

• Expert in Farrowing Solutions
- Get the Best



Flooring solutions

- for farrowing pen, weaner- and porker unit

FOCUS:
Flooring for farrowing pens
with loose sows

Content



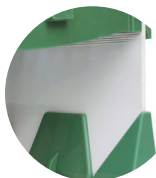
Cast iron slats

- Self-supporting cast iron slats from 100-200 cm
- Cast iron slats for plastic slats - combi-floors
- **NEWS:** Cast iron slats in oval design



Plastic slats

- Plastic slats for farrowing section
- Heating plate for the farrowing pen
- Plastic slats for the weaner unit



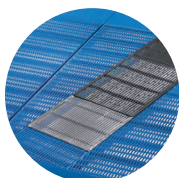
Support bearings for plastic- and cast iron floors

- Fiberglass bearings
- Support posts for bearings



Height adjustable farrowing pen

- Find out more about the adjustable height function



Flooring solutions for farrowing pens with loose sows

- Coated floors
- **NEWS:** Coated floors with concrete slatted combination

**5 years production guarantee
on all cast iron slats**

Cast iron slats

With two strong design profiles, Best Farm offers a robust solution for the cast iron floor in both farrowing pens, weaner units and porker units. The extra thickness of the T-profile ensures a longer service life. The oval profile provides an extra tread surface.



• **Cast iron slats in GGG40 graphite for farrowing pen, weaner- and porker unit.**

Supporting cast iron slats

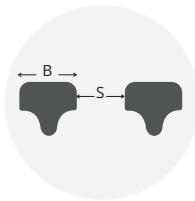
of Spherulitic Graphite GGG40



Self-supporting cast iron slats for weaner unit
(12/13 mm)



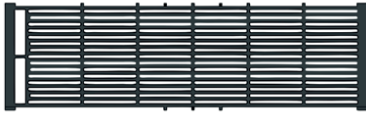



Self-supporting cast iron slats for the farrowing pen
(11/10 mm)

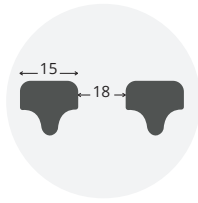


T-profile

Self-supporting cast iron slat with partially solid floor.
Beam width: B / Slat width: S

- ✓ **Extra** thickness
- ✓ **More** strength
- ✓ **Longer** durability

	 With cleaning opening		 Without cleaning opening	
 Farrowing pen (B 11mm / S 10 mm)	400x1000 mm	Item no. 6141410	400x1000 mm	Item no. 6140410
	400x1200 mm	Item no. 6141412	400x1200 mm	Item no. 6140412
	400x1400 mm	Item no. 6141414	400x1400 mm	Item no. 6140414
	400x1600 mm	Item no. 6141416	400x1600 mm	Item no. 6140416
 Weaner unit (B 12mm / S 13mm)	400x1000 mm	Item no. 6041410	400x1000 mm	Item no. 6140410
	400x1200 mm	Item no. 6041412	400x1200 mm	Item no. 6140420
	400x1400 mm	Item no. 6041414	400x1400 mm	Item no. 6140440
	400x1600 mm	Item no. 6041416	400x1600 mm	Item no. 6140460
	400x1800 mm	Item no. 6041418	400x1800 mm	Item no. 6140480
	400x2000 mm	Item no. 6041420	400x2000 mm	Item no. 6140200



Standard



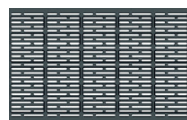
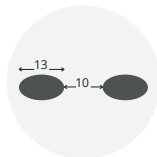
Finishing
(B 15mm / S 18mm)

400x1200 mm	Item no. 6249412
600x1200 mm	Item no. 6249612
600x1690 mm	Item no. 6249616



Oval profile

Cast iron slat with oval profile for the farrowing pen. As the slat has a larger beam width, it provides a larger tread surface for the sow. The oval construction ensures a dry surface. The slat is made of Spherulitic Graphite, which gives more strength and longer durability for the slat. With support from each side, the cast iron slat can lay alongside the plastic slat floor.



