zones (20 %) for **targeted hoof abrasion (concentrated proportion of abrasive constituents in the surface)**

More comfort & fewer injuries

- ✓ Increased **lying comfort** and better **thermal insulation**
- ✓ Fewer injuries and animal losses
- ✓ Easy to **clean and disinfect**

Simple solution for renovating

- › Meets legal specifications quickly and easily

Better cleanliness

- › According to ordinances TierSchNutzTV (DE) and FtTT (AT), a slit width of 30 mm is only permitted with rubber flooring

Compliance with standard DIN 3763:2022

- › Sufficiently soft or elastically deformable within the meaning of the new German Animal Protection - Livestock Ordinance (TierSchNutzTV) (is required in various German federal states)

PEN HUSBANDRY YOUNG CATTLE

For young cattle up to 250 kg

(or 350 kg, if the animals are kept in the same pen for the entire breeding period)

KURA SB

DIN class 2
-3763

› p. 49



Curved surface with square imprinting

DIMENSIONS

THICKNESS | **WIDTH | LENGTH**
28 mm | Custom-made

23 mm 28 mm

FLOOR PREREQUISITES

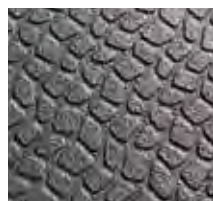
For common longitudinal and cross slits (concrete or wooden slats)

- › **Slit width:** From 30 mm
(From 24 mm technically feasible on special request)
- › **Treads:** Equal width

KURA S

DIN class 2
-3763

› p. 51



Grip surface

DIMENSIONS

THICKNESS | **WIDTH | LENGTH**
24 mm | Custom-made

19 mm 24 mm

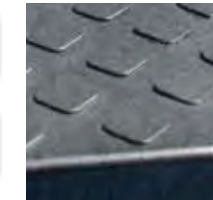
FLOOR PREREQUISITES

For every slatted floor geometry

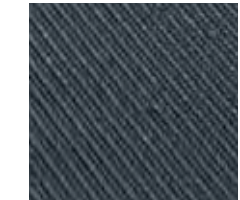
- › **Slit width:** From 30 mm
(From 24 mm technically feasible on special request)
- › **Slit width:** From 80 mm

For higher loads LOSPA SB

DIN class 1
-3763



Reinforced, curved surface with square imprinting



Stable grooved profile

| THICKNESS
23 mm

| SURFACE
Curved, reinforced

| SPECIALTY



| COMFORT



| Reinforced, curved (cambered) surface with an approx. 5 % slope toward the slit

- › Facilitates the drainage of liquids, allowing the mat to dry faster
- › Reduces ammonia release
- › Up to 38 % less ammonia (KTBL, 2024: Förderfähige Techniken zur Emissionsminderung in Stallbauten)

| Fixing:
Reinforced rubber peg



DIMENSIONS

THICKNESS | **WIDTH | LENGTH**
23 mm | Custom-made

23 mm

FLOOR PREREQUISITES

For common longitudinal and cross slits

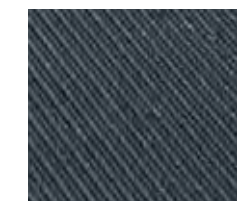
- › **Slit width:** From 30 mm
- › **Treads:** Equal width

LOSPA swiss

DIN class 1
-3763



Reinforced grip surface



Stable grooved profile

| THICKNESS
20 mm

| SURFACE
Grip, reinforced

| SPECIALTY



| COMFORT



| Fixing:
Reinforced rubber peg



DIMENSIONS

THICKNESS | **WIDTH | LENGTH**
20 mm | Custom-made

20 mm

FLOOR PREREQUISITES

For every slatted floor geometry

- › **Slit width:** From 30 mm
- › **Tread width:** Up to 140 mm
We recommend **LOSPA SB** for wider treads



