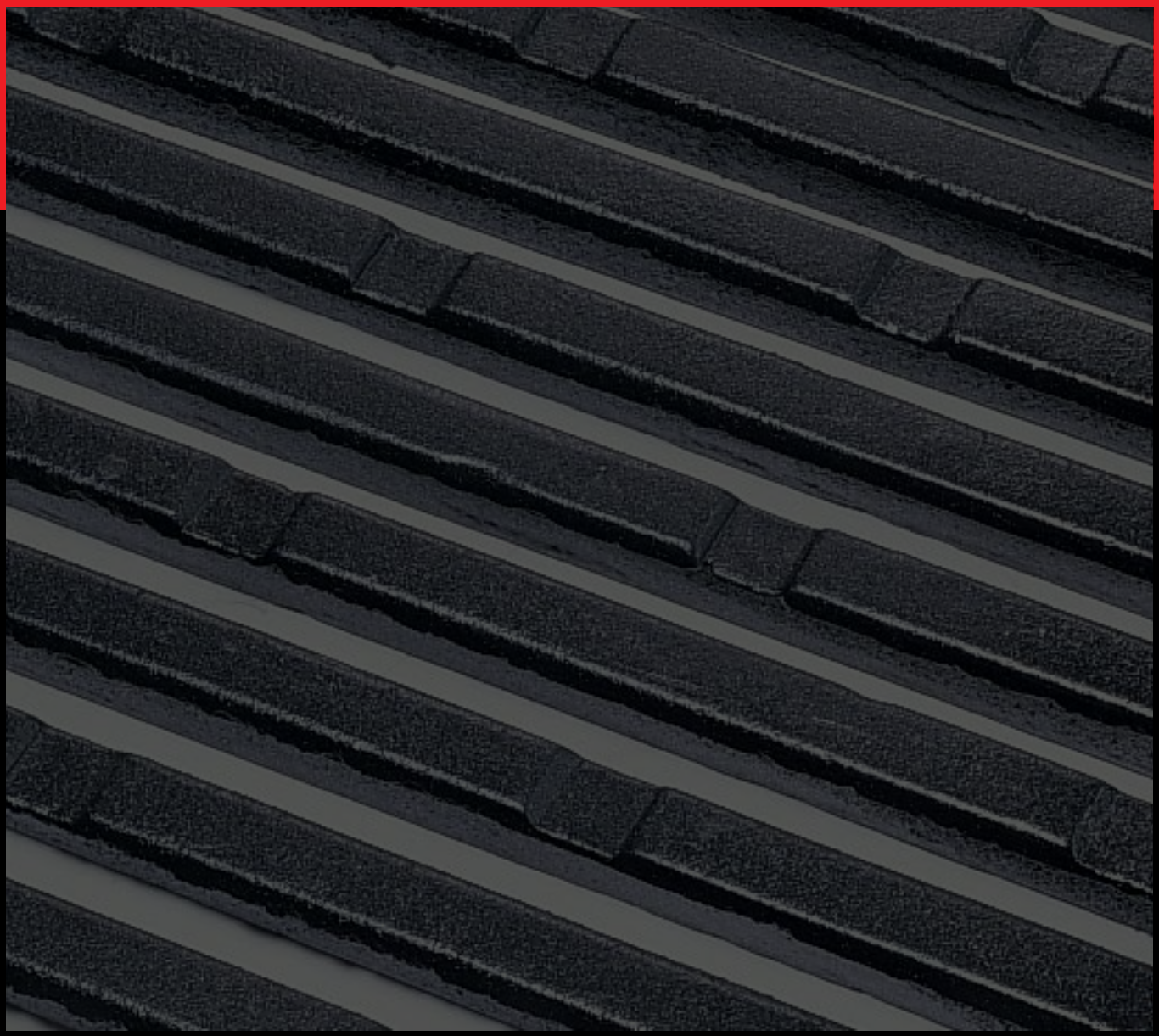
ACO

FUNKI

FLOORING



DANISH DESIGN I GERMAN QUALITY I GLOBAL EXPERIENCE

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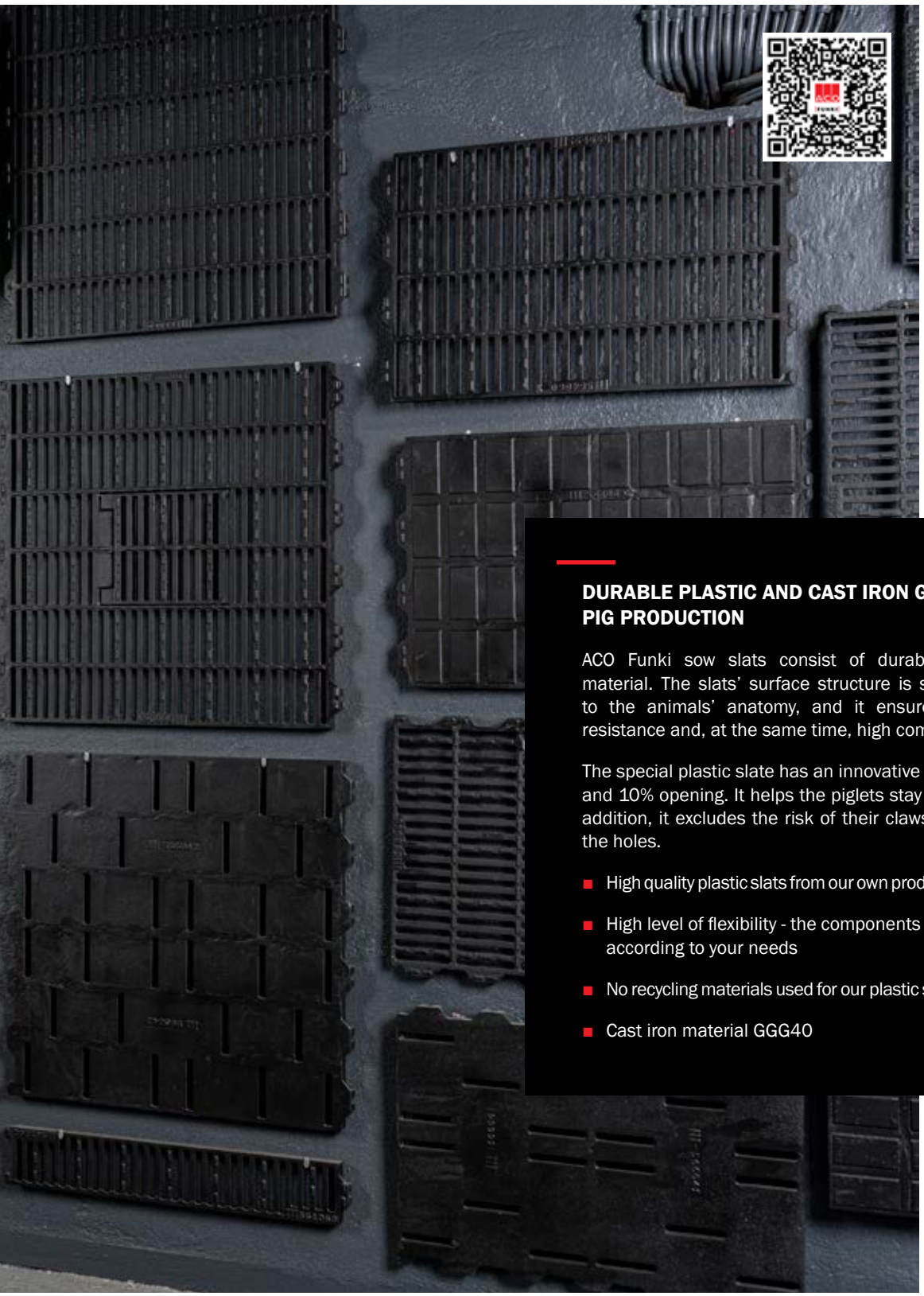
Self-supporting cast iron slats..... 18