Standard



Farrowing pen
(B 13mm / S 10 mm)

800x800 mm	Item no. 6142880
800x1200 mm	Item no. 6142812

Self-supporting cast iron slat

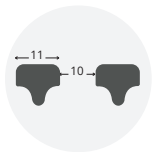
for combination with plastic slats



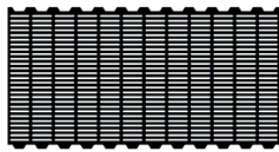
Self-supporting cast iron slat for weaner unit 12/13 mm



Self-supporting cast iron slat for the farrowing pen 11/10 mm



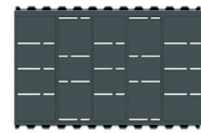
T-profile



Standard slat



Standard slat
with manure flap



Standard slat
with . 5 % opening area

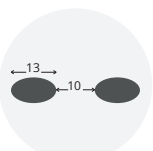


Farrowing pen
(B 11mm
/ S 10 mm)

300x600 mm	Item no. 6142360
400x600 mm	Item no. 6142460
600x400 mm	Item no. 6142640
600x600 mm	Item no. 6142660
600x700 mm	Item no. 6142670

400x600 mm	Item no. 6143460
600x600 mm	Item no. 6143660
600x700 mm	Item no. 6143670

400x600 mm	Item no. 6144460
600x400 mm	Item no. 6144640
600x600 mm	Item no. 6144660
600x700 mm	Item no. 6144670



Oval profile



Standard



With overlap, 50% open



With overlap, 5% open



Farrowing pen
(B 13mm
/ S 10 mm)

Open	
600x600 mm	Item no. 6145660
600x1000 mm	Item no. 6145610
Closed	
600x600 mm	Item no. 6146660
600x1000 mm	Item no. 614661

635x1000 mm	Item no. 6148610
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635x1000 mm	Item no. 6147610
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Plastic slats

With more than 50 years of experience in the production of plastic slats, we provide the strongest product in the market. We are proud to sell plastic slats from German MIK, which has been known in the market since 1968. We offer a large and wide range of products and are ready to provide you counselling regarding your new floor.



- **Thoroughly tested plastic slats from MIK made in German quality.**

Plastic slats for the farrowing pen



Cast iron slats for combination with plastic slats.

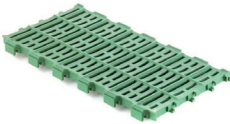
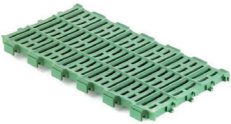
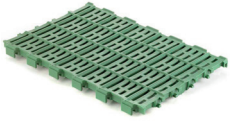
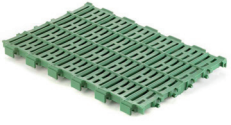


Cast iron slats for combination with plastic slats.



MIK SWING slat is known for its high quality and strength but also for its design. MIK SWING has designed the slat for the sow to achieve an anti-slip effect.

Farrowing pen
 Slat width 10 mm
 Opening area 29 %
 Animal weight 350 kg

 Swing 300x600	300x600 mm	Item no. 6150136	 Swing 500x600	500x600 mm	Item no. 6150356
	300x100 mm	Item no. 5000147		500x100 mm	Item no. 6150451
 Swing 400 x 600	400x600 mm	Item no. 6150546	 Swing Titan 600 x 600	600x800 mm	Item no. 6151568
	400x100 mm	Item no. 6150641		600x100 mm	Item no. 6151661

Plastic slats for the farrowing pen

Standard slats



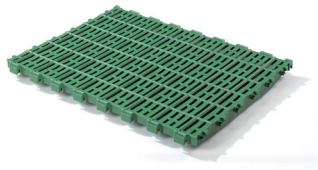
MIK slats have a wide selection in solutions with closed and partially closed floors.

