

Product catalogue

Made in Germany

Timeline



1976

Development of the first cast panel with diagonal gaps.



1979

Change of company name to MIK Heinrich Michel.
The drainage system „Grüne Rinne“ is part of the range.



1992

MIK Thermo, die erste warmwasserbetriebene Wärmeplatte für Ferkel, kommt auf den Markt.



2000

Change of company name to MIK INTERNATIONAL.



2008

The unique plastic panel CHESS with its special surface is introduced to the market.



2018

50th company anniversary.



2024

Cold plasma mite trap Mite EX awarded with the Innovation Award EuroTier – Gold Medal.

1968

In 1968, the company Heinrich Michel Agrarbautechnik is founded by Heinrich Michel.



1978

Introduction of the worldwide first plastic panels for pigs.



1980

MIK SK (for sheep and calves) and FS (for piglets and sows) are developed and introduced to the world market.



1998

Introduction of the 800 mm wide panels, i.e. Trapper; introduction of the new comic advertising line.



2001

The 250.000th Thermo W is sold in golden colour.



2011

Bistro W feeders and the MIK penning system widen the product range.



2022

Thermochromic heating plates are awarded with the Innovation Award EuroTier – Silver Medal.



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Farrowing panel systems

Optimal step safety with specially designed surfaces

Product benefits

- stable and hygienic
- versatile and animal friendly
- extremely strong and durable



SWING

The SWING system offers a wide variety of **individual combinations** with different sizes and surface types for **farrowing**.

SWING 300 × 600

SWING 400 × 600

SWING 500 × 600

SWING Titan 600 × 800

SWING 300 × 100

SWING 400 × 100

SWING 500 × 100

SWING Titan 600 × 100

	SWING 300 × 600	SWING 300 × 100	SWING 400 × 600	SWING 400 × 100	SWING 500 × 600	SWING 500 × 100	SWING Titan 600 × 800	SWING Titan 600 × 100
Item no.	100047	100045	100051	100049	100058	100055	100073	100061
Measurements in mm*	300 × 600	300 × 100	400 × 600	400 × 100	500 × 600	500 × 100	600 × 800	600 × 100
Opening width	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Percentage of opening	29 %	29 %	29 %	29 %	29 %	29 %	29 %	29 %
Animal weight	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg

* Dimensions in width × length

SWING variations



The SWING series allow the **different laying requirements** for the sows' shoulders, teats and rear legs to be accommodated ideally.



	SWING CLIP GR	SWING G	SWING G 3 %	SWING G 5 %	SWING G 10 %	SWING GR 100	SWING GR	TITAN GR
Item no.	100846	100066	100064	100069	100063	100070	100072	100081
Measurements in mm*	100 × 100	400 × 600	300 × 600	400 × 600	400 × 600	400 × 100	400 × 600	600 × 800
Opening width	–	–	10 mm	10 mm	10 mm	–	–	–
Percentage of opening	0 %	0,7 %	3 %	5 %	10 %	0,7 %	0 %	0 %
Animal weight	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg

* Dimensions in width × length

Concrete inlets

The concrete inlets can be integrated in the **MIK flooring system** by using the support strips for inlets. They can have a **cooling and hoof trimming effect**.



BT 40 S



BT 40 G



BT 60 P



BT 60 S



BT 60 G

	BT 40 S	BT 40 G	BT 60 G	BT 60 P	BT 60 S
Item no.	101660	101662	101658	101659	101664
Measurements in mm*	400×600	400×600	600×600	600×600	600×600
Height in mm	40	40	50	50	50
Opening width	8 mm	–	–	13 mm	10 mm
Percentage of opening	3 %	0 %	0 %	7 %	5 %

* Dimensions in width × length | an opening of 10 mm occurs by laying

Support strips for inlets

Support strips are available in two different heights. Wire bows available in different lengths.



	Support strip 40 mm	Support strip 50 mm	Wire bow 400	Wire bow 500	Wire bow 600	Wire bow 1200
Item no.	100185	100187	101555	101554	101553	101556
Length	200 mm	200 mm	400 mm	500 mm	600 mm	1.200 mm

CAST panel system

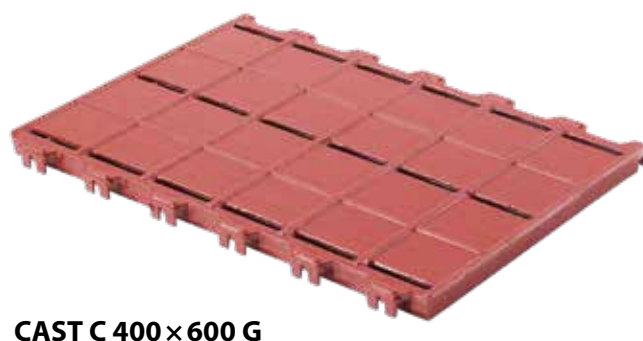
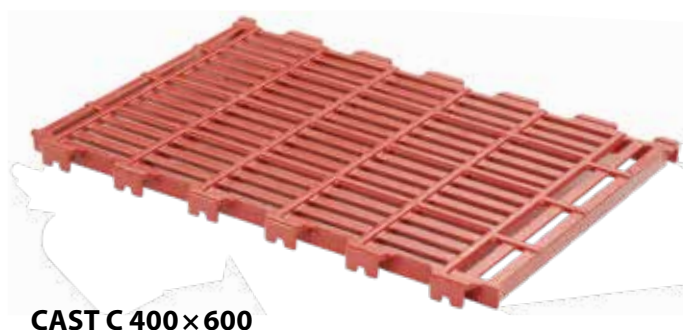
An extensive assortment of cast panels **matching the MIK flooring system** is available to complement the plastic panels. The CAST panels feature the same, **long-proven surface with the familiar foot holds** and give the **necessary grip** when standing up and lying down **even to sows with fundamental weaknesses**.



Product benefits

- stable standing also for problem sows
- optimised surface geometry
- ideally combinable with MIK panel systems
- post-installation in MIK flooring possible

Other sizes available on request.



	CAST C 400×600	CAST C 400×600 G	CAST C 600×200	CAST C 600×600	CAST C 600×600 G	CAST C 600×700 G
Item no.	100839	100840	100841	100843	100844	100845
Measurements in mm*	400×600	400×600	600×200	600×600	600×600	600×700
Opening width	10 mm	–	10 mm	10 mm	–	–
Percentage of opening	35 %	3 %	35 %	35 %	3 %	3 %
Animal weight	350 kg	350 kg	350 kg	350 kg	350 kg	350 kg

* Dimensions in width × length

THERMO heating systems

Market leading heating technology

Product benefits

- high energy efficiency
- homogeneous heat distribution
- warm water or electric panel



THERMO W 400 × 600

The warm water operated THERMO W 400 × 600 allows a flexible arrangement of panels, is very suitable for the **cost conscious remodelling of existing installations** and has **greatly proved itself as a reliable heating in nursery systems.**

Product benefits

- slip resistant surface with recesses
- flexible arrangement of heating panels
- proven technology for more than 25 years
- compact heating panel

THERMO W 400 × 600



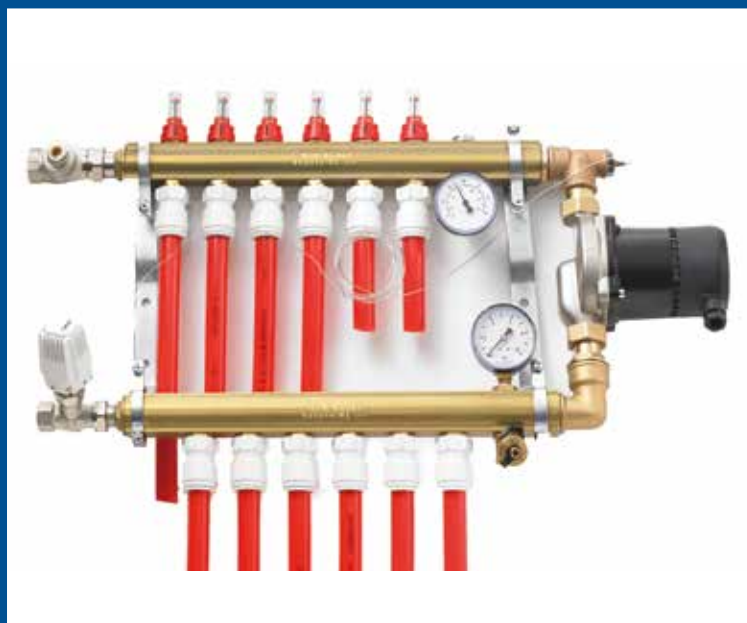
	THERMO W 400 × 600
Item no.	100155
Measurements in mm*	400 × 600
Average power consumption**	60 Watt

