

EnviroStall Installation Guide

A. Installation preparation

EnviroStall is not a water mitigation system. Stalls must have proper drainage before installing the EnviroStall system.

B. Recommend Tools for Installation

- _____ 1. Cordless screwdriver
- _____ 2. Phillips bit drive guide
- _____ 3. Carpet knife/one-inch snips
- _____ 4. Five-gallon bucket
- _____ 5. Metal rake
- _____ 6. Scoop shovel
- _____ 7. Tamper
- _____ 8. Two garden sprayers
- _____ 9. Level

C. Materials provided by EnviroStall (per stall)

- _____ 1. EnviroStall Smart Touch - hospital grade disinfectant (for renovated stalls only)
- _____ 2. Envirolyte – aggregate stone storage area where microbes remove impurities from the urine.
- _____ 3. EnviroSkin – custom fit top layer
- _____ 4. EnviroSkin baseplate
- _____ 5. 3x3 interlocking Enviromats anti-fatigue mats
- _____ 6. Screws and pressure washers
- _____ 7. Industrial strength UV cable ties
- _____ 8. Microbes

D. Stall requirements before installation

- _____ 1. Clear all bedding, loose dirt, and debris from the stall floor. Fill any holes with dirt, gravel, or some other small stone. (For ideal fit, stall floor should be 4.5” to 5” below the height of the aisle.)
- _____ 2. Clean and examine stall walls to assure that they are free of rot and structurally sound. Spray stall walls to remove any excess dust and debris.to remove
- _____ 3. Make sure there is a place to secure the EnviroSkin at the threshold of the stall door. If not, we recommend the placement of a 2”x 6” board.

E. Set up

- _____ 1. The day before installation, Unroll the EnviroSkin top layer, outside in the sun if possible, to allow the EnviroSkin to relax.
- _____ 2. The day of installation, place the roll of baseboard into a bucket of hot water. This makes the baseboard easier to work with.

Installing Envirostall



1. If installing Envirostall in an existing stall, spray stall walls with one-half gallon of Envirostall Smart Touch (based on a 12' by 12' stall). Use disinfectant at full strength. DO NOT mix disinfectant with water. New stalls do not need disinfected.

2. On the leveled surface of the stall, place one ton of Envirolyte, approximately four inches thick.

3. Spread the Envirolyte with a rake, and then use the level to assure the Envirolyte is even.



4. Use the tamper to tamp down the Envirolyte avoiding any build up or high spots, particularly in the corners. Using the level, again assure the Envirolyte is level.

5. Following the instructions on the label, mix the microbes (12 ounces per gallon) with water in a Hudson sprayer. DO NOT use the same sprayer as the disinfectant as this will kill the microbes. Spray one gallon of the mixture per 12' x 12' stall.



6. Facing into the stall, start in the front right corner. Set an Enviromat anti-fatigue mat on the Envirolyte with the two smooth edges of the Enviromat pressed into the corner against the stall walls. Keeping the smooth edge along the wall, snap the Enviromats.



7. Secure the Enviromats together with the industrial strength cable ties using at least two per side. The last row of the Enviromats may need to be cut to fit along the edges of the stall. Do not allow the Enviromats to go up the walls of the stall. Cut the excess from the cable ties and push the connection below the anti-fatigue mat line.



8. Place the relaxed Enviroskin into the stall, smooth side up. Enviroskin should go up the walls at least 6”.

9. Pull the Enviroskin to stretch it to the walls. The Enviroskin will naturally have some waves in it to allow for flexibility. Cut the Enviroskin with a carpet knife in the corners to ensure a snug fit.

10. Fasten the base plate, rough side out, to the stall wall using the screws and pressure washers. Base plate should be placed snug against the floor of the stall. Base plate is flexible enough to bend to 90 degrees. There will be excess Enviroskin above the baseplate. Fasten the base plate every six to eight inches sinking the screws in the top third of the plate. Avoid waves in the base plate to prevent bedding from accumulating behind the base plate.



11. Once Enviroskin is completely secured along the stall, cut excess from above the baseplate.