STEEP PASSAGES

MONTA

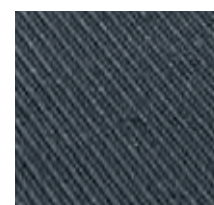
| **THICKNESS**
24 mm

| **SURFACE**
Rib profile

| **SPECIALTY**



| **COMFORT**



Stable grooved profile

| **V-shaped, raised rib profile**

- › Ensures improved hoof grip
- › Facilitates the drainage of liquids

DIMENSIONS

THICKNESS	WIDTH	LENGTH
24 mm	65/130 cm	200 cm

16 mm 24 mm

APPLICATION AREA

Steep passages

Slope
above 6 %



In practice, tested on slopes up to 15 % grade



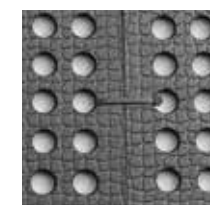
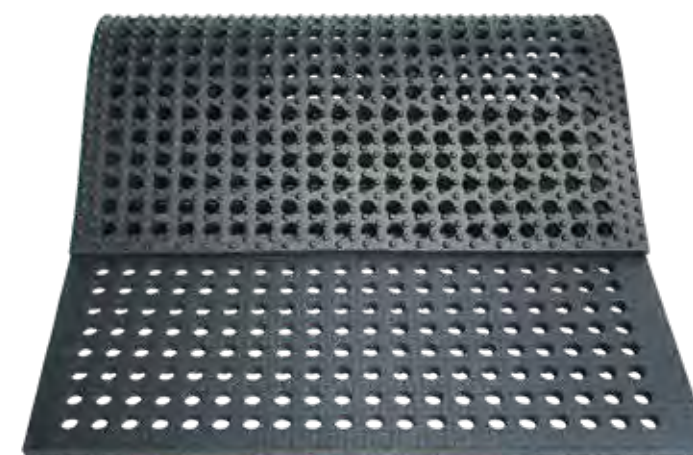
NATURAL SOIL

LOMAX

| **THICKNESS**
24 mm

| **SURFACE**
Grip

| **COMFORT**



Fixed with cable ties



Stud profile

| **The simple soil stabilization**

- › Specially designed for muddy soils
- › Adapts to the ground
- › Simple installation without substructure
- › Also suitable as a temporary solution (Mats can be easily removed and re-installed)

DIMENSIONS

THICKNESS	WIDTH	LENGTH	HOLE SIZE
24 mm	110 cm	175 cm	Ø ca. 30 mm

Special dimensions on request.

19 mm 24 mm

INSTALLATION

Install mats and fix them together with stable cable ties

A challenge for robustness and comfort

Our mats for tying stalls are

- ✓ Robust and comfortable
- ✓ Slip resistant
- ✓ Easy to clean and disinfect
- ✓ Easy to install

On elevated feed stalls cows stand

- ✓ Dry and clean
- ✓ Hoof-friendly soft

By the way:

Elevated feed stalls also help to reduce ammonia emissions!



TYING STALL / ELEVATED FEED STALL

LENTA

THICKNESS
ca. 3 cm

LOWER SIDE
Double-structured
stud profile

COMFORT



Double-structured
stud profile

- › Softness due to double-structured stud profile
- › High dimensional stability
- › Integrated slope to the rear edge helps keep the surface dry
- › Dirt barriers reduce soiling underneath the mat

DIMENSIONS

THICKNESS	WIDTH	LENGTH
ca. 3 cm	110 cm	165/175/185 cm
	120 cm	150/157/165/175/185/200 cm
	130 cm	185 cm

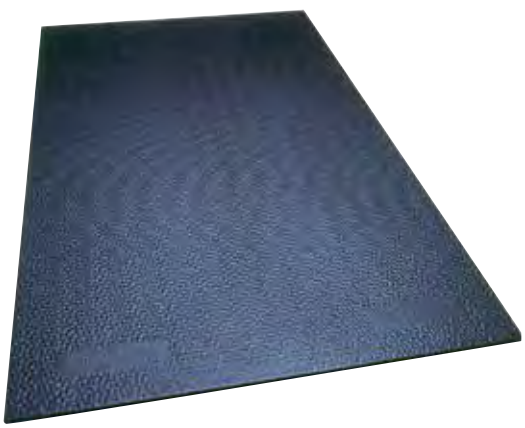
Special dimensions on request.