Farrowing pen

Slat width 10 mm

Varying opening area

Animal weight 350 kg



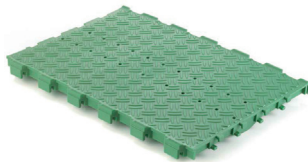
Swing Soft
Opening area 29 %
Item no. 6150746

400x600 mm



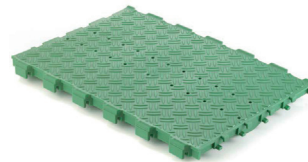
Swing G
Opening area 0,7 %
Item no. 6151046

400x600 mm



Swing GR
Opening area 0,7 %
Item no. 6150846

400x600 mm



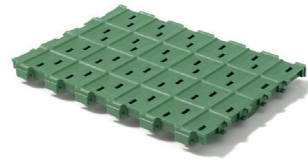
Swing G 3 %
Opening area 3 %
Item no. 6151146

400x600 mm



Swing GR
Opening area 0 %
Item no. 6150940

400x100 mm



Swing G 5 %
Opening area 5 %
Item no. 6151241

400x100 mm



Titan GR
Opening area 0 %
Item no. 6151568

600x800 mm



Swing G 10 %
Opening area 10 %
Item no. 6151368

600x800 mm

Plastic slats for weaner unit

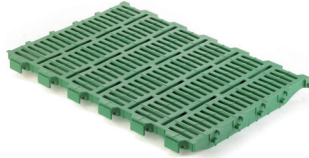

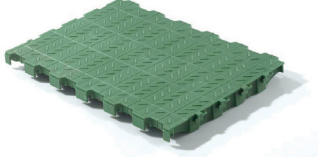
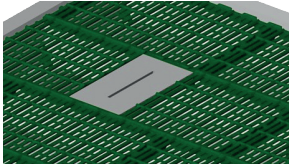
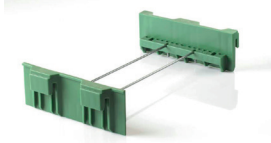
Standard slats



Weaner unit

Slat width 10 mm
Varying opening area
Animal weight 110 kg

Rubin Plastic slats are primarily used in the weaner unit. Ensures fantastic movement safety as well as good comfort. The slat contributes to good hygienic and healthy grow for the piglet.

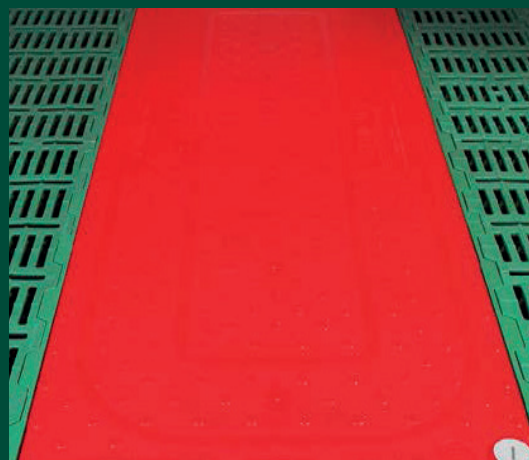
 <p>Rubin All-around slat Opening area 38% (Rubin 200x300 has an opening area on 35%)</p>	<p>200 x 300 mm 300 x 600 mm 400 x 600 mm 500 x 600 mm 500 x 100 mm</p>	<p>Item no. 6051823 Item no. 6051936 Item no. 6052046 Item no. 6052156 Item no. 6052651</p>
 <p>Rubin G Drainage effect <10%</p>	<p>400 x 600 mm</p>	<p>Item no. 6052346</p>
 <p>Rubin GR Opening area 0%</p>	<p>400 x 600 mm 500 x 600 mm</p>	<p>Item no. 6052446 Item no. 6052556</p>
 <p>Manure plug</p>	<p>Opening: 98 x 312 mm</p>	<p>Item no. 6052693</p>
 <p>Bearing for manure plug / Support strip</p>	<p>Length: 400 mm 500 mm</p>	<p>Item no. 6052745 Item no. 6052746</p>

Plastic slats for the farrowing pen

Heating



Heating plate with water



Heating plate with water



Farrowing pen

MIK Plastic heating plates for water and electrics. Best Farm has several years of experience in the design of well-functioning farrowing pens, where heat for piglets is an important part.



