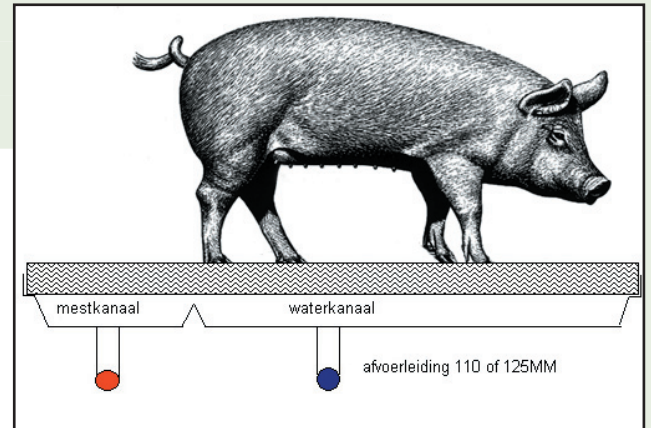
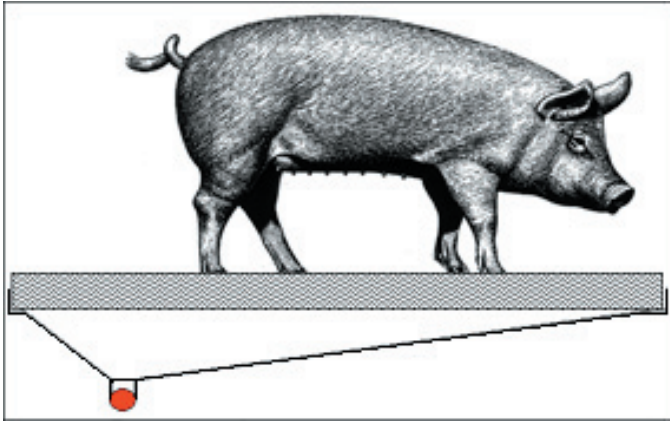


# SLURRY TRAYS



## Slurry duct – water duct – discharge pipe

- Perfect hygiene due to super smooth surface
- Easy installation thanks to perfect fit
- Greatly improved results with slurry tray ventilation



## Why use glass fibre reinforced polyester?

- Stronger and with guaranteed strength on all points compared to glass fibre reinforced sprayed product
- Remains dimensionally stable. No sagging over time like thermoplasts (such as PE and PVC)
- Rigid design, also in loaded conditions
- Produced with a large safety margin on the strenght

## The strong slurry tray with waterproof connection!

Our slurry trays were developed in collaboration with polyester experts/designers so we can offer a strong, functional product. The obvious choice of material was glass fibre reinforced polyester. Thermoplasts like PVC and PE have a tendency to "creep". The load on the material causes it to stretch. A well-known example is PVC guttering. Despite the slight weight and broad support, the gutter continues to sag until this slow process accelerates. Within a few years the result is a gutter that sags so much that drainage

deteriorates. Polyester can be sprayed, but a minimum wall thickness cannot be guaranteed, particularly regarding vital points such as corners.

This explains why we work with glass fibre mats. The woven fibres give these mats a stronger initial structure and as they are denser, less filler is required for adhesion. If two products of the same weight are compared, the one with glass fibre mats is up to more than twice as strong.

## The advantages:

- > Tray only needs support at front and rear (and slurry pipe);
- > Round PVC discharge outlet opening for liquid-proof connection to a sealing ring
- > Floor heating with water is possible
- > Slats can be placed next to the trays; their edges connect
- > Different dimensions are possible (standard length 241/251/261/271cm standard width 170/180/190cm with width variation of + and - 3cm)
- > Different dimensions are possible
- > Gutters lead to discharge point for quick cleaning
- > Drain around discharge point for effective discharge
- > Doubled sided coating for 100% sealing
- > Produced as standard in glass fibre reinforced polyester, also available in polyethylene or stainless steel
- > Discharge point on or very close to sow's dunging location, due to V-shape in rear part and the possibility of left or right design
- > Specially extended front and rear for movable floor
- > Troughput for heating hoses possible

## Slurry trays and green label

- > Sloping slurry tray meets requirements laid down in Green Label BB 98.10.63
- > Slurry tray with slurry and water ducts meets requirements laid down in Green Label BB 99.11.081

## Slurry trays combined with lowered air inlet systems

(also see slurry tray earn-back time)

- > Increase in food intake (up to 10kg/sow/cycle)
- > Lower suckling piglet mortality rate (up to 0.6%)
- > Increased piglet growth (up to 0.6kg/piglet)
- > Lower energy costs
- > Cooler house during the summer