* Dimensions in width × length

** Average values in running operation.

Heat exchanger is required (THERMO W 400 × 600)

Accessories



DoJet control unit with 2–6 circuits



WTP 30 E heat exchanger with expansion tank

THERMO W XXL

Thanks to its extra-large size, the **THERMO W XXL only requires a few connection accessories.** They combine **high energy efficiency with an absolutely homogeneous heat distribution.**

Product benefits

- air free filling for ideal heat distribution
- reliable anti-slip surface for safe movement
- slightly concave surface for good drainage
- high resting comfort
- operation without separate heat exchanger
- fast warming – and slow cooling process
- optimal hygiene with a completely closed panel
- revolving drip edge

THERMO W XXL



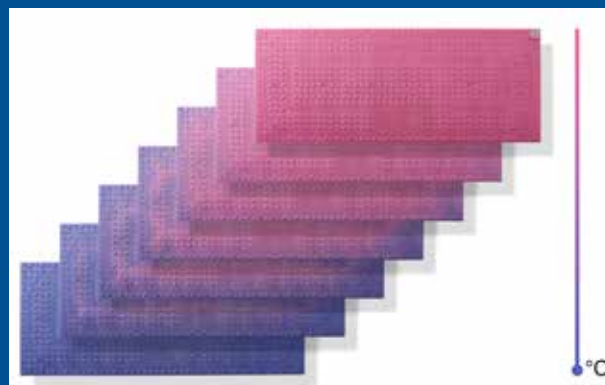
	THERMO W 400 × 1200	THERMO W 500 × 1200	THERMO W 600 × 1200	THERMO W 500 × 1600
Item no.	100154	100157	100158	101779
Measurements in mm*	400 × 1200	500 × 1200	600 × 1200	500 × 1600
Average power consumption**	55 Watt	63 Watt	73 Watt	105 Watt

* Dimensions in width × length ** Average values in running operation



Thermochromic heating panel

Award-winning feature for the THERMO W and THERMO E heating panels: It is now possible to visually check function and temperature level of the heating panels by the colour of the the surface.



THERMO E 400 × 600

The electrically driven Thermo E 400 x 600 allows a **flexible arrangement of panels**, is very suitable for the **cost conscious remodelling of existing installations** and has **greatly proved itself** as a **reliable heating** in nursery systems.

Product benefits

- anti-slip knobbed surface
- flexible arrangement of thermal nests
- cost-efficient solution for small operations
- compact heating panel

THERMO E 400 × 600



	THERMO E 400 × 600	TR-A analogue control unit	TR-D digital control unit	Insta contactor
Item no.	100854: with sensor 100853: without sensor	100933	100934	100945
Measurements in mm*	400 × 600			
Average power consumption**	55 Watt			

* Dimensions in width × length ** Average values in running operation

Accessories



TR-A analogue control unit



TR-D digital control unit



Insta contactor



protective box for TR-A and TR-D

THERMO E XXL

The **electrically heated** THERMO E offers the advantages of the THERMO W even **where no warm water heating equipment is available or desired.**

THERMO E XXL

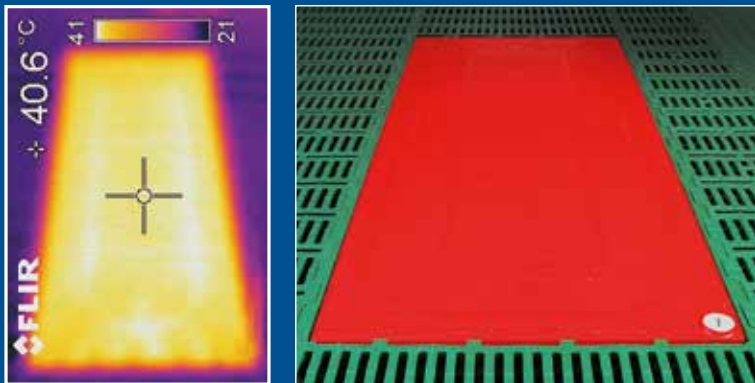


- Product benefits**
- uniform heat distribution for unique comfortable lying area
 - proved anti-slip surface for high step-safety
 - slight concave surface for good drainage
 - revolving drip edge
 - high resting comfort
 - optimal hygiene with a completely closed panel
 - replaceable heating cable

	THERMO E 400 × 1200	THERMO E 500 × 1200	THERMO E 500 × 1600	THERMO E 600 × 1200
Item no.	100146: with sensor 100147: without sensor	100149: with sensor 100150: without sensor	102316: with sensor 102315: without sensor	100151: with sensor 100152: without sensor
Measurements in mm*	400 × 1200	500 × 1200	500 × 1600	600 × 1200
Average power consumption**	63 Watt	73 Watt	198 Watt	105 Watt

* Dimensions in width × length ** Average values in running operation

Thermo W XXL heat image



Accessories



Hook strip – available for all MIK systems (red strips for universal use)

Panels for piglets & finishing

Discover the concept for successful piglet rearing

Product benefits

- slip-resistant surface
- self-cleaning
- compatible with all MIK heating systems and concrete



CHESS

The worldwide **unique slot base arrangement** with its chess board pattern **ensures an optimal step-safety** in any direction of movement.



CHESS 600×600



CHESS G 10 % 600×600



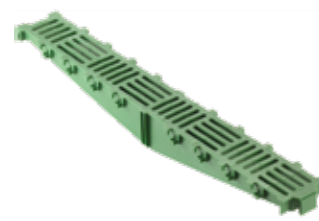
CHESS GR 600×600



TITAN GR



CHESS 800×600



CHESS 800×100

	CHESS 600×600	CHESS G 10 %	CHESS GR	TITAN GR	CHESS 800×600	CHESS 800×100
Item no.	100001	100011	100013	100081	100008	100006
Measurements in mm*	600×600	600×600	600×600	600×800	800×600	800×100
Opening width	10 mm	10 mm	-	-	10 mm	10 mm
Percentage of opening	39 %	10 %	0 %	0 %	39 %	39 %
Animal weight	90 kg	90 kg	90 kg	350 kg	60 kg	60 kg

* Dimensions in width × length

RUBIN

RUBIN panels are used from **farrowing to pre-finishing**.



RUBIN



RUBIN G



RUBIN GR

	RUBIN 200×300	RUBIN 300×600	RUBIN 400×600	RUBIN 500×600	RUBIN G 400×600	RUBIN GR 200×300	RUBIN GR 400×600	RUBIN GR 500×600
Item no.	100024	100027	100026	100034 / 100032	100038	100039	100041	100043
Measurements in mm*	200×300	300×600	400×600	500×600 / 500×100	400×600	200×300	400×600	500×600
Opening width	10 mm	10 mm	10 mm	10 mm	10 mm	-	-	-
Percentage of opening	35 %	38 %	38 %	38 %	Drainage <10 %	0 %	0 %	0 %
Animal weight	110 kg	110 kg	110 kg	110 kg	110 kg	110 kg	110 kg	110 kg

* Dimensions in width × length

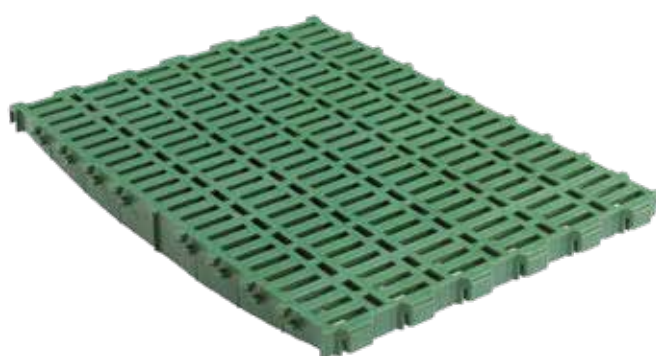
TRAPPER, SMARAGD

Finishing panels

The TRAPPER distinguishes itself in pre-finishing and finishing because of its **high bearing capacity and first class self-cleaning.**

Product benefits

- high bearing load and stability
- 14 mm opening width for optimal hygiene
- useable in combination with concrete slats
- ideal for wean-to-finish systems
- less support beams required