ACCESSORIES

KK connecting bar to bridge joint widths of 4 - 8 cm or as a side closure

WIDTH: 13 cm, **LENGTH:** 165/180 cm

KEN



Stud profile

THICKNESS
2 cm

LOWER SIDE
Stud profile

COMFORT



- › Softness through lower side with simple studs
- › Form stable and durable

DIMENSIONS

	THICKNESS	WIDTH	LENGTH
KEN	2 cm	90 cm	130/140/150/165 cm
		100 cm	130/140/150/165/175/185/200/220/350 cm
		110 cm	140/150/165/175/185/200/220/350 cm
		120 cm	150/165/170/175/180/185/200/220/350 cm
		130 cm	150/165/175/185/200/220/350 cm
KEN Puzzle	2 cm	105 cm	140/150/165/175/185 cm
		115 cm	140/150/165/175/185/200 cm
		125 cm	150/165/175/185/200 cm

Comfort and hygiene

- ✓ Increased lying comfort and better thermal insulation
- ✓ Better sure-footedness – also for calves
- ✓ Easy to clean and disinfect
- ✓ Bedding is now only used to soak up any liquids and can be replaced after each calving

VITA

Large area covering



| **THICKNESS**
ca. 6.5 cm

| **3-LAYER COMPOSITION**

| **COMFORT**



| 3-layer composition (rubber-foam-rubber)

- › Ideal and durable softness for all load conditions
- › Significantly reduced amount of bedding

| Optimum hygiene

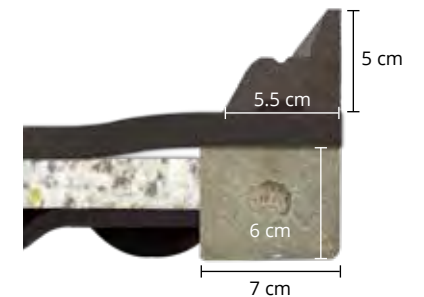
- › Jointless top covering
- › Frame bar surrounds the system fully
- › Covering strip ensures a "neat" closure toward the wall and reduces the amount of soiling

DIMENSIONS

THICKNESS
ca. 6.5 cm

WIDTH
max. 525 cm

LENGTH
max. 600 cm



SIESTA



| **THICKNESS**
3 cm

| **LOWER SIDE**
Air-cushion-like profile

| **COMFORT**



- › Simple and flexible installation due to 4-sided puzzle
- › Optimized surface for improved sure-footedness
- › Compatible with vehicle traffic

NEW

DIMENSIONS

THICKNESS
3 cm

WIDTH
115 cm

LENGTH
170 cm

4-sided puzzle

INSTALLATION

In small pens up to approx. 15 m², SIESTA can be laid out in a floating fashion (without fixing).

Please refer to the relevant KRAIBURG specifications and installation instructions, which provide valuable hints and tips. Get them from your KRAIBURG specialist dealer or at kraiburg-elastik.com.

CALVING PEN / SELECTION AREA

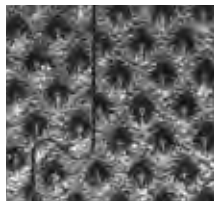


WORKPLACE MILKING PIT

ergoMILK

| **THICKNESS**
17 mm

| **SPECIALTY**



Diamond surface



Stud profile

- › Body-friendly posture
- › Heat insulating
- › Easy to clean and disinfect

DIMENSIONS

THICKNESS
17 mm

	WIDTH	LENGTH
2-sided puzzle:	95 cm	173/350 cm (Puzzle interlock system on the longitudinal sides)
4-sided puzzle:	95 cm	170 cm

PREREQUISITES

- › Ground: No holes, no ridges
- › Regularly remove any lubricating film (e.g. milk fat) and dry the surface to reduce the risk of slipping

INSTALLATION

- › Install in a floating fashion and loosely interlock the puzzle cut mats
- › Cover the milking pit fully to avoid any stumbling edges
- › Ensure a distance of 2 - 15 cm to the perimeter walls (as a cleaning gutter)
- › The mats can be simply cut to size for on-site adaptations

not available for USA

General



KRAIBURG warranty

Our name stands for quality. Even after many years of use, our products remain form stable and animal-friendly soft.

