

# TRIDEK

HOG SLAT

## Flooring Systems



### Hog Slat is the only Hog equipment manufacturer to offer resistance welded TriDEK floors.

Introducing a galvanized triangular bar (TriDEK) flooring system that is used in nursery and farrowing applications. TriDEK floors are made from rolled steel rod which has a tensile strength of 80,000 psi and hardness of 95 Rb. The rolled TriDEK rods are then resistance welded to a 13/32" diameter cross rod.

#### The advantages of resistance welding versus MIG welding are:

- Weld consistency
- Weld strength
- Floor cleanliness

Resistance welded TriDEK floors have an average weld strength of 7500+ lbs where traditional MIG welded floors average 5500 lbs. The TriDEK flooring system is the cleanest flooring system on the market today. TriDEK floors can be manufactured up to 2.5' wide and up to 14' long.

TriDEK floors are Hot Dipped galvanized to ASTM A123/A. Hot Dipped Galvanizing provides steel with long lasting protection against corrosion. Some of the possible options for the TriDEK flooring include, smooth or dimpled surface (No-Slip) to provide your preferred level of traction and a standard flat deck or optional traction breaks.

All together, the new TriDEK flooring system provides the best value on the market!

1-800-949-4647

[www.hogslat.com](http://www.hogslat.com)

World Leader in Swine Production Solutions



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### Self-Supported

Self-Supported TriDEK floors have a truss system that eliminates the need for floor frames or other support methods. TriDEK self-supported floors can be used to span up to 12' without additional support. The standard 30" wide floor has 4 truss supports, but custom floor widths and truss supports are available.



### Non-Supported

Non-Supported TriDEK flooring does not have a truss system in place to support the flooring structure.

Non-Supported TriDEK requires support beams or frames. Same options are available as the self supported TriDEK model.



### Traction Breaks

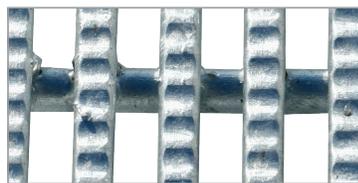
5" wide x 3/8" deep indentions in the flooring help support the sow during standing and sitting. Traction breaks reduce slippage and possible injury to the sow. TriDEK may be ordered with or without traction breaks installed. \*Traction Breaks are not used in nursery applications.



### No-Slip Grip Indentions

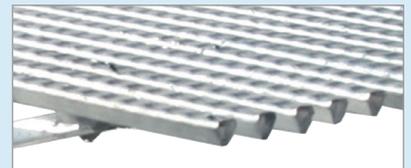
.5"x .025" indentions spaced every 5/16" on the TriDEK flooring provide additional traction to support sow footing.

No-Slip is primarily used in farrowing rooms. No-Slip is optional.



### Specifications

- Triangular Dimensions: 1/3" x 1/3" x 1/3"
- Opening Spacing: 3/8"
- Finish: Hot dipped galvanized (ASTM A123/A)



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