TRAPPER XL



TRAPPER GR



SMARAGD



SMARAGD G 3 %



SMARAGD G 10 %

	TRAPPER	TRAPPER XL	TRAPPER GR	SMARAGD	SMARAGD G 3 %	SMARAGD G 10 %
Item no.	100109	100119	100117	100089	100091	100094
Measurements in mm*	800×400	800×600	800×400	800×400	800×400	800×400
Opening width	14 mm	14 mm	–	10 mm	10 mm	10 mm
Percentage of opening	35 %	35 %	0 %	27 %	3 %	10 %
Animal weight	200 kg	200 kg	200 kg	200 kg	200 kg	200 kg

* Dimensions in width × length

Poultry systems

Increased feet comfort through rounded openings

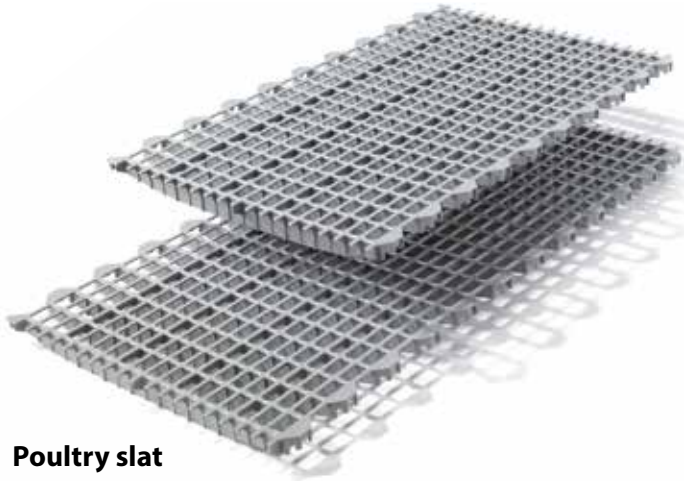
Product benefits

- outstanding step-safety
- durable, clean and hygienic



Poultry slat

The surface structure is characterized by a **self cleaning effect** and provides **optimal grip for the animals**.



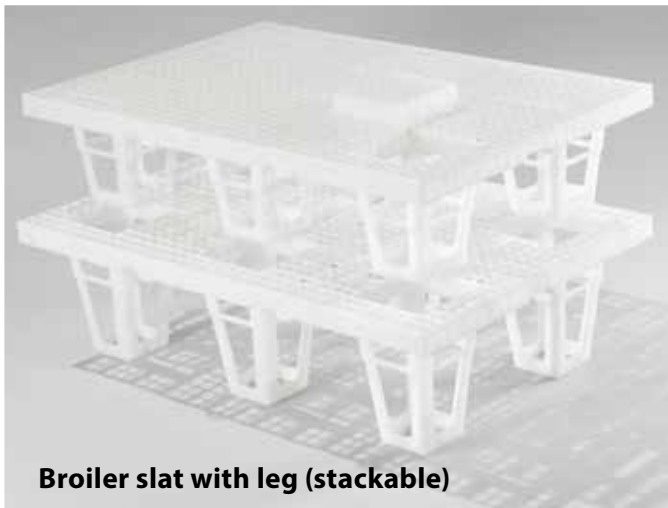
Poultry slat

Product benefits

- good manure passage through arched bridges and an open surface
- high bearing capacity and longevity
- simple and fast assembly
- easy to clean
- comfortable to walk on
- reduced possibility of injury due to rounded edges
- avoidance of mite infestation through open style support bearer tabs

Broiler slat

The MIK broiler slat is designed to keep broilers **without using any litter**. Due to the surface design the flooring offers a **perfect animal friendly and clean solution**.



Broiler slat with leg (stackable)

Product benefits

- available with leg system or for use with support beams
- leg type available in 3 different heights
- flooring ensures clean birds without any breast injuries
- easy and fast assembling / disassembling



Broiler slat

	Poultry slat 1000	Poultry slat 1200	Broiler slat leg type	Broiler slat
Item no.	natural: 100127 grey: 100126	natural: 100130 grey: 100129	height 200 mm: 101606 height 250 mm: 101607 height 300 mm: 101608	101615
Measurements in mm*	580 × 1000	580 × 1200	914 × 609	1219 × 609
Opening width	42 × 22	42 × 22	18,7 × 20	19,6 × 20,6
Percentage of opening	48 %	48 %	61 %	59,5 %

* Dimensions in width × length

Mite EX

The new, globally unique Mite EX mite trap system works highly efficient against the poultry red mite.

The mites are reliably killed by generating a cold atmospheric pressure plasma. This is followed by an automatic cleaning process.



Product benefits

- collection and elimination in one trap
- easy to use
- works without chemical agents
- no development of resistances
- no waiting times for edible animal products
- 100% effective against all developmental stages of the poultry red mite
- self-cleaning
- improves economic efficiency
- work-extensive
- up to 80 traps per switch box can be regulated



Sheep & goat panel systems

Ideal grip with knobbed surface

Product benefits

- proven knobbed surface especially for sheep & goats
- outstanding step-safety
- durable, clean and hygienic



STEPPER

The STEPPER panel was especially developed for sheep and goats. **Its proven surface provides the very best traction and stability.** High supporting beam savings due to 800 mm width. STEPPER convinces by **high stability and durability.**



STEPPER XL

Product benefits

- knobbed surface generates unique slide prevention and safe grip
- excellent self-cleaning due to 14 mm wide openings
- stability, durability and resistance
- allows moving safely and lying comfortably
- dry and temperature-neutral for healthier animals
- reduction of bedding, storage costs and labour input

	TRAPPER	TRAPPER XL	STEPPER	STEPPER XL
Item no.	100109	100119	100097	100105
Measurements in mm*	800×400	800×600	800×400	800×600
Opening width	14 mm	14 mm	14 mm	14 mm
Percentage of opening	35 %	35 %	35 %	35 %
Animal weight	200 kg	200 kg	200 kg	200 kg

* Dimensions in width × length

The STEPPER was designed for small claws and offers the best grip thanks to the knob structure.