COMBI-FLOOR

Complete flooring program for your pig production



DURABLE PLASTIC AND CAST IRON GRATINGS FOR PIG PRODUCTION

ACO Funki sow slats consist of durable polypropylene material. The slats' surface structure is specially adapted to the animals' anatomy, and it ensures excellent slip resistance and, at the same time, high comfort.

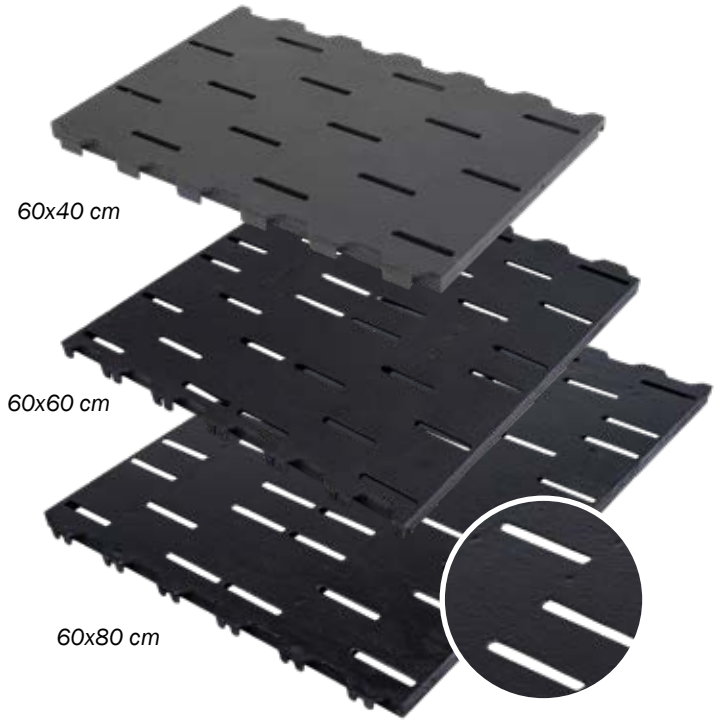
The special plastic slate has an innovative surface structure and 10% opening. It helps the piglets stay warm and dry. In addition, it excludes the risk of their claws being caught in the holes.

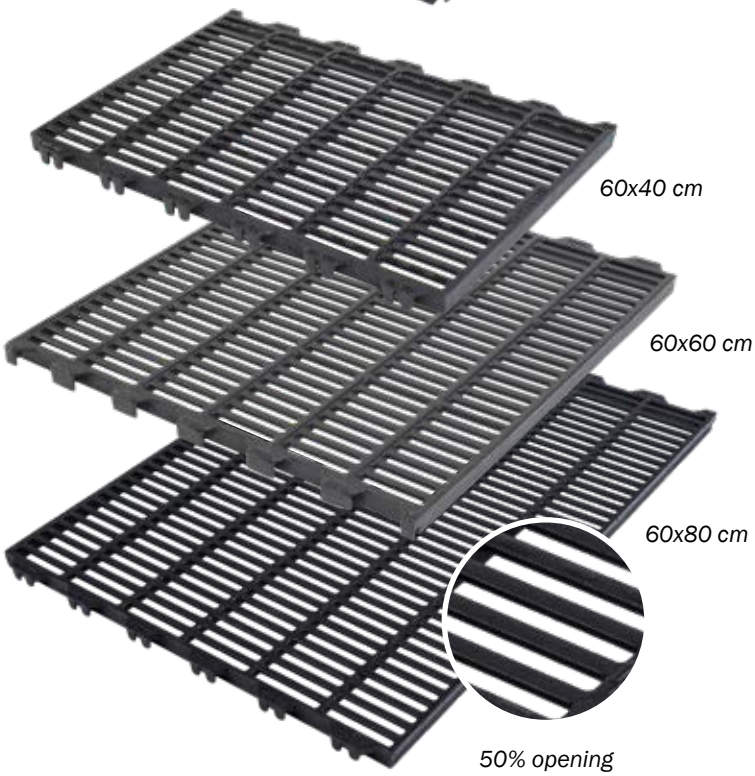
- High quality plastic slats from our own production in Germany
- High level of flexibility - the components can be combined according to your needs
- No recycling materials used for our plastic slats - only pure PP
- Cast iron material GGG40

CAST IRON SLATS FOR COMBI-FLOOR

FOR SOW, 5% OPENING

566041	Cast iron slat, for sows, 60x40 cm
566042	Cast iron slat, for sows, 60x60 cm
566085	Cast iron slat, for sows, 60x80 cm





FOR SOW, 50% OPENING

561060	Cast iron slat, for sows, 10x60 cm
564060	Cast iron slat, for sows, 40x60 cm
566040	Cast iron slat, for sows, 60x40 cm
566060	Cast iron slat, for sows, 60x60 cm
566080	Cast iron slat, for sows, 60x80 cm