PRODUCT	WARRANTY
KEW Plus, Softbed LongLine	Rubber: 10 years*, foam: 5 years*
WINGFLEX / WELA / KKM / KIM / CALMA / maxiBOX / POLSTA	10 years*
profiKURA / profiDRAIN / KURA / KARERA / LOSPA / espaFLEX	5 years
LENTA / KEN	10 years
VITA / SIESTA	5 years

* For exclusive use as a lying area, no combination, e.g. feeding + lying

Detailed information on our warranty (with consideration of the service life) is available upon request from your contractual partner / dealer.



Installation



Important: Please refer to our installation instructions and specifications!

- › They are available in various languages
- › Get them with your delivery, from a KRAIBURG specialist dealer or at kraiburg-elastik.com
- › Installation videos are available for many of our products (see our website)

Simply scan the code and download installation instructions or watch installation videos



Installation instructions



Installation videos



Maintenance tips

- › **Cover lying mats lightly with bedding**
 - › For example, soft milled straw or mineral materials (moisture in the lying area can cause various conditions, including skin diseases and infections)
- › **Walking areas with manure removal systems:**
 - › Adapt scrapers according to specifications
 - › Check scrapers at least once a year and grind any sharp edges round
 - › Use robot collectors according to specifications and check them regularly
- › **Keep flooring on walking areas and in milking areas as clean as possible**
 - › Essential for hoof health and slip resistance!
- › **Treatment with a high-pressure cleaner and standard cleaning agents possible**



Tolerances for KRAIBURG mats

Thickness: +3/-2 mm (except with ca. specifications)

Width + length: +/- 1.5% (DIN ISO 3302-1 tolerance class M4)

Further technical details on request. The products featured here are exclusively intended for the demonstrated applications. Technical details subject to change. Our General Terms and Conditions apply. Legal basis is the German version of the document.



From the specialist dealer to the product in the barn

Have you already chosen your perfect barn flooring? Fantastic!

One of our specialist dealers will then take care of the rest, ensuring our rubber mats are in place on your farm as swiftly as possible:



1.

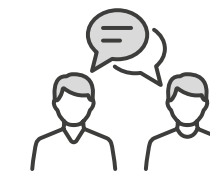
Locate dealer:

- ✓ Use our convenient dealer locator to find trusted experts in your local area

What are you waiting for?



» kraiburg-elastik.com/dealer-locator



2.

Personal advice on site:

- ✓ When purchasing custom-made flooring, the floor is measured directly in your barn



3.

Order & delivery:

- ✓ Your mats are delivered and can be installed in the barn

We wish you lots of success with our products! ✓
If you have any further questions, do not hesitate to contact us:
Tel.: +49 8683 701-303
Email: info@kraiburg-elastik.de



KRAIBURG guidance

In our daily work and in direct exchange with farmers, partners and institutes, we encounter the most diverse topics and gain interesting experiences from science and the real world. This is how our regular articles on animal welfare, economic efficiency, expert knowledge and practical experience come into being.

But don't just take our word for it: » kraiburg-elastik.com/guidance
Or register directly and receive practical tips and advice and stay up to date with the latest news.