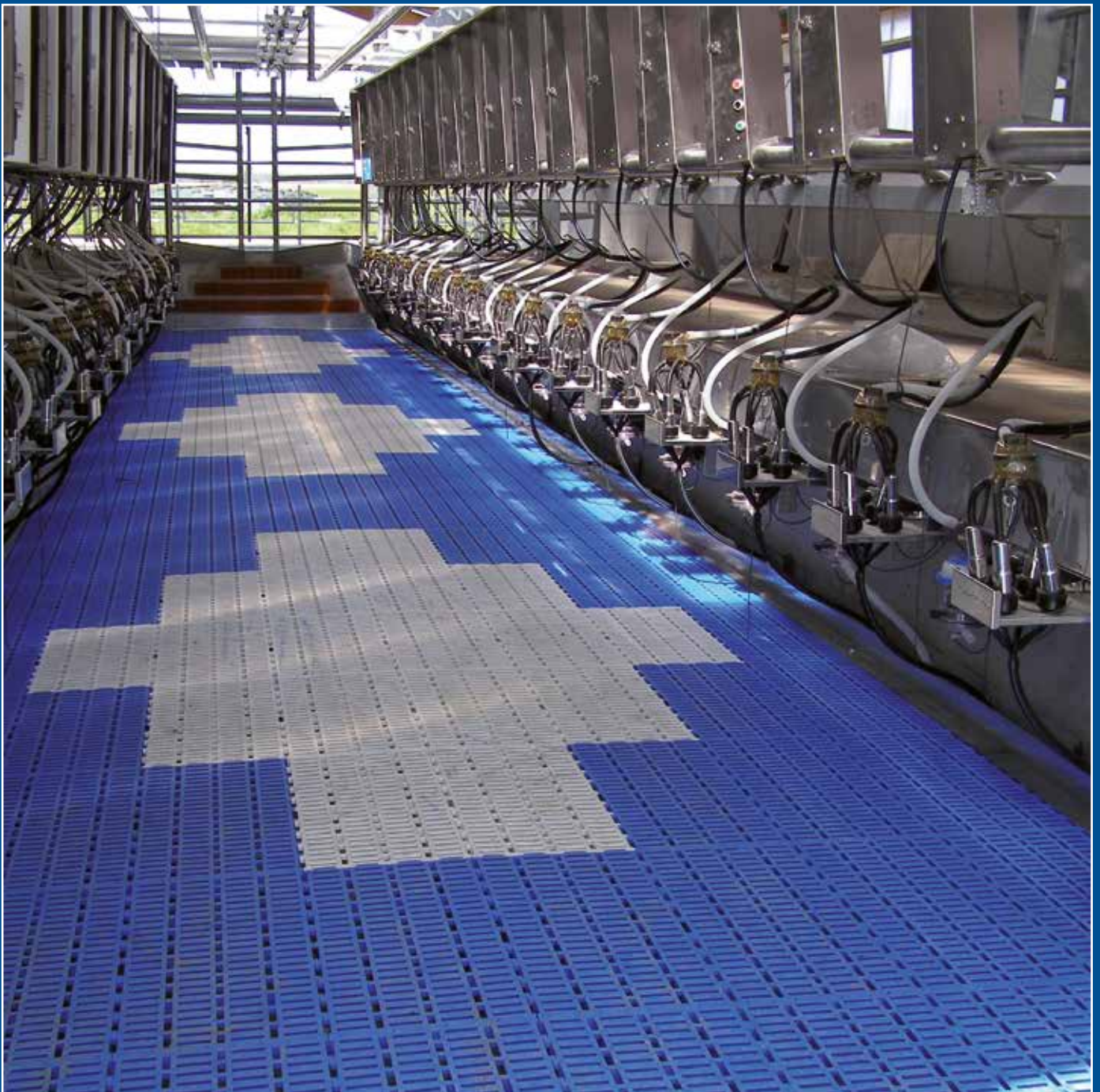


Milking parlour flooring & calf panels

Plastic for humans and calves – the safe alternative

Product benefits

- outstanding stability
- extraordinary hygienic
- easy cleaning



TRAPPER, STEPPER & SMARAGD

The temperature-neutral TRAPPER and STEPPER are increasingly used in calf rearing as an **economic and practical alternative** to concrete or wooden panels or beddings. The TRAPPER and STEPPER panels offer the milker a **safe and ergonomic workplace arrangement** in addition to **easy use and cleaning**.



TRAPPER



STEPPER

Product benefits

- stable and longer lasting than timber
- labour-extensive due to time-saving cleaning and effective drainage
- very hygienic due to 14 mm opening and closed molecular material structure with high percentage of opening
- easy to use and to install
- lower operating costs due to savings in bedding and its storage
- underfloor ventilation with warm air also possible
- anti-skid surface
- slightly elastic, it is gentle to back and joints



SMARAGD



SMARAGD G 3 %



SMARAGD G 10 %

	TRAPPER	STEPPER	SMARAGD	SMARAGD G 3%	SMARAGD G 10%
Item no.	green: 100109 blue: 100113 opal green: 100114	green: 100097 blue: 100099 opal green: 100101 white: 100102 grey: 100100	100089	100091	100094
Measurements in mm*	800×400	800×400	800×400	800×400	800×400
Opening width	14 mm	14 mm	10 mm	10 mm	10 mm
Percentage of opening	35 %	35 %	27 %	3 %	10 %
Animal weight	200 kg	200 kg	200 kg	200 kg	200 kg

* Dimensions in width × length

DUO support beam system

The stable and long-lasting support system made of GRP

Product benefits

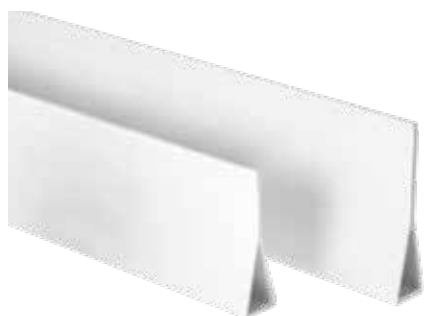
- delta profile for excellent stability
- non-corroding, resistant to acids and leaches
- easy and quick installation



Support beam system

The DUO support beam system is the **basis for the entire panel range.**

The beams **made of glass fibre reinforced plastic (GRP)** ensure a **stable and durable panel support.**



DUO



DUO Protect



DUO end cap

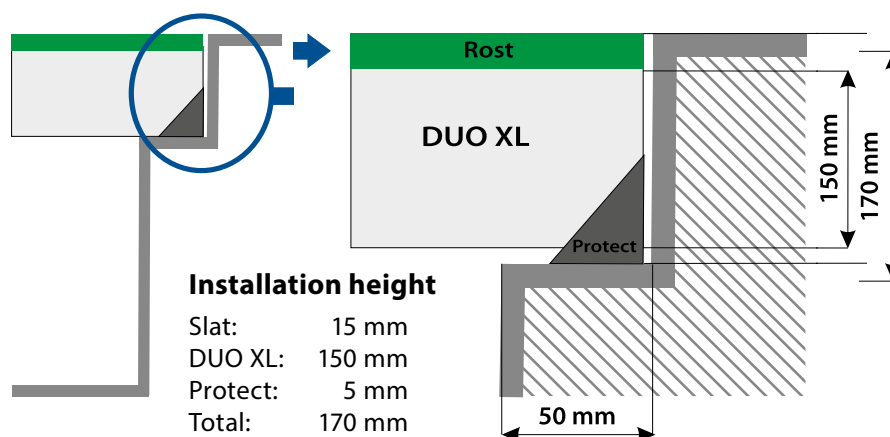


DUO supporting leg set

Product benefits

- high bearing load and stability due to delta-profile
- special DUO edge profile for additional interlocking with panel
- acid and leach resistant
- support leg system for wider spanning
- first class self cleaning
- no corrosion

Other beam types on request.



Installation height

Slat:	15 mm
DUO XL:	150 mm
Protect:	5 mm
Total:	170 mm

	DUO L	DUO XL	DUO Protect	DUO end cap	supporting head DUO	supporting head flatsteel	supporting leg	DUO connector
Item no.	–	–	100175	100973	100176	100172	100171	100920
Measurements in mm*	120 × 29	150 × 29						
Total installation height in mm**	140	170						

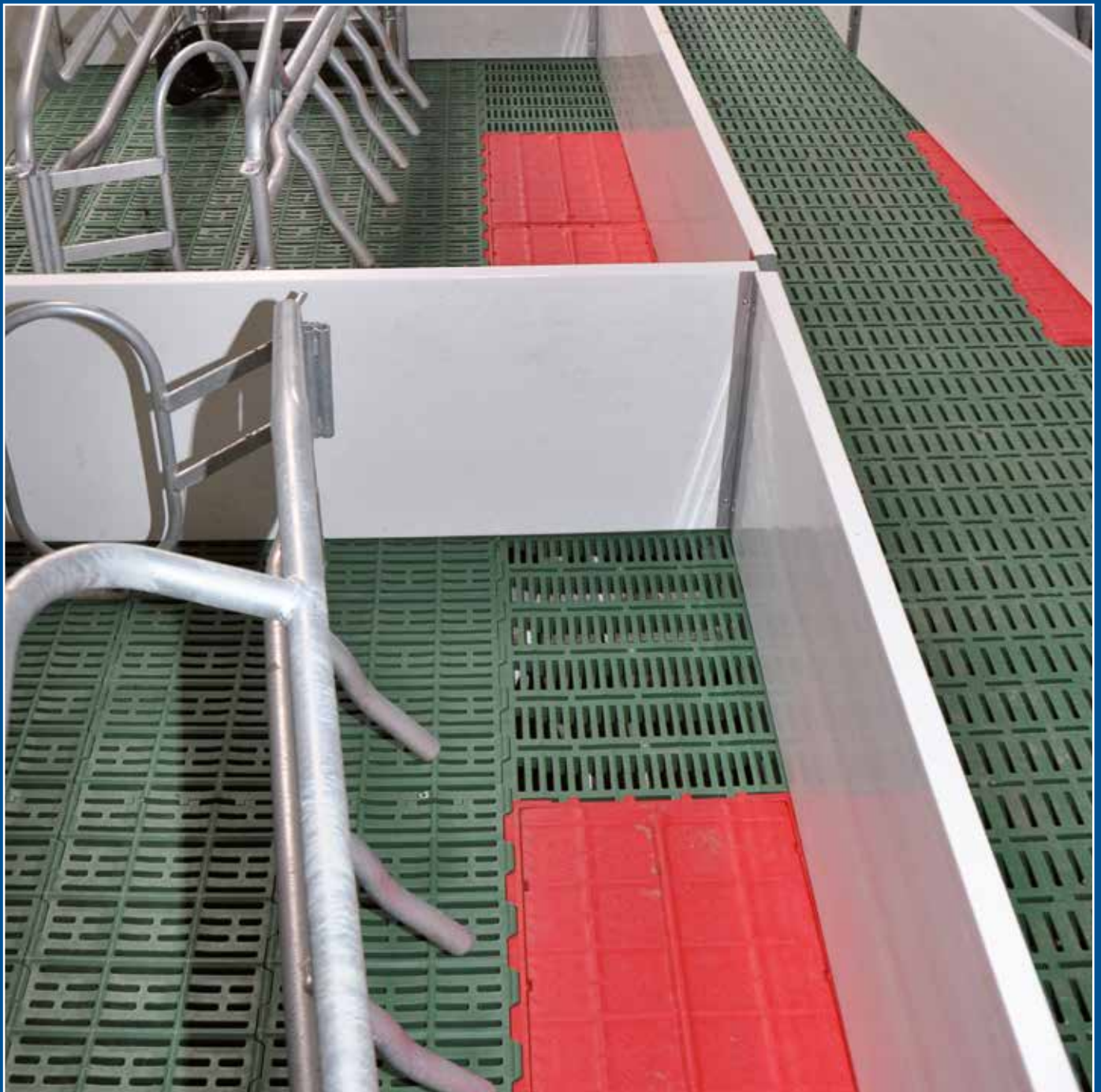
* * Dimensions in width × length ** with panel and DUO Protect