Thermo E
400x600

		With sensor	Without sensor
400x600 mm	55 W	Item no. 6160146	Item no. 6160246



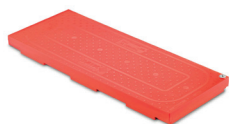
Thermo E XXL

		With sensor	Without sensor
400x1200 mm	63 W	Item no. 6160341	Item no. 6160441
500x1200 mm	73 W	Item no. 6160551	Item no. 6160651
600x1200 mm	105 W	Item no. 6160761	Item no. 6160861



Thermo W
400x600

400x600 mm	60 W	Item no. 6160946
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Thermo W XXL

400x1200 mm	55 W	Item no. 6161041
500x1200 mm	63 W	Item no. 6161151
600x1200 mm	73 W	Item no. 6161261
500x1600 mm	105 W	Item no. 6161351

Plastic slats for the Weaner Unit

Standard slats



Plastic slats for the weaner unit



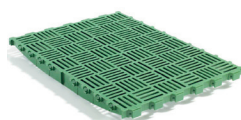
Plastic slats for the weaner unit



Weaner unit

Slat opening 10 mm
Animal weight 350 kg

MIK Plastic slats for Piglets - wide program for all purposes, as well as new models in extra width and still high quality. The extra width means that fewer bearings must be used, which gives an assembly saving. Best Farm helps you with the design of your weaner unit.



Chess

Slat width 10 mm
Opening area 39 %
Animal weight 90 kg

800x600 mm

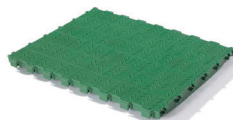
Item no.
5500330

600x600 mm

Item no.
5500336

800x100 mm

Item no.
5500331



Titan GR

Opening area 0 %
Animal weight 350 kg

600x800 mm

Item no.
5500339



Diamant G

Slat width 10 mm
Opening area <10 %
Animal weight 60 kg

800x400 mm

Item no.
5500320



Smaragd

Slat width 10 mm
Opening area 27 %
Animal weight 150 kg

800x400 mm

Item no.
5500316



Trapper GR

Opening area 0 %
Animal weight 200 kg

800x400 mm

Item no.
5500318



Smaragd G 3%

Slat width 10 mm
Opening area 3 %
Animal weight 150 kg

800x400 mm

Item no.
5500327



Accessories for Plastic slats

Our program of plastic slats can be designed and combined for all needs and wishes. You can combine a heating plate for piglets with concrete slats and cast iron slats for the sow. The best floor is achieved when we combine.



- **Concrete slats and cast iron slats from German MIK for the farrowing pen.**

Concrete slats for the farrowing pen

Standard slats



BT 60 P
Opening area 7%
Item no. 6170766

600x600 mm



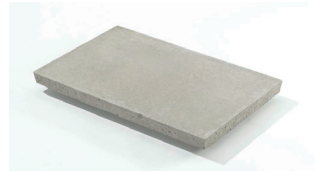
BT 40 S
Opening area 0,7%
Item no. 6171046

400x600 mm



BT 60 S
Opening area 3%
Item no. 6170866

600x600 mm



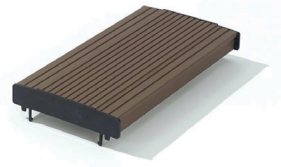
BT 40 G
Opening area 0%
Item no. 6171146

400x600 mm



BT 60 G
Opening area 0%
Item no. 6170966

600x600 mm



Ceramic heating
plate
Item no. 6180542

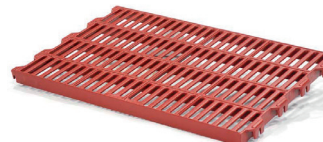
400x200 mm

Cast iron slats for combination with concrete slats



Cast C 400x600
Opening area 35%
Item no. 6180146

400x600 mm



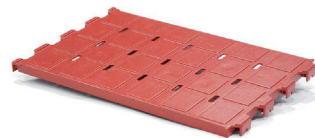
Cast C 600x400
Opening area 35%
Item no. 6180346