STEP-SLAT, 50% OPENING / CLOSED

564016	Step-slat, for sows, 40x60 cm
564062	Step-slat, for sows, 40x60 cm, closed

Closed

FOR SOW, CLOSED

564063	Cast iron slat, for sows, 40x60 cm

Plug

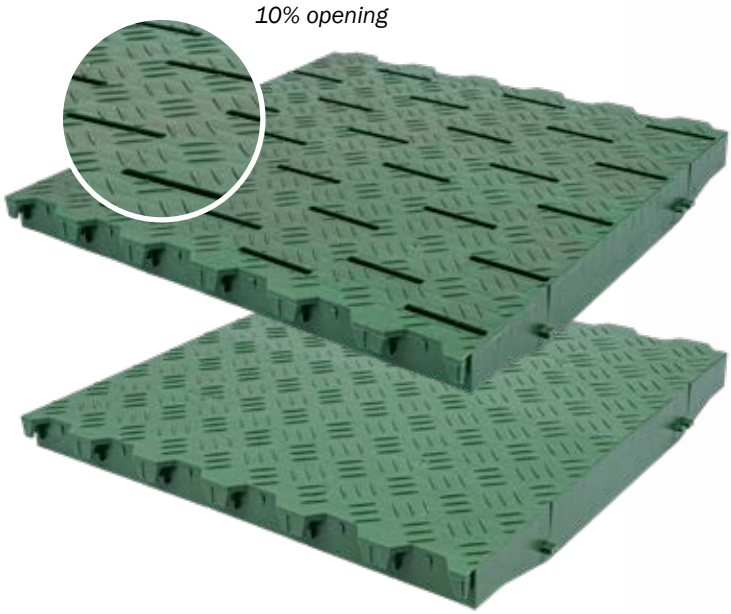
FOR SOW, 50% OPENING, WITH PLUG

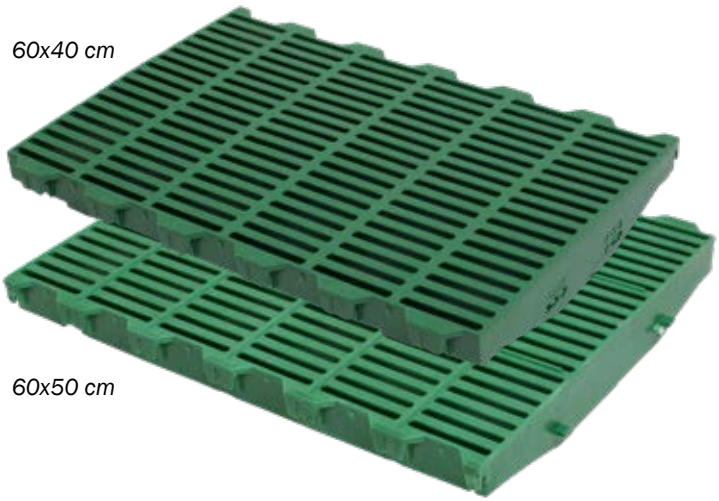
563060	Cast iron slat with plug, for sows, 30x60 cm
563061	Cleaning plug for item no. 563060

PLASTIC SLATS FOR COMBI-FLOOR

FOR WEANERS, 10% OPENING / CLOSED

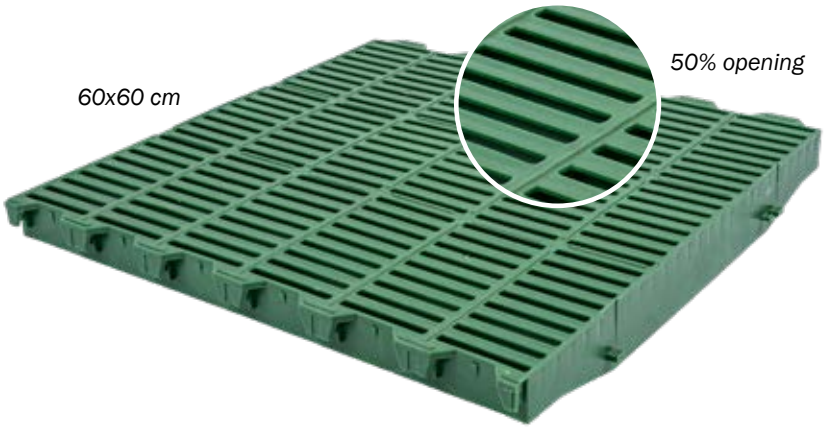
18604	Plastic slat, for weaners, 60x40 cm
566260	Plastic slat, for weaners, 60x60 cm
566160	Plastic slat, for weaners, 60x60 cm, closed

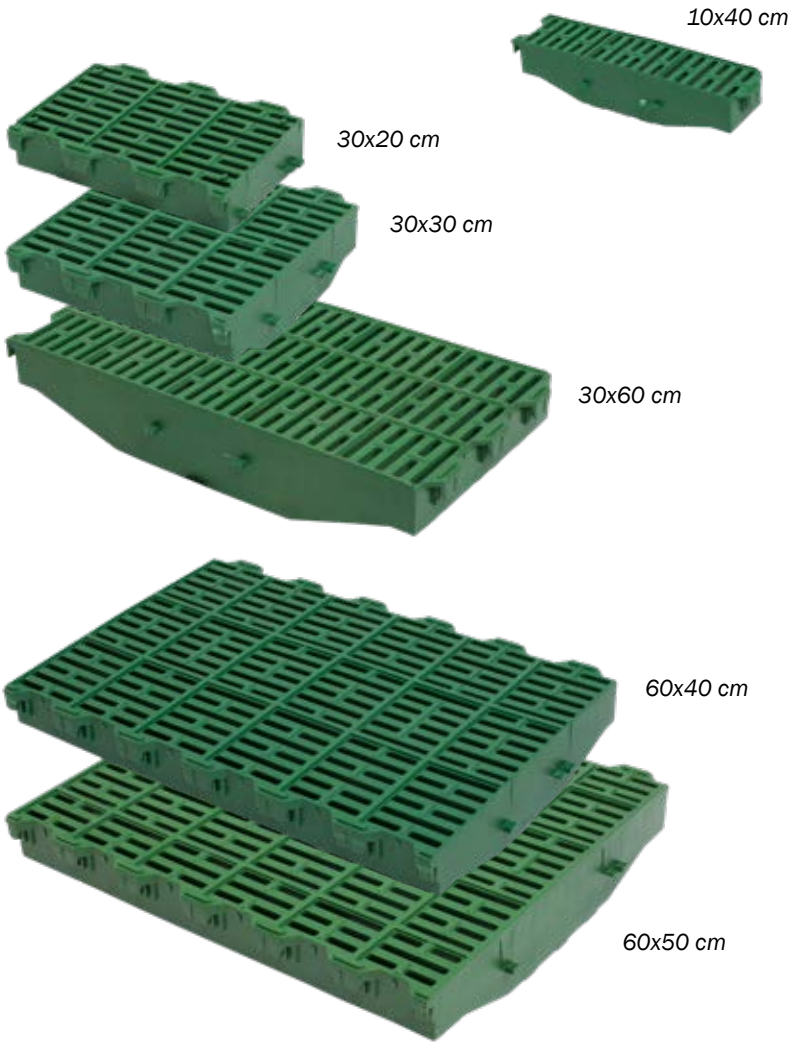




FOR WEANERS, 50% OPENING

09100	Plastic slat, for weaners, 60x40 cm
17384	Plastic slat, for weaners, 60x50 cm
566360	Plastic slat, for weaners, 60x60 cm