Penning systems

Our easy-to-use penning system

Product benefits

- for single handed use
- optimised geometry for excellent stability
- simple and quick installation



Penning systems

The large number of profiles and single parts make the **MIK penning systems** **extremely flexible** and allow them to be **adapted to all pen and room sizes**.



Floor anchor, small

Item no.: 102014



Lift stop door handle set

Item no.: 102033



Stabilisator

Item no.: 102062: 750 mm



U-profile

Item no.: 102041: 500 × 35 mm
Item no.: 102050: 750 × 35 mm



Door profile, left

Item no.: 102042: 500 × 35 mm
Item no.: 102051: 750 × 35 mm



Door profile, right

Item no.: 102043: 500 × 35 mm
Item no.: 102052: 750 × 35 mm



Middle post

Item no.: 102044: 500 × 35 mm
Item no.: 102053: 750 × 35 mm



Corner post

Item no.: 102044: 500 × 35 mm
Item no.: 102053: 750 × 35 mm



Wall post

Item no.: 102046: 500 × 35 mm
Item no.: 102055: 750 × 35 mm



Corridor post

Item no.: 102061: 750 × 35 mm



Corner profile

Item no.: 102047: 500 × 35 mm
Item no.: 102058: 750 × 35 mm



T-profile

Item no.: 102048: 500 × 35 mm
Item no.: 102060: 750 × 35 mm



Delta profile

Item no.: 102063: 750 mm



Angle post 750

Item no.: 102064: 750 mm

**Further heights
and special posts
on request.**

Dividing boards

Hygienic and stable dividing boards

MIK PVC boards in different sizes and colours can optionally be delivered with tongues and grooves or with flat sides.

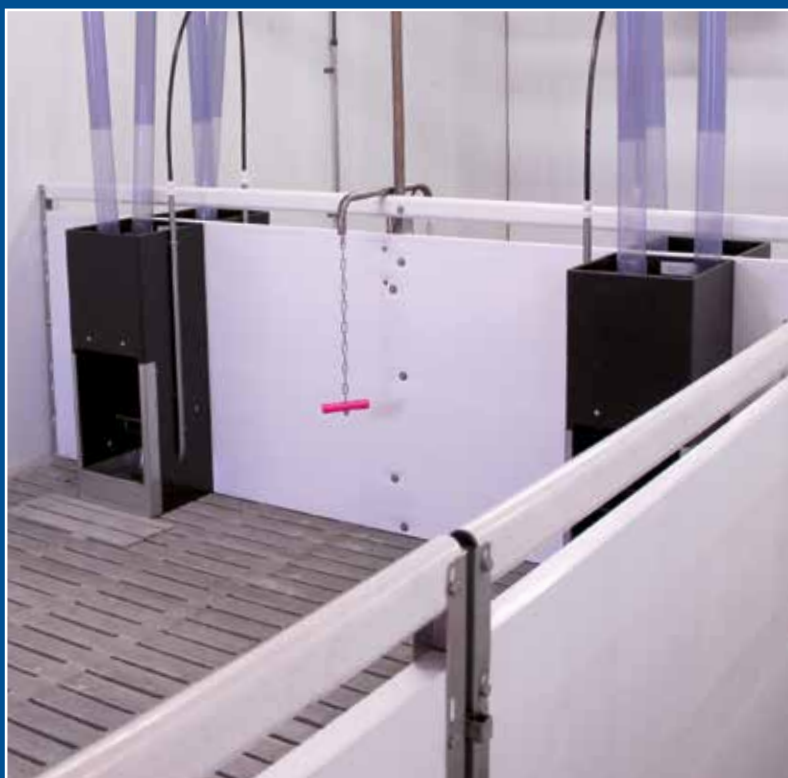
Product benefits

- smooth surfaces for optimal hygiene
- disinfectant, acid and leach resistant
- easy cleaning
- excellent stability by high quality material and strong walls
- easy installation

Options

- project-based production in exact lengths
- standard colours grey and white, others upon request

L-, U- and H- profiles and different end caps also available.



Profile type	250 × 35	500 × 35	600 × 35	750 × 35*	850 × 35*	1000 × 35*	500 × 50	Oval profile
Height mm	250	500	600	750	850	1000	500	70
Width mm	35	35	35	35	35	35	50	35
Version	tongue & groove	tongue & groove flat sides	flat sides	flat sides	flat sides	flat sides	flat sides	tongue & groove

* Available with reinforced walls

BISTRO feeders

The BISTRO for your pigs

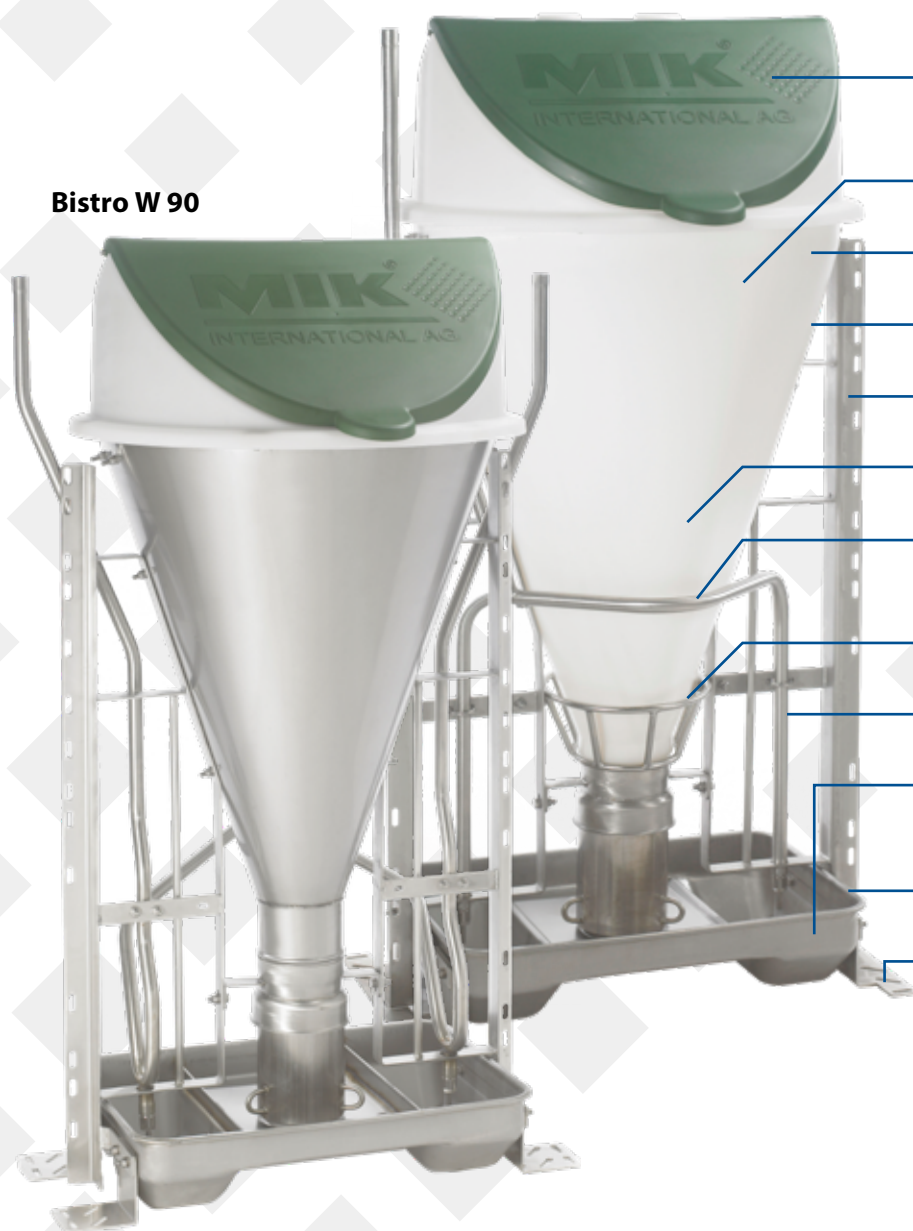
Product benefits

- variable feed settings
- easy cleaning
- stable construction for reliable functionality



