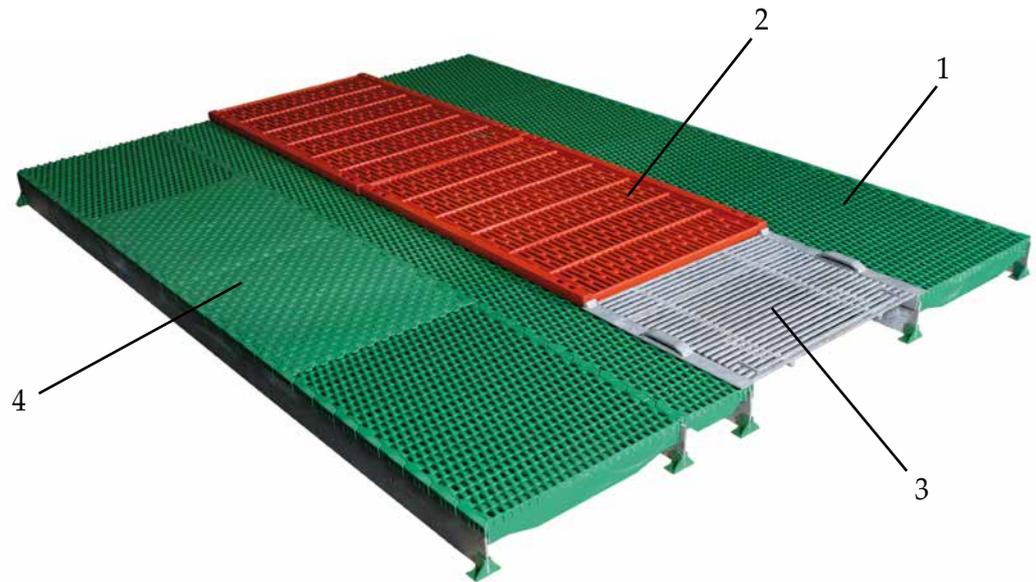


# FLOORING

# FARROWING FLOORING

## Flooring Components

- 1- Plastic open slats
- 2- Cast-iron
- 3- Tri-bar
- 4- Heating plate



## PLASTIC OPEN SLATS

Plastic slats are made out of high quality polypropylene and are very robust and durable. The profile with droplet shaped holes offers an optimal grip for the piglets and prevents slippery when playing or suckling.

The plastic slats are very hygiene due to its V-shaped underside it that enables good manure penetration and easy cleaning. Different sizes of plastic slats available to cover the required space.



## CAST-IRON



Sows are placed above high quality cast-iron slats that can be combined perfectly to the plastic slats. It is made of high and low profiles for extra grip and comfortable laying. Porktec cast iron allows the sow to dissipate body heat.

## TRI-BAR

Behind the cast iron slats, the farrowing floor will be equipped with a galvanized tri-bar slat, for optimal manure passage and thus good hygiene. Porktec tri-bar can be made in a standard edition, but also with a manure slit, manure valve or a litter/manure slat.



## HEATING PLATE

In the farrowing pen, two different climates are required: cool temperature for the sows (18 - 20 degrees) and high temperature (30 - 27 degrees) for newborn piglets. Heated plates (electrical/hot water) are used to give the extra heat for small piglets. It has a stud-profile on its surface to give the piglets a good grip. It is well integrated in the slats and it provides equal heat distribution over the entire surface.

When combined with a cover, a microclimate for small piglets is created by maintaining the warmth above the heated plate. The cover consists of a see-through and galvanized frame.

### Heated plate dimensions

- 1,635 x 500 mm
- 1,540 x 400 mm
- 1,200 x 500 mm

### Cover dimensions

- 1,450 x 450 mm
- 1,235 x 450 mm

For extra heat, infra-red heating lamp could be added:

- Hard glass, red / transparent
- Splashproof
- 150 - 250 W, 240 V
- Aluminium holder with 6 ventilation holes for better air circulation thus extending infrared lamp's service life



## MOVING FLOOR

Porktec offers movable floor system as a solution to decrease the piglets mortality by crushing. The sow controls the floor movement: when the sow is standing up, the floor moves up where the piglets cannot walk underneath it but still move around freely. When it detects the sow laying, it slowly moves down.



Moving Floor Down

Moving Floor Up



# FARROWING FLOORING

## MOVING FLOOR

### Characteristics

- ☞ Pneumatic system
- ☞ Four cylinders per floor
- ☞ Floor moves smoothly



## WEANERS FLOORING

Weaners flooring consists of open slats that could be combined with closed ones. Slats are made of polypropylene, a solid plastic with long lifespan that comes into a practical size of 500 mm wide x 600 mm long. Porktec weaners' slats have a very smooth surface and allow a stable grip preventing piglets' injuries. Porktec slats have high solid ribs that provide strength for weaners up to 50 kg and V-shaped bottom allowing manure to pass perfectly through it. Slats can be easily assembled with minimal waste.

### Characteristics

- ☞ Comfortable and stable grip
- ☞ Perfect manure passage
- ☞ Easy assembly
- ☞ Practical size (500 x 600 mm)
- ☞ Very easy to clean