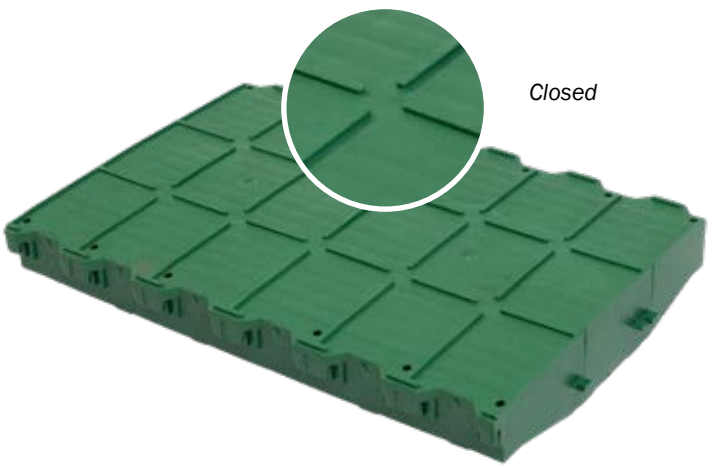


FOR SOWS, 50% OPENING

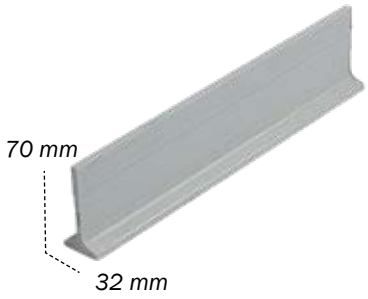
18054	Plastic slat, for sows, 10x40 cm
18094	Plastic slat, for sows, 30x20 cm
17328	Plastic slat, for sows, 30x30 cm
18721	Plastic slat, for sows, 30x60 cm
09102	Plastic slat, for sows, 60x40 cm
565060	Plastic slat, for sows, 60x50 cm

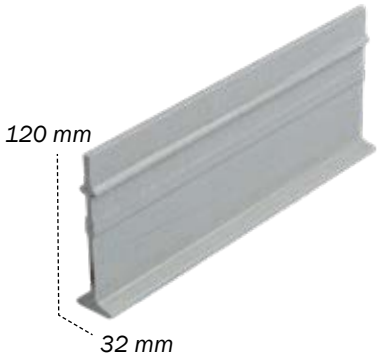
FOR SOWS, CLOSED

17383	Plastic slat, for sows, 60x40 cm



ACCESSORIES FOR COMBI-FLOOR



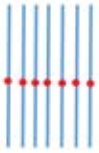


Delta supports

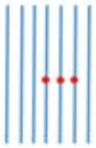
FIBERGLASS SUPPORTS

70X32 MM SUPPORT		120X32 MM SUPPORT		DELTA, 120X30 MM SUPPORT	
560689	Fiberglass support, 70x32 mm, 6m	560693	Fiberglass support, 120x32 mm, 6m	560290	(Delta) Fiberglass support, 120x30 mm, 2,85 m
7910189	Fiberglass support, 70x32 mm, spec. length	560672	Fiberglass support, 120x32 mm, 7,2m	7910290	(Delta) Fiberglass support, 120x30 mm, spec. length
		7910193	Fiberglass support, 120x32 mm, spec. length		

MAX. SPAN LENGTH, FIBER SUPPORTS	WEANERS 60x60 cm	WEANERS 60x40 & 60x50 cm	FARROWING PENS 60x40 & 60x50 cm
70x32 mm	1500 mm	1600 mm	
120x32 mm	2600 mm	2800 mm	2500 mm*
120x30 mm (Delta)	2800 mm	3000 mm	2700 mm*



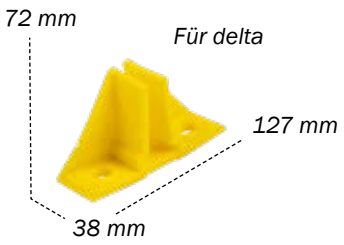
When it is above max. span length, there must be supports under all bearings for Welsafe farrowing pen.