BISTRO W variations

Bistro W 90



Bistro W 100

- high and tapered cover for optimal feed hygiene and large openings for the feed inlet
- large translucent plastic hopper makes checking level of feed easy
- infinitely variable adjustment of feed supply
- stainless steel stirrer ensures continuous feed flow
- longevity through stainless steel frame
- oval hopper to prevent feed bridging
- long stainless steel water pipes; optionally available as a circular pipe
- robust bite protection for the plastic hopper
- standard supply with two nipple drinkers
- high quality stainless steel trough with drain hole and high trough edge
- L-profile to enable installation in pen partitions
- solid base angle for stability

Product benefits

- stainless steel trough
- includes two drinkers
- optional with circulating piping
- up to 40 animals per feeder
- stainless steel bite protection
- cover for automatic and manual refilling
- infinitely adjustable setting
- large stable ground anchor
- suitable for meal and pellets

The container of the BISTRO W 90 is made from 100% stainless steel and is suitable for CCM!

	BISTRO W 90*	BISTRO W 100*
Item no.	101622	101619
Volume	90 L	100 L
Application	piglets & finishing	piglets & finishing

* Optionally with finishing or piglet trough

BISTROMat

Product benefits

- stainless steel trough available with one or two drinkers
- dedicated trough design to minimise feed wastage
- dosing above the trough
 - safely avoids blockage due to wet feed
 - guarantees optimal feed hygiene
- integrated mixer to avoid feed bridging
- easy dosing
- easy installation
- 30–35 animals per feeder
- allows flexible installation
- stainless steel base-angle, U-profile and square pole available as accessories

Accessories



	BISTROMat B1	BISTROMat B2	BISTRO PD*
Item no.	101505	101506	102093
Volume	60 L	60 L	100 L
Application	piglets	finishing	piglets & finishing
Drinking bowls	1	2	2

* Optionally with finishing or piglet trough

BISTRO Drop Feeders

For easy and exact feed adjustment.

Product benefits

- easy and accurate adjustment possible
- robust stainless steel slide for feed level adjustment
- large and reinforced front opening for easy adding of medication or feed additives
- easily unassembled for cleaning
- reinforced drop cone interlocking
- cone-shaped feed release



VDmin



VD 9



VD 6

	VD 6*		VD 9*		VDmin*	
	straight outlet	eccentric outlet	straight outlet	eccentric outlet	straight outlet	eccentric outlet
Item no.	101689	101680	101702	101697	101569	101570
Height in mm	395	395	565	565	610	610
Ø mm	200	200	200	200	200	200
Volumen in Liter	6	6	9	9	0,3–10,5	0,3–10,5

* All versions available with double inlet

Accessories

Drop Feeders



Drop feeder with reducing adapter



Splash cover



Double inlet for VD 6 & 9

for filling of two feed types



Pipe adapter

Ø 60 | Ø 45, 48, 50 mm

Item no. 101167



Pipe adapter

Ø 60 | Ø 75 – 90 mm

Item no. 101166



Eccentric outlet



90° Adapter for inlet



Item no. 101576: Ø 48 mm / Ø 20 mm
 Item no. 101578: Ø 48 mm / Ø 25,4 mm
 Item no. 101255: Ø 60 mm / Ø 32 mm
 Item no. 101256: Ø 60 mm / Ø 25 mm
 Item no. 101460: Ø 80 mm / Ø 32 mm

Support for water pipe

BISTRO STARTER

BISTRO Starter – animal friendly, robust and flexible mountable feeding pan in the **well-known MIK quality**.

Product benefits

- made from high quality plastic
- 3,5 litre capacity
- large diameter
- robust divider for 6 feeding places
- suitable for dry feed, milk and water
- no wastage or spoiling of feed thanks to high pan sides and solid fixing to the flooring
- long lasting, stable spring

	BISTRO Starter with divider
Item no.	100200
Measurements in mm	Ø 295
Edge height in mm	61
Volume in Liter	3,5
Feeding places	6 pieces



Feeding pan

BISTRO CORNER

BISTRO Corner – a **long lasting, strengthened** and **watertight solution** for **chain feeding systems**.

BISTRO Corner



Product benefits

- torsion-resistant corner
- fully framed groove guide with rubber seal
- completely watertight casing
- sealed bearing pin
- shouldered socket to avoid overinsertion of the conveyor tubes
- self cleaning geometrical spokes
- disc retainer avoids the stop of the wheel
- high quality cast iron wheel
- longlasting stable, stainless-steel spring

	Corner 90°	Seal	Reinforcement ring
Item no.	101126	102109	101458
Pipe measurement in mm	Ø 60	–	–

* More components in our Feeding Components catalogue

Conveyor chains

MIK conveyor chains score with **high stability** and **extreme robustness**.

Product benefits

- MADE IN GERMANY
- extreme robustness
- pull-off force of the chain tab
- chain made from manganese steel with high stability and surface hardness
- produced from highest grade material, used in automotive industry
- wide range with various sizes provides highest flexibility



**Conveyor chain
Ø 29 mm**

Item no.: 101135



**Conveyor chain
Ø 40 mm**

Item no.: 101134



**Conveyor chain
Ø 35 mm**

Item no.: 101137



**Conveyor chain Monroe
Ø 43mm**

Item no.: 101130



**Conveyor chain
Ø 44 mm**

Item no.: 101985



**Conveyor chain
Ø 48 mm**

Item no.: 101132



**Conveyor chain
Ø 60 mm**

Item no.: 101022



**Conveyor chain
Ø 78 mm**

Item no.: 101038

	Ø 29 mm	Ø 35 mm	Ø 40 mm	Ø 43 mm	Ø 44 mm	Ø 48 mm	Ø 60 mm	Ø 78 mm
Item no.	101135	101137	101134	101130	101985	101132	101022	101038
Disc pitch in mm	50,4	51	50,4	71,5	71,5	71,5	88	88
Material	PA GF	PA	PA GF	PA GF	PA GF	PA	PA GF	PA GF

Accessories

Final steps to a perfect barn

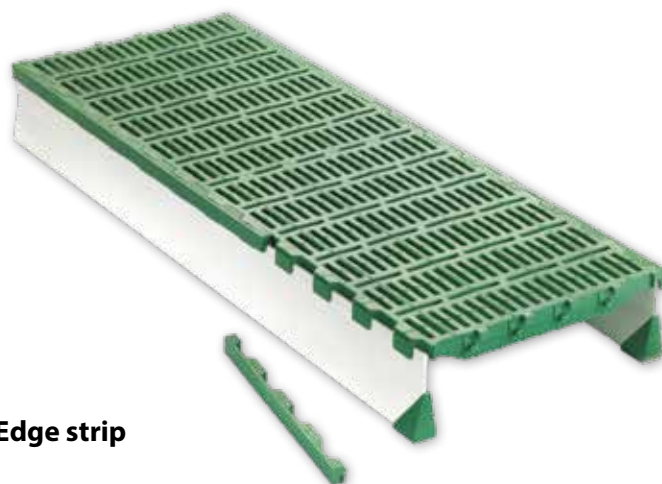
Product benefits

- easy assembly
- intelligent solutions
- occupation for pigs



Edge strips

The edge strips provide a **clean finish**, ensuring a **proper closing of expansion gaps** and **smooth connection to concrete areas**.