Register here:



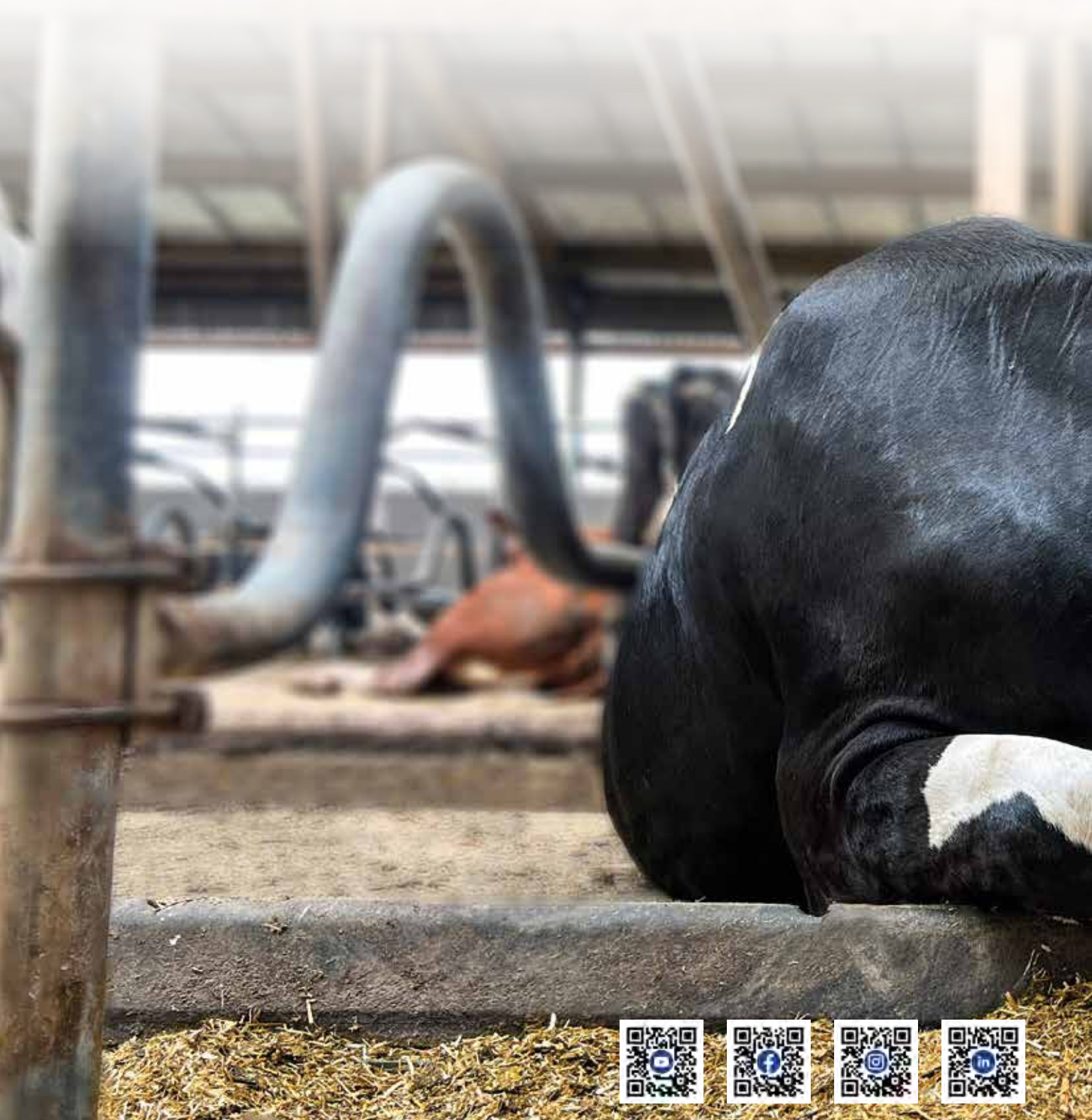
Your KRAIBURG specialist dealer:



legt die Weide in den Stall



English



Gummiwerk KRAIBURG
Elastik GmbH & Co. KG

Göllstr. 8
84529 Tittmoning
Germany

Tel.: +49 8683 701-303
Email: info@kraiburg-elastik.de

kraiburg-elastik.com

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