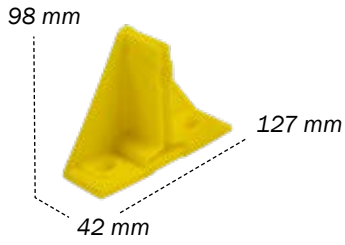


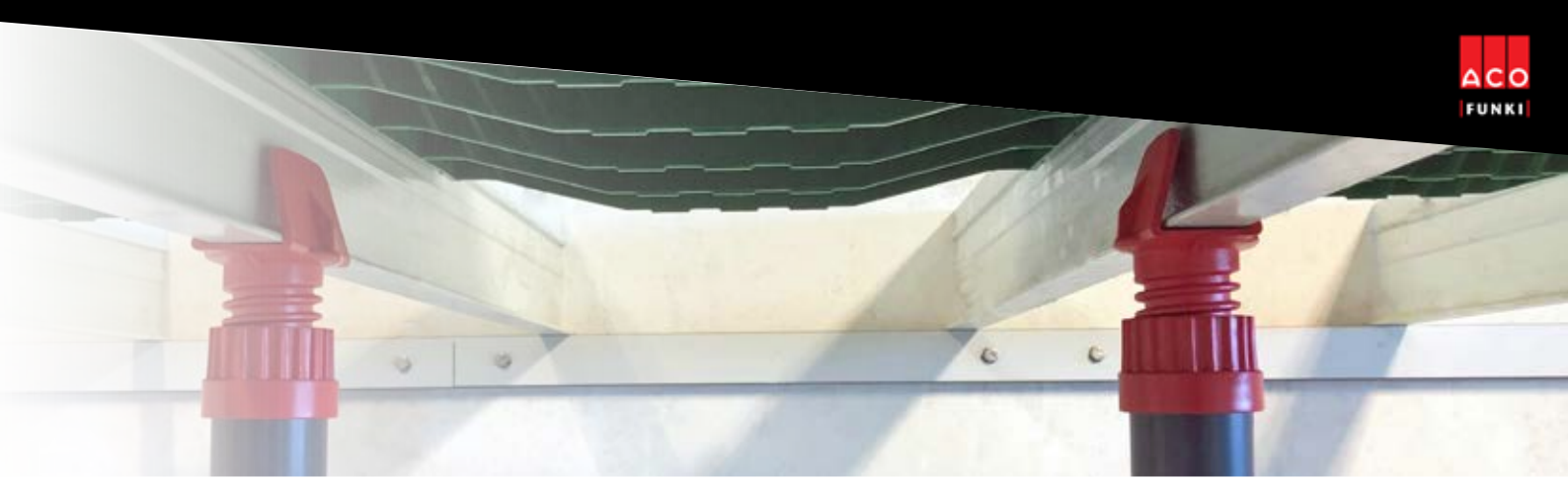
When it is max. span length, there must be 3 supports under the sow for regular farrowing pen.

FOR SUPPORTS

96982	Mounting brackets, for delta fiberglass support, 72 x 127 x 38 mm
560192	Mounting brackets, for fiberglass support, 98 x 127 x 42 mm

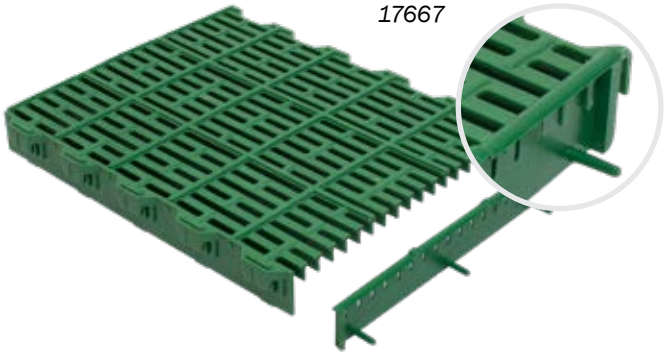






SUPPORT

96980	Foot bracket for support leg, set, for fiberglass support
96981	Pipe PVC Ø50x2,4 mm, 10 Bar, price per meter



17667

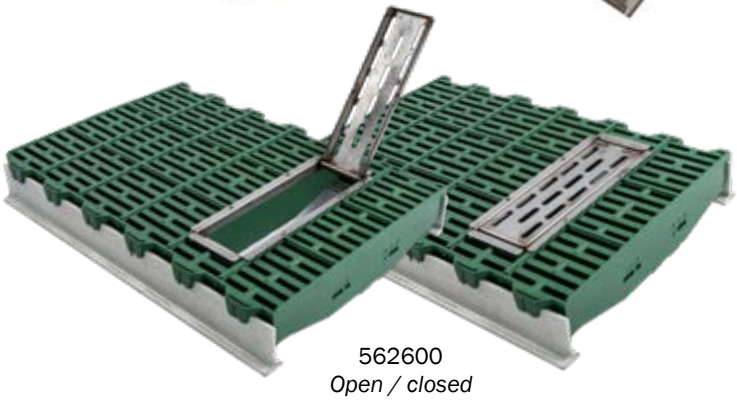
8500301

18083

09105

554164

01777



562600
Open / closed

ACCESSORIES FOR PLASTIC SLATS

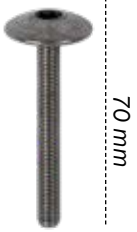
We offer all types of support and accessories for mounting plastic slats in farrowing pens. Our solutions are well-known for the practical design and lower mounting costs as they usually do not require any special tools. Easy adjustment in length and width

17667	Fitting for sow slats, 40 cm, green
09105	Fillers for plastic slats
8500301	Spacer for pp floor, 30x40x58,3 mm
18083	Cross-section adapter for plastic Slats, L 20 cm
562600	Muck trap, stainless steel, 31x11 cm
562605	Muck trap, stainless steel, 31x11 cm, sale set with screws
01777	Cleaning plug 13x15 cm
554164	Cleaning plug 21x13x7 cm

ACCESSORIES FOR COMBI-FLOOR

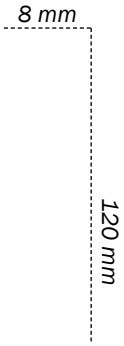
90130847

30847

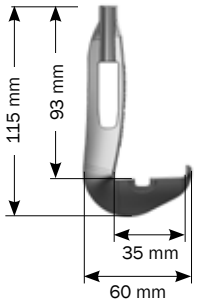


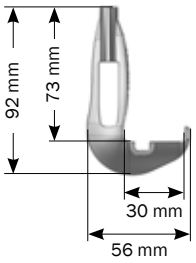
30308071

30308072



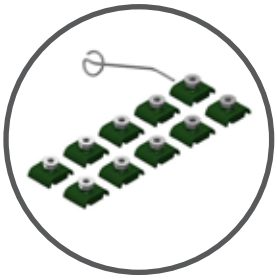
30308073





FASTGØRELSE AF PLASTRISTE

30847	Anchor M8
90130847	Anchor M8 Large
30308073	Buttonhead SS M8x120 w/o washer TORX 50
30308072	Buttonhead SS M8x90 w/o washer TORX 50
30308071	Buttonhead SS M8x70 w/o washer TORX 50
17095	Slat anchor 8 mm, green, set 10 pcs.
17129	Slat anchor 10 mm, green, set 10 pcs.
1900515	Slat anchor 8 mm, green, 30x35x9 mm, excl. screws, set 10 pcs
18958	Rhomb screw anchor for plastic slats for weaners, set 10 pcs.
1900241	Bolt-on fitting, 10pcs.