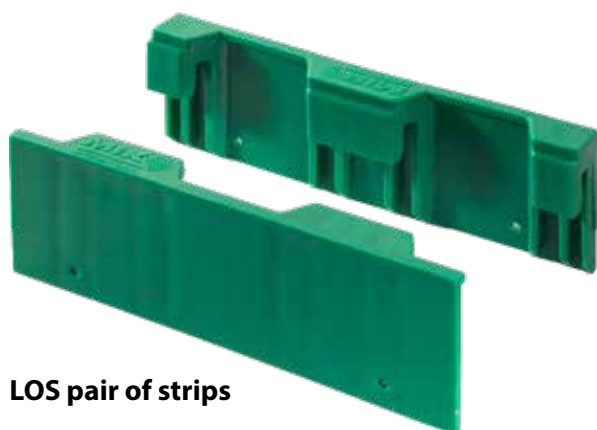


Edge strip

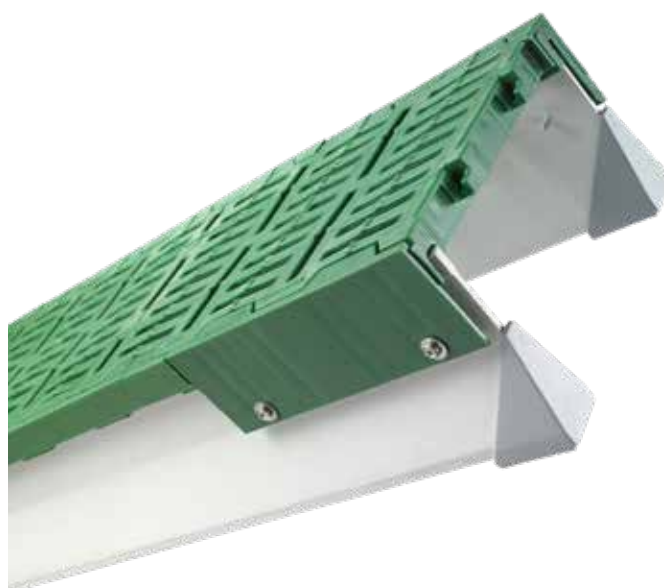
	Edge strip	Edge strip 600 L	Edge strip 600 R	Edge strip 800 L	Edge strip 800 R
Item no.	100179	100883	100884	100879	100188
Measurements in mm	400	600	600	800	800

LOS

With the MIK LOS „lift out system“, you can **combine the advantages of the MIK flooring** with a **movable floor system**. By using the LOS system, you create **units of panels** and **support beams which are easy to handle**. The flooring can be disassembled quickly and meanwhile, the barn can be cleaned or used for another purpose.



LOS pair of strips



LOS

	LOS pair of strips	LOS screw set
Item no.	100188	101777
Measurements in mm	200	4,8 × 25

Installation material

The small **installation aids** ensure **simple mounting** of penning systems and feeders on MIK flooring and concrete slats.



STS



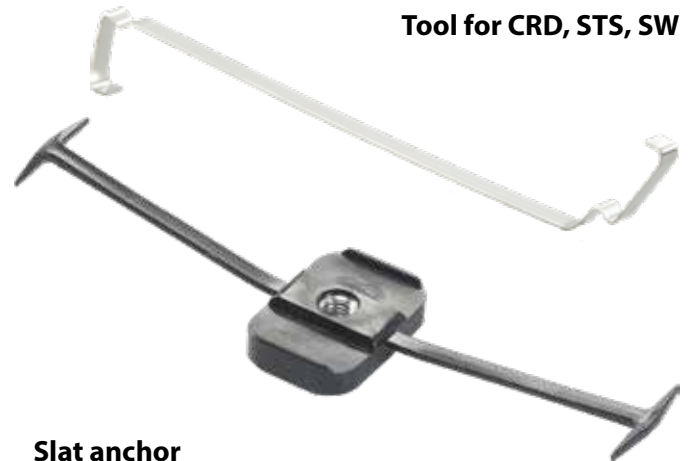
CRD



SW



BC



Tool for CRD, STS, SW

Slat anchor

	STS	CRD	SW	BC	Spaltenanker
Item no.	101511	101510	101513	101512	100968
Application	STEPPER TRAPPER SMARAGD	CHESS RUBIN	SWING	concrete slats	for all plastic slats



Anchor screw set for wall mounting system

Product benefits

- 100% stainless steel prevents corrosion
- ideal force distribution on panels or DUOs
- the right mounting for all types of beams
- special screw sizes matching different panel types and support systems



Screw type	Screw set 8 x 50	M 8 x 65*	M 8 x 90*	M 8 x 120*
Item no.	100852	100964	100970	100971

* Torx 50 with security painting

Installation material



DUO clamp stainless steel



DUO clamp stainless steel, corner use



Wall clamp for flat steel bars, stainless steel



Pedestal for flat steel bars, big

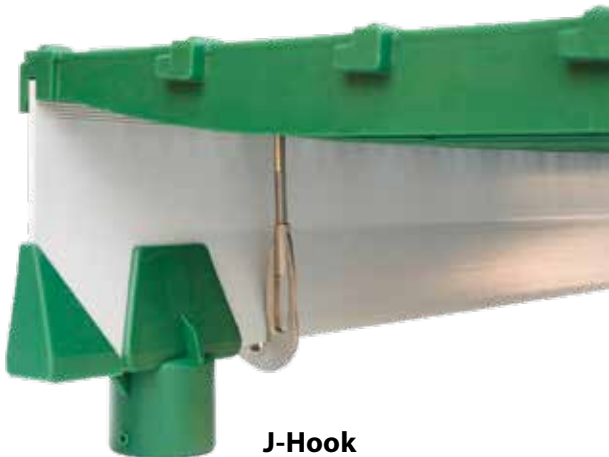


DUO pedestal



Pedestal for flat steel bars

	DUO clamp stainless steel	DUO clamp stainless steel, corner use	Wall clamp for flat steel bars, stainless steel	Pedestal for flat steel bars, big	DUO pedestal	Pedestal for flat steel bars
Item no.	100916	100917	100918	100974	100174	100170



J-Hook



DUO TRACK

	J-Hook	DUO TRACK
Item no.	101507	100919
Application	DUO and steel supports	mounting with DUO beams

GULLY

MIK Gullies allow cleaning your barn **quickly and uncomplicatedly.**



Gully concrete inlet with support strips



Gully Flap

	Gully Flap	Gully concrete inlet 400×200
Item no.	101519	101661
Measurements in mm*	98×347	373×200
Schlitz	10×85 mm	10×230 mm

* Dimensions in width × length



Gully Flap Triangle 500×200

	Gully Flap Triangle 400×200	Gully Flap Triangle 500×200	Gully Flap Triangle 600×200
Item no.	101525	101524	102081
Measurements in mm*	373×200	473×200	573×200
Slit in mm	10	10	10

* Dimensions in width × length

Grüne Rinne

The „Grüne Rinne“ drain pipe offers a **flexible and easy to assemble system for drainage** of floors, dungheaps, flat silos and composting installations. The pipe can be equipped with four different types of spouts.



Rinne Ø 125 mm

Drainage solution „Grüne Rinne“

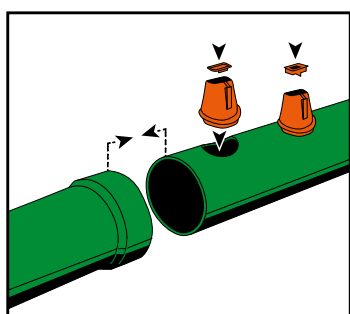
- The orange spouts main characteristics is a special opening funnel avoiding quick clogging while removing manure. They come with a spring lock to be removed after concrete work.
- The yellow spouts with round 1,5 cm (9/16") size openings act as conventional drainage. The spouts are enclosed with concrete and subsequently opened.
- With a height of 71 mm, the blue spouts can be used for deeper embedding in concrete.
- With a height of 71 mm, the red spouts can be used for deeper embedding in concrete, only available for the „Grüne Rinne“ with 160mm diameter.



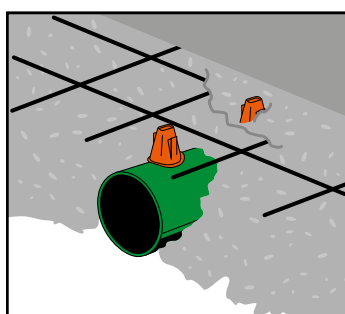
Rinne Ø 160 mm

Product benefits

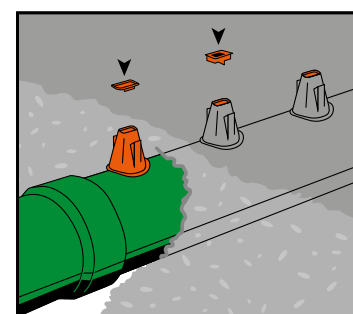
- high quality design
- cost saving alternative to PVC piping
- versatile usage
- easy installation



Insert spouts and close with flap lid.