600x400 mm



Cast C 600x600 G
Opening area 3%
Item no. 6180346

600x600 mm

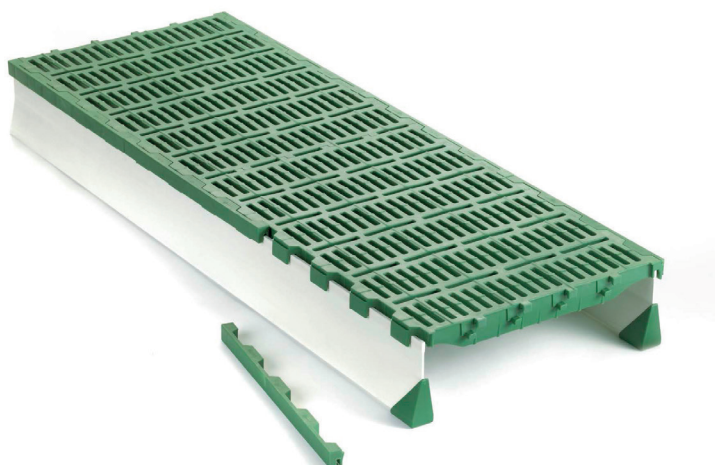


Cast C 600x400 G
Opening area 3%
Item no. 6180464

600x400 mm

End piece of plastic

Standard slats



The end pieces ensure a proper ending and transition to concrete slats.

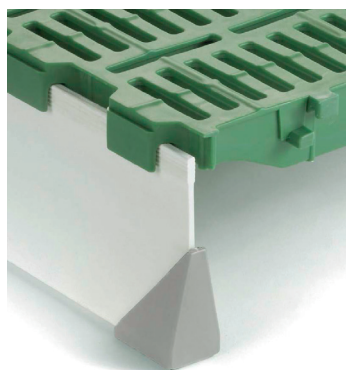
End Piece, low

Length
400 mm

Item no.
6180640

Bearings for Plastic slats

Standard slats



Bearings for installation and protection of plastic slats edges.

DUO Protect



Supporting legs to maintain plastic slats.

DUO supporting leg set



DELTA GFK bearing



Height adjustable floor

Avoid squeezed piglets with height adjustable function. Give the sow peace and quiet to eat, as well as greater security when she lies down. The adjustable floor contributes to lower piglet mortality.

How it works:
When the sow gets up to drink or eat, the floor will rise, and the piglets no longer are under and around her. Once the sow has settled down again, the floor lowers to normal level.

We would like to come by and tell you more about our solution.

• **Find contact information at the back of the catalogue**





Future flooring for farrowing pens with loose sows

"When the sows run loose new demands for anti-slip flooring are required to ensure safety for the sows. In collaboration with SEGES in Denmark, we have tested several floor types in the farrowing pen, and to achieve the best conditions for the sow, the correct design of the farrowing pen is important. Don't compromise on design and floor comfort."

- Lars Brunse, Best Farm

- **New innovative floor designs with coated floor, in combination with concrete slats for loose sows.**

Concrete in the farrowing pen?

For the past two years, SEGES Innovation has conducted pilot tests on several types of flooring with loose sows, to see the functionality and quality of different types of flooring. Chief scientist at SEGES Innovation, Vivi Moustsen states the following about the test results of the experiment.



The floor profile is an important function for the pen – including hygiene and comfort for sows and piglets.

Overall, it is important that the flooring in the favourite resting area for the sow is comfortable and lowers the risk of injuries to the piglets' knees, sow's hooves and shoulder wounds. The floor surface in the manure area must also be anti-slip and of course with a good manure passage.

The sow struggles with dividing the functions in a quadric pen e.g., 240x240, and therefore a good manure passage in the entire sow's area in quadric pens is recommended.

The sow will usually divide rectangular pens e.g., 210x300 into a resting area and a manure area. Therefore, it is possible to work to a greater extent with concrete floors (fixed / drained) in the bed, and slatted floors in the manure area in rectangular pens. It can be drained concrete in the bed and triangle in the manure area, as we worked with in the NoBOx-pens.