1900515

17095

18958

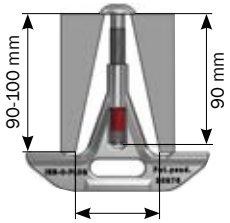
FASTENING FOR CONCRETE SLATS

30871	Tested to a pull of 1,9 Tons. Tightened with 80 Nm
30872	
30875	Tested to a pull of 1,8 Tons Tightened with 50 Nm
30872	
560205	UN-evensided concrete slat nylon anchor M10

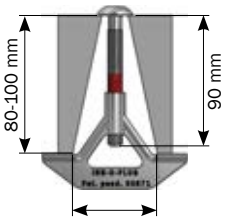
30875

30871

30872



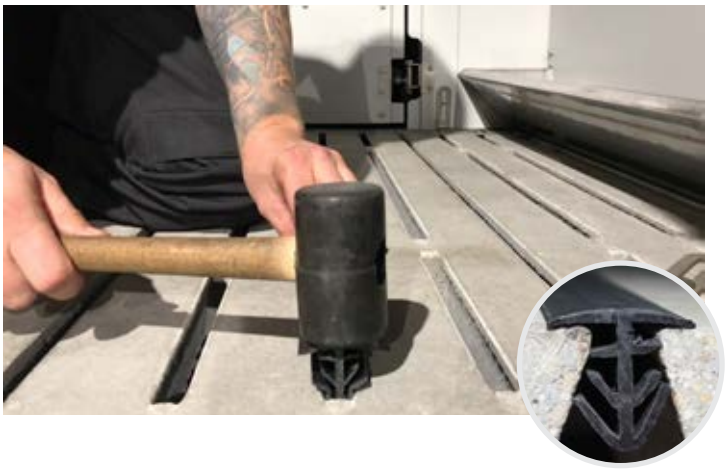
Min 80 mm
Max 100 mm



Min 55 mm
Max 70 mm

SLAT CLOSER

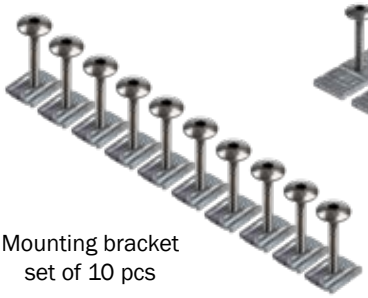
562500	Quick model length 250 cm, 18-22 mm
562502	Quick model with grooves length 250 cm, 18-22 mm
562503	Quick model length 120 cm, 14-18 mm
562504	Quick model length 240 cm, 24-32 mm



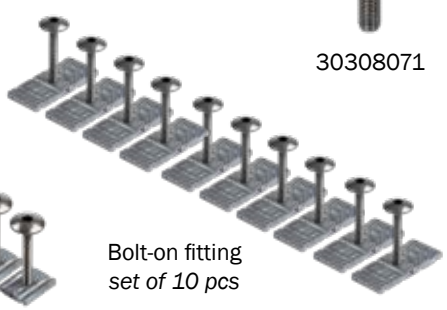
96965

1920241

30308071



Mounting bracket
set of 10 pcs



Bolt-on fitting
set of 10 pcs

FASTENING OF CAST IRON SLATS

1920241	Bolt-on fitting
1900241	Bolt-on fitting, set of 10 pcs.
96965	Mounting bracket
96967	Mounting bracket, set of 10 pcs.
30308071	Buttonhead SS M8x70 w/o washer TORX 50

HEATING PLATES & ACCESSORIES

PVC HEATING PLATE WITH HOT WATER

Save Electricity Costs: Water heating plates utilize the natural convection of water, ensuring consistent heat distribution without overworking electrical systems. This efficiency leads to reduced energy consumption, saving farmers on electricity costs in the long run.

Get Better Production Results: The piglets are in a warm and dry place. This reduces the risk of diseases, and growth is positively affected. Textured surface prevents injuries.

Keep It Simple: Its modular structure allows for fast assembly. The design ensures easy access to every part of the plate, making cleaning and maintenance easy.

563040	Hot water, 120 x 40 cm, volume 10 L
563050	Hot water, 120 x 50 cm, volume 11,5 L
563051	Plug for manual water filling *Replenishment of water is necessary

For manual water filling

PVC

POLYMER HEATING PLATE WITH HOT WATER

Polymer heating plate for water has molded high-pressure pipes in polymer concrete with clamp fittings, making the installation easy and cost-efficient. In this model, it is possible to connect in series up to 16 units depending on the model, where the temperature is regulated by one thermostat.claws to be caught in the holes.

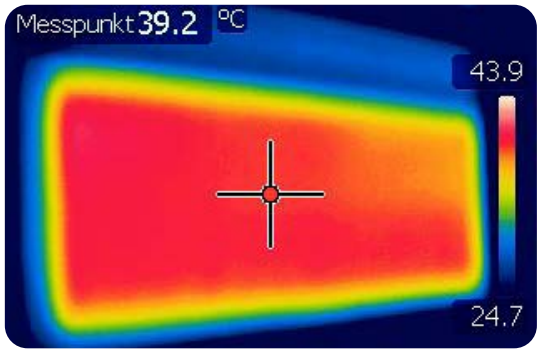
12630	Hot water, 140 x 50 cm, 140W
12631	Hot water, 120 x 40 cm. 120W
12633	Hot water, 120 x 50 cm, 120W

Polymer beton

POLYMER HEATING PLATE WITH EL

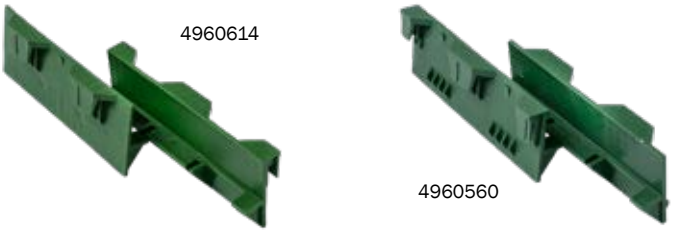
Heating plate for EL with molded electric heating treads in the polymer concrete, which makes the installation easy and cheap. In this model it is possible to connect many plates in series, however a control unit will only cut handle up to 1250 W, but whith a relay the control unit will handle 2500 W.