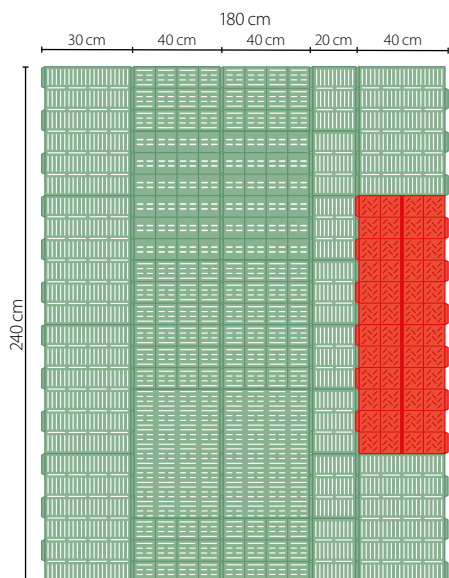
Align top of spouts with concrete flooring.



Push in flap lids to open spouts.

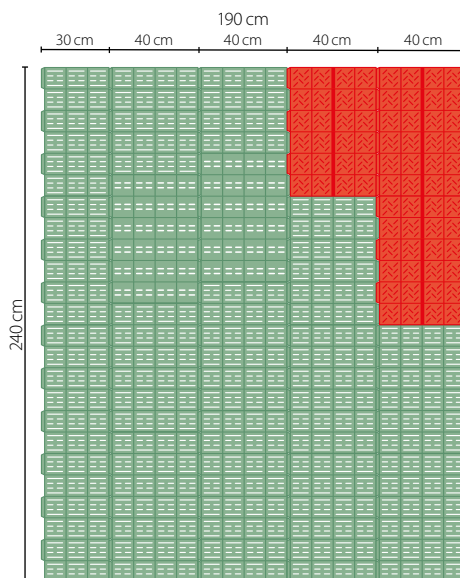
	Pipe Ø 125 mm	orange spouts	yellow spouts	blue spouts	Pipe Ø 160mm	red spouts
Item no.	100192	100191	100191	100190	100851	100194
Spout height in mm		51	46	71		71
Pipe-diameter in mm	Ø 125	for Ø 125	for Ø 125	for Ø 125	Ø 160	for Ø 160

Layout samples



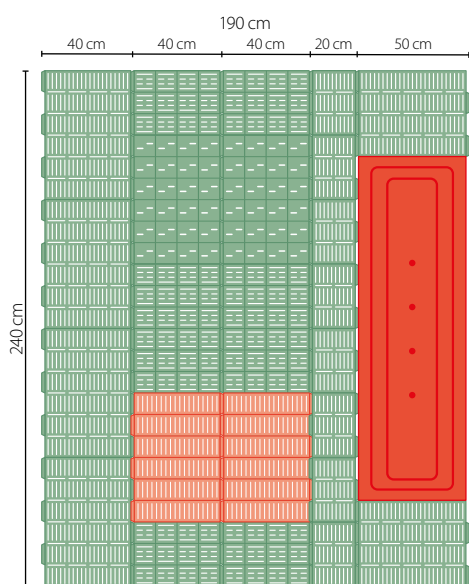
Straight penning

Material:
Mix of plastic & heated lying area for piglets



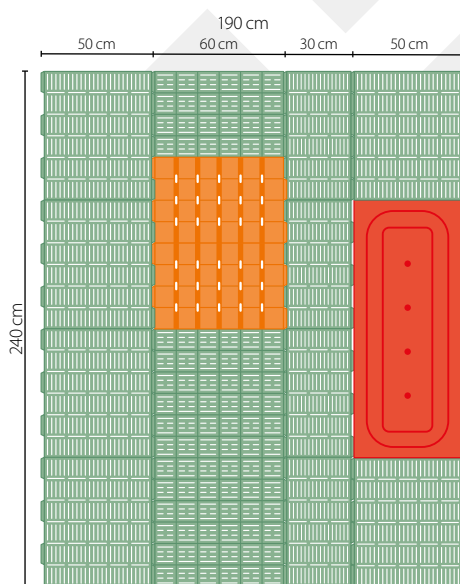
Diagonal penning

Material:
Plastic & heated lying area for piglets



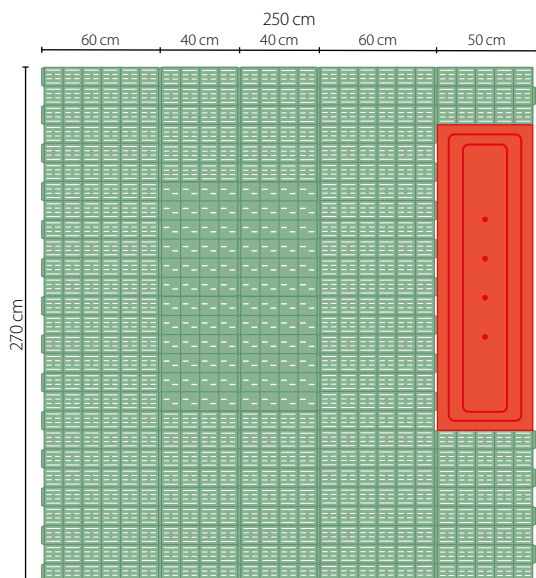
Straight penning

Material:
Mix of cast, plastic & heated lying area for piglets



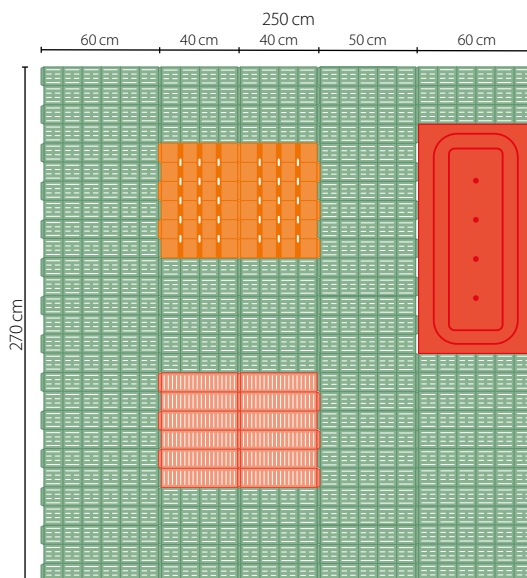
Straight penning

Material:
Mix of plastic, cast or concrete & heated lying area for piglets



Freedom crate

Material:
Mix of cast, plastic & heated lying area for piglets

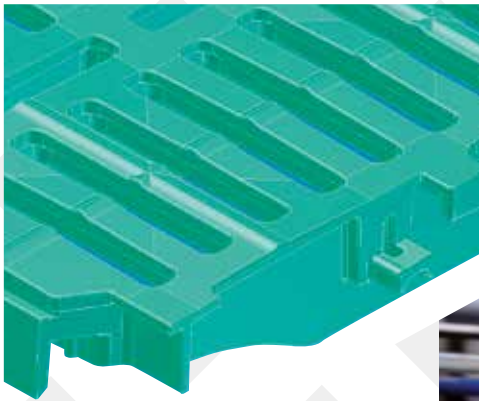


Freedom crate

Material:
Mix of plastic, cast or concrete & heated lying area for piglets

MIK – the benchmark for pioneer performance

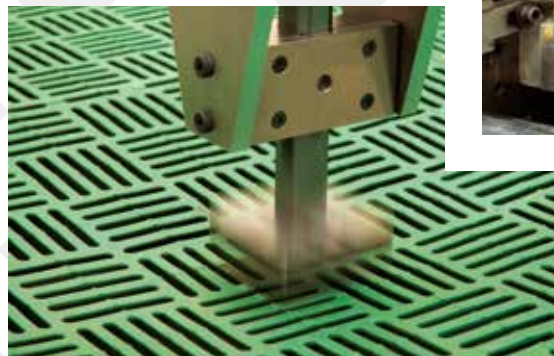
Questioning existing standards and **actively involving our customers in the innovation process** surely belongs to the traditional strengths of MIK. Thanks to these “virtues” and the **close cooperation** with **highly reputed technological partners** we are succeeding in **setting the standards for new developments** of plastic based flooring systems.



Improvement and innovation start with ideas and approaches turning into clear shapes and pictures. What is being visualized with modern CAD techniques in our laboratories ...



... is later being manufactured by high-tech injection-moulding machines.



Extreme endurance simulations and inspections ensure a sustainable high quality.



Quality testing station

The main pillars of MIK:

- close customer service
- assembly without problems
- cost efficient operation
- extreme durability
- outstanding product life span
- animal friendliness