Vivi Aarestrup Moustsen
Chief scientist at SEGES Innovation P/S

SEGES
INNOVATION

We believe in the concrete

The concrete slat creates an anti-slip and comfortable surface which makes the sow secure and increases welfare. Earlier test results show that the piglets' weight at weaning is up to 1 kg higher in farrowing pens with loose sows. We attribute this to the good well-being of the sow in the farrowing pen.





Concrete slats in the farrowing pen



Concrete slats in combination with cast iron slat.



Concrete slats in combination with cast iron slats and plastic slats.

Slatted flooring in combination with coated flooring or self-supporting cast iron slats

Illustration	Measures	Model	Slat width	Can be combined with
	2400 x 400 x 90 mm without recess	Fully slatted	11 mm	Coated floors
	2400 x 400 x 90 mm with recess	Fully slatted	11 mm	Self-supporting cast iron slats
	2400 x 400 x 90 mm without recess	Drain slatted	11 mm	Coated floors
	2400 x 400 x 90 mm with recess	Drain slatted	11 mm	Self-supporting cast iron slats

Slatted flooring in combination with self-supporting cast iron slats with free span

Illustration	Measures	Model	Slat width	Can be combined with
	2600 x 400 x 10 mm	Fully slatted	11 mm	Self-supporting cast iron slats with free span from 260-300 cm
	2600 x 400 x 10 mm	Drain slatted	11 mm	Self-supporting cast iron slats with free span from 260-300 cm



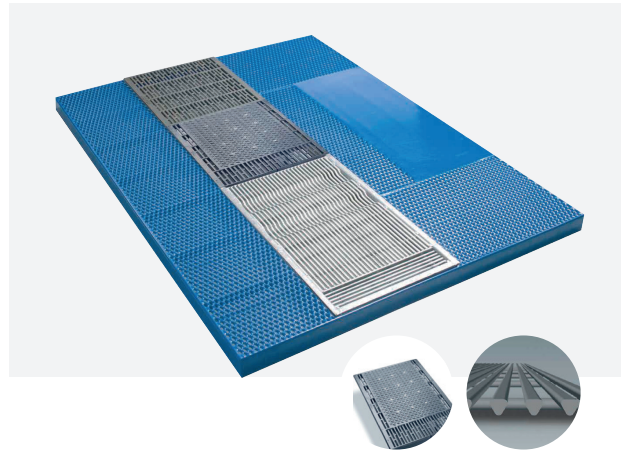
Future design of the farrowing pen

Coated floors provide good comfort – especially for the piglet

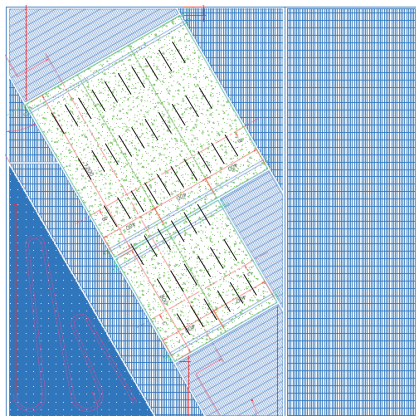
Design 1:
100% coated floor solution



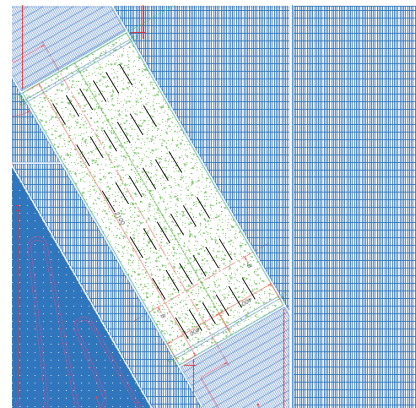
Design 2:
Coated floor with cast iron slat and tribar slats under the sow