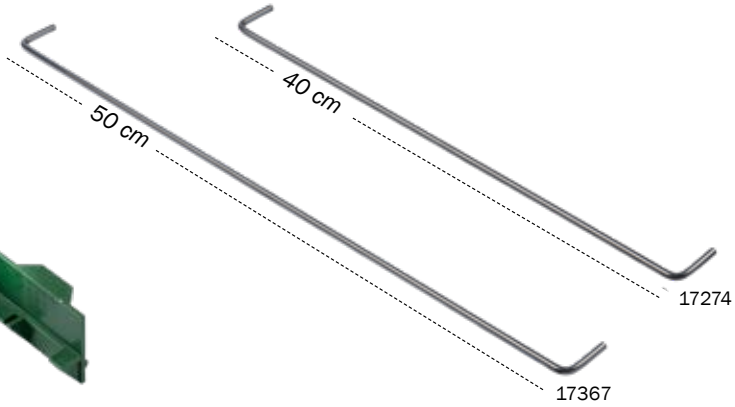
17582	EL, 120 x 40 cm, 130 W
18409	EL, 120 x 50 cm, 180W
17792	EL, 120 x 80 cm, 270W
18855	EL, 140 x 50 cm, 180W



BRACKETS FOR MOUNTING OF HEATING PLATES

4960560	Bracket kit for heating plate
4960614	Bracket kit for heating plate on DELTA support
17274	Steel bracket for axial dimension 40 cm
17367	Steel bracket for axial dimension 50 cm





CONNECTION OF HEATING PLATE FOR WATER

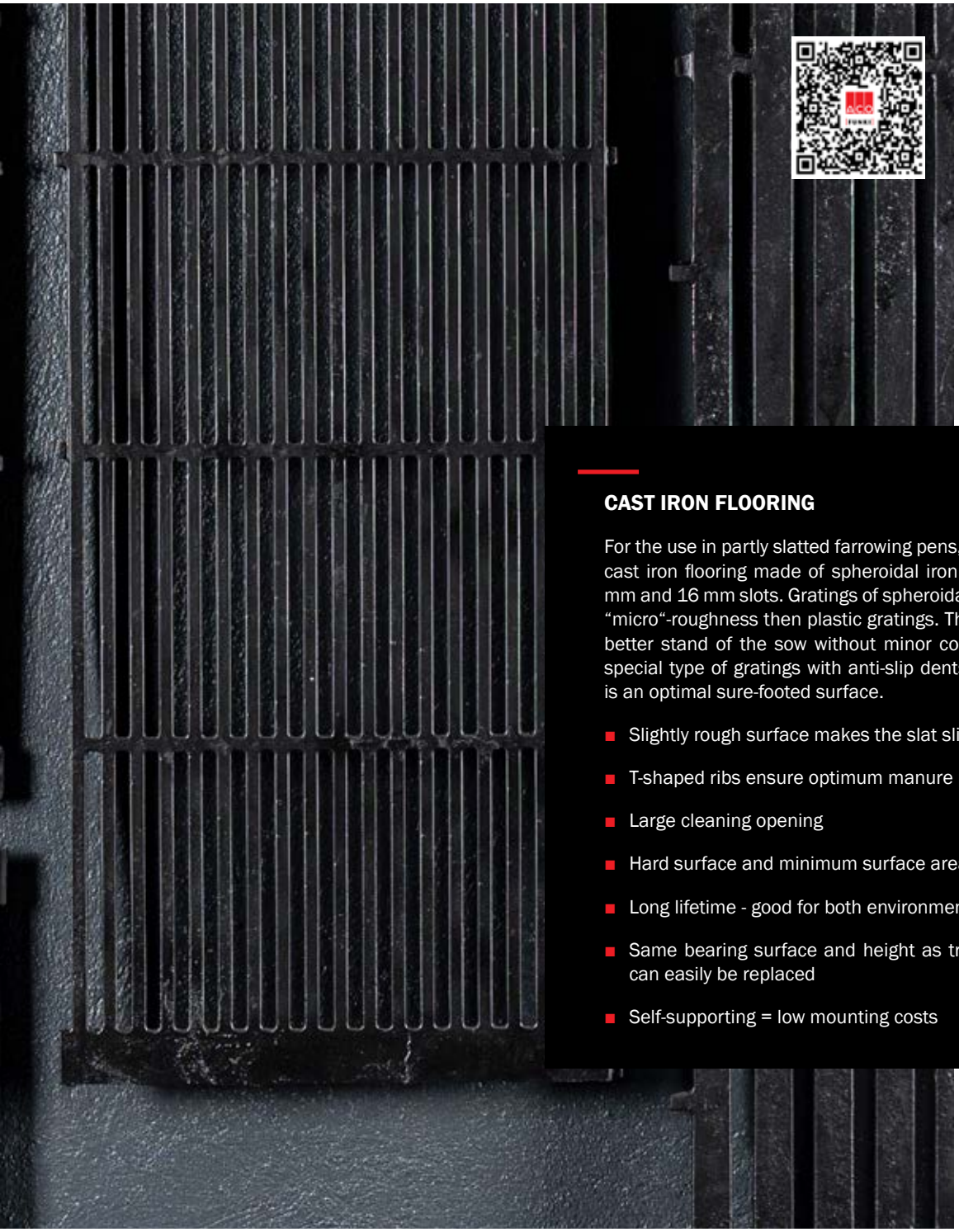
With ACO Funki heating plate for water, there are molded high-pressure pipes in polymer concrete with clamp fittings, this makes the installation easy and cheap.

563312	Temperature controller for water heating plate, for 2 circuits
563313	Temperature controller for water heating plate, for 3 circuits
563314	Temperature controller for water heating plate, for 4 circuits

563314

SELF-SUPPORTING CAST IRON SLATS

A sure-footed and comfortable solution for sows, weaners and finishers



CAST IRON FLOORING

For the use in partly slatted farrowing pens, ACO Funki offers cast iron flooring made of spheroidal iron with 10 mm, 13 mm and 16 mm slots. Gratings of spheroidal iron have better “micro“-roughness then plastic gratings. The advantage is a better stand of the sow without minor comfort. There is a special type of gratings with anti-slip dents. The advantage is an optimal sure-footed surface.

- Slightly rough surface makes the slat slip-resistant
- T-shaped ribs ensure optimum manure passage
- Large cleaning opening
- Hard surface and minimum surface area
- Long lifetime - good for both environment and economy
- Same bearing surface and height as triangle slats, that can easily be replaced
- Self-supporting = low mounting costs