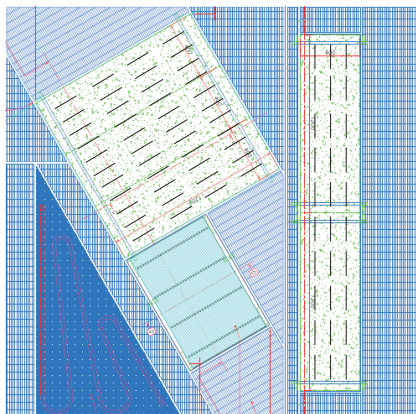
Combination of coated floors and concrete slats



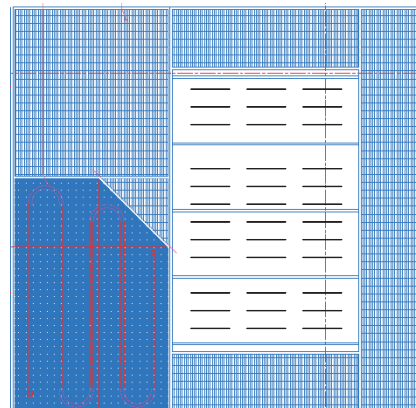
Design 3:
Coated floor with concrete slats in the direction of and under the sow.



Design 5:
Concrete slat in the direction of the sow in a large path of 280x280 cm.



Design 4:
Coated floor with concrete slats in the direction of and under the sow.

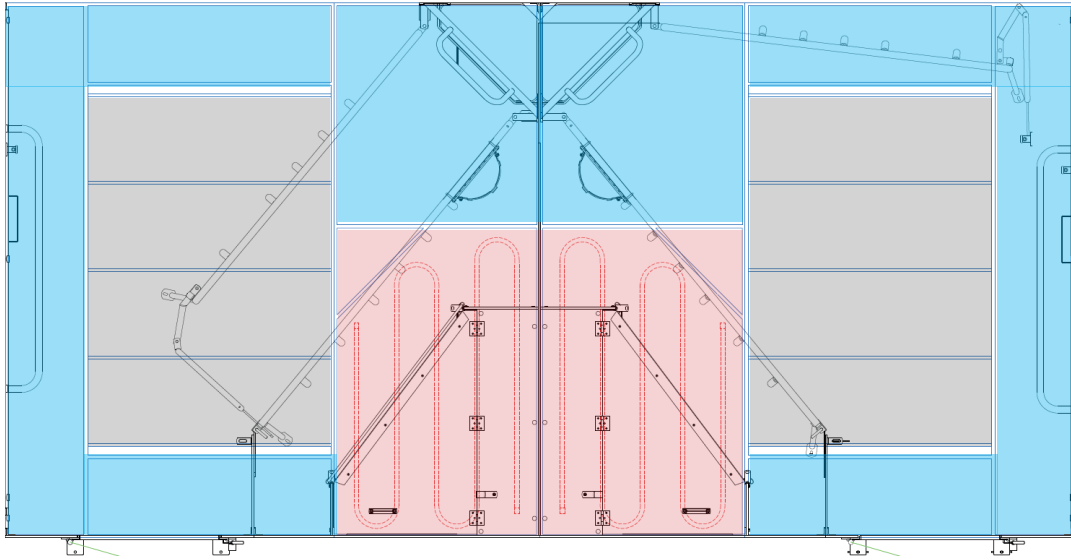


Design 6:
Coated floor in combination with Sunds Alfa concrete slat.

Combination of coated floors and concrete slats

Design 7:

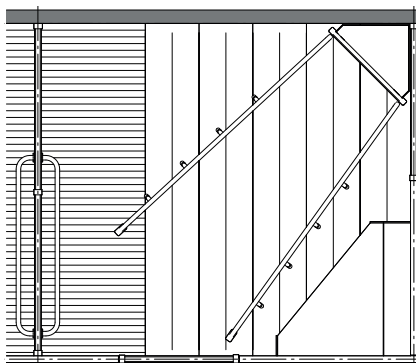
Coated floor in combination with concrete slats and heating plates in the piglets nest area.



Combination of concrete slats and cast iron

Design 8:

Farrowing pen consisting of concrete slats and cast iron slats.



Solid concrete floor with cast iron slat

Design 9:

Floor of concrete slats with cast iron slats combined with our new Step In piglet nest.



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