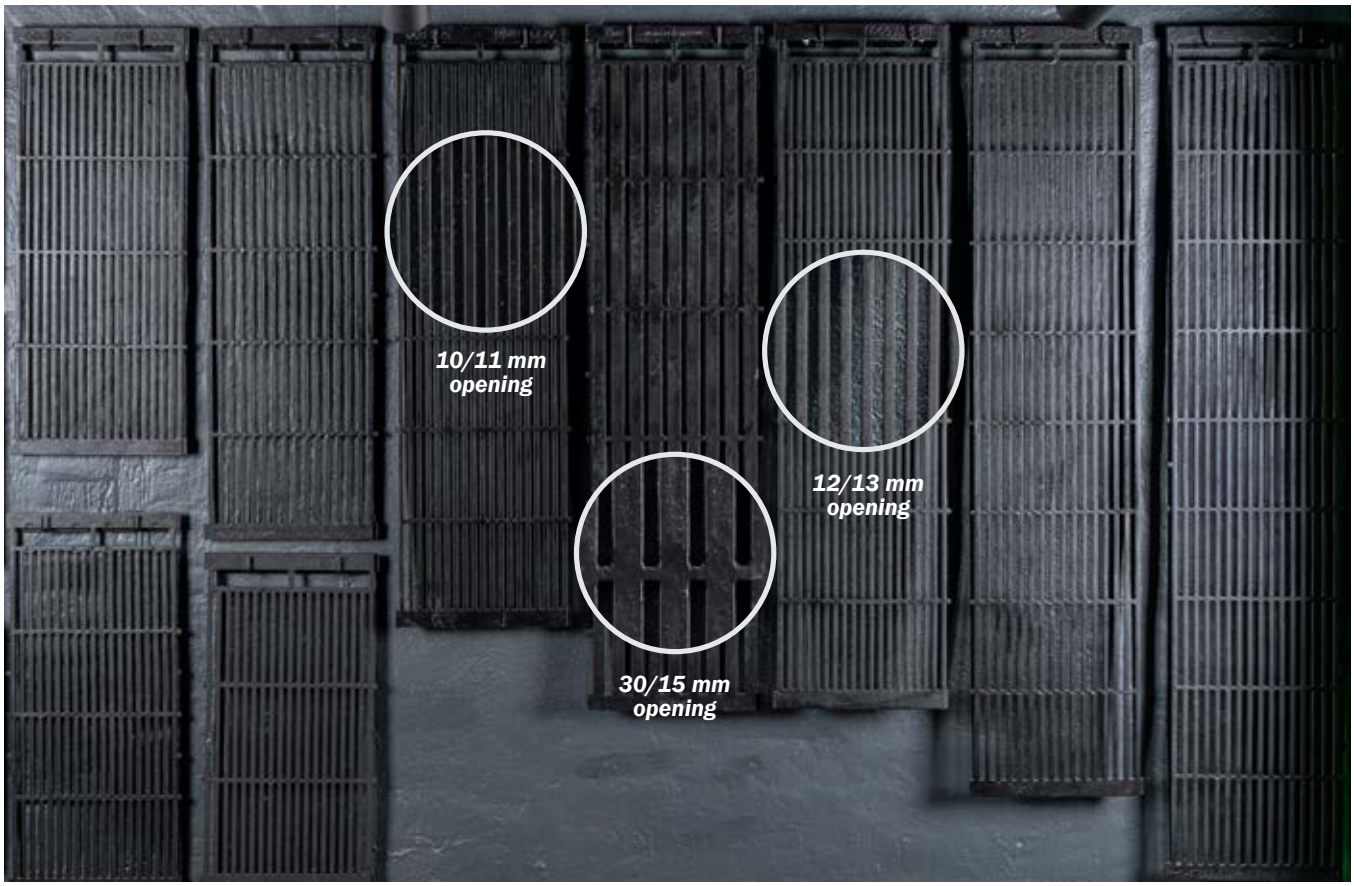
SELF-SUPPORTING CAST IRON SLATS

FOR FARROWING PENS, WITH CLEANING OPENING, 10/11MM

560800	Cast iron slat, for farrowing pen, 80x40x3 cm
560900	Cast iron slat, for farrowing pen, 90x40x3 cm
561000	Cast iron slat, for farrowing pen, 100x40x3 cm
561100	Cast iron slat, for farrowing pen, 110x40x3 cm
549655	Cast iron slat, for farrowing pen, 120x40x3 cm
561400	Cast iron slat, for farrowing pen, 140x40x3 cm
561600	Cast iron slat, for farrowing pen, 160x40x3 cm

Front

Back



PLUGS

560111	Plugs for cast iron slats 56XXXX
92630	Plugs for cast iron slats 92XXXX and 54XXXX

FOR WEANERS AND WEAN-TO-FINISH, WITH CLEANING OPENING, 12/13 MM

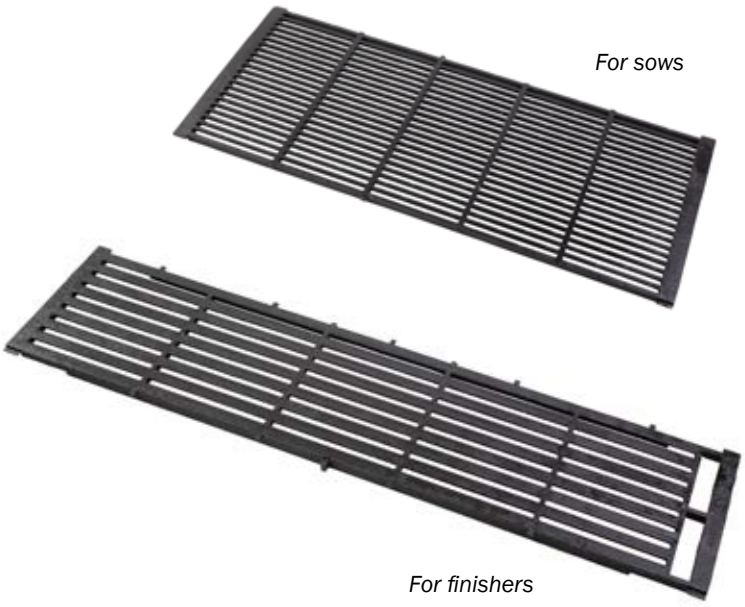
561203	Cast iron slat, for wean-to-finish, 120x40x3 cm
549800	Cast iron slat, for wean-to-finish, 140x40 cm
549656	Cast iron slat, for wean-to-finish, 160x40 cm
561803	Cast iron slat, for wean-to-finish, 180x40x3 cm
549849	Cast iron slat, for wean-to-finish, 200x40 cm

FOR SOWS, WITH CLEANING OPENING, 10/11 MM

17339	Cast iron slat, for sows, 80x50 cm
17341	Cast iron slat, for sows, 100x50 cm, anti-slip
17342	Cast iron slat, for sows, 120x50 cm, anti-slip

FOR FINISHERS, WITH CLEANING OPENING, 30/15 MM

95816	Cast iron slat, for finishers, 160x40 cm



For sows

For finishers

DANISH DESIGN | GERMAN QUALITY | GLOBAL EXPERIENCE

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