

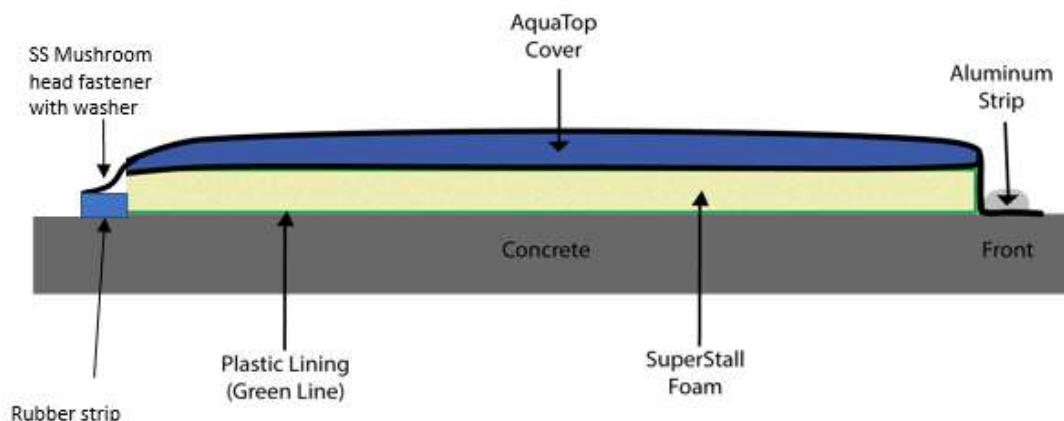
AquaRest Installation Instructions

Supplied Material:

- AquaRest cover and foam
- Stainless Steel Mushroom head Anchor
- Stainless Steel Washers
- ¼" Drill Bit
- Aluminum Strips
- 3/4" x 1 ½" x 10' rubber strip
- Power Punch (for back of stall – for pre-drilling through cover, rubber strip)
- 5/8" Punch for hole for AquaClamp
- AquaStar Filling Device (if needed)

Material to have on hand for the installation:

- 1 Hammer Drill
- 1 Hammer
- 1 Extension cord
- 1 chalk line
- Channel Lock Plies
- ¼" Allen Wrench
- 1 Set square (optional)
- Sledgehammers and wood battens to tighten up the foam sheets between them, every 4 sheets
- Ratchet straps, at least 4.
- Concrete Drill bit diameter ¼" for nail-ins





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PLEASE READ ALL INSTRUCTIONS COMPLETELY BEFORE PERFORMING INSTALLATIONS.
FAILURE TO FOLLOW INSTRUCTIONS WILL INVALIDATE ANY WARRANTY.

1) Installing the Topcover

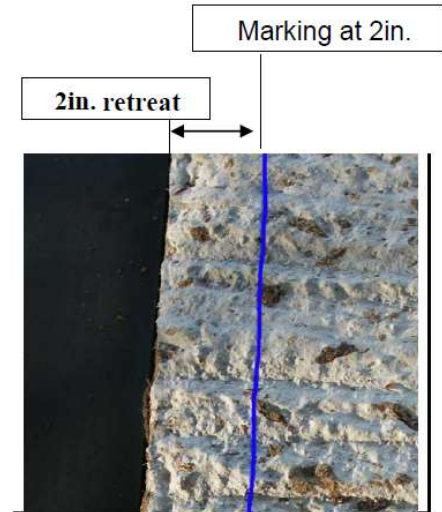
Before starting the installation, check on all the lengths of the stalls to ensure the consistent length of the stalls and that the concrete curb is square.

Trace a chalk marking at 4 in. from the rear of the stall with a chalk line. (See the installation plan page above)

Place the edge of the rubber strip to the front side of the chalk line. The marking needs to stay visible.

Then, attach the AquaRest topcover using the stainless steel mushroom head anchor and stainless steel washer. There will be one fastener every 8".

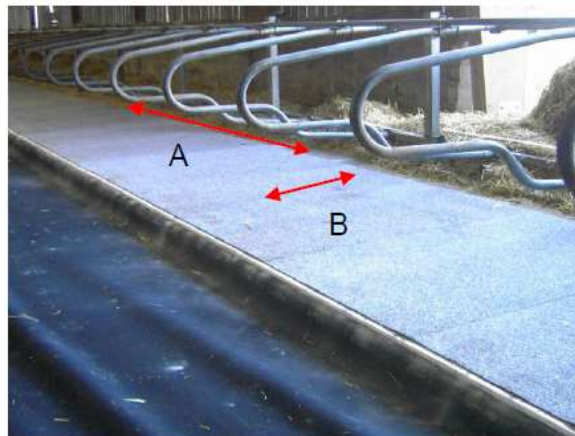
For any run length greater than 15 ft, you have to attach 8 feet of the topcover and then stretch the topcover from the other extremity with a truck lashing straps.



2) Install the Plastic Film: The plastic comes in 12ft wide x 100ft rolls. Unfold the plastic so that the middle of the sheet lines up with the rubber strip at the back curb of the stall. Half of the plastic should be on the exposed concrete of the stall base and the other half should lay on top of the topcover laying in the alleyway. See picture below.



3) Install the Foam sheet: The Superstall foam comes in 45" wide x 63". Place or push them together down the length of the stalls so that the foam pieces lay snugly next to each other. Use your foot to kick or a hammer and piece of wood to push the foam firmly next to each other.



- A direction: Push the foam pieces together every 4 sheets either by kicking with your foot or hitting with a piece of wood and hammer to create a snug fit between foam pieces leaving no gaps.
- B direction: Line up all the sheets along the length against the fasteners at the rear of the stall.
- ➔ Fold up the plastic film over the sheets in such a way as to enclose the large foam and thin foam strips.

4) Folding the AquaRest over the foam pieces: Before you pull the AquaRest cover over the foam, be sure to sweep the underside of it. Fold the AquaRest cover from the rear of the stall to the front, stretching it firstly by hand, then with ratchet straps. Be sure to position the AquaRest cover so that there are no wrinkles.

5) The tension of the topcover is an important step!

1) a- At 2 in from the edge of the topcover cut 2 holes, each 1 in width to insert the hooks of your truck lashing strap. Use a hook type strap or vice grips attached to the straps.

b- Use the ratcheting system every 3 – 5 stalls over the entire length of the run.

c- Stop pulling the topcover when the first waves or ripples appear around the hooks or vise grips.

d- Tack the front, twice per stall, to hold the topcover in place. Tack in spots that will allow you to manipulate the filler valve easily. Once filling is complete, go back an attach the front strips or DuraBrisket.





6. Filling the AquaRest with water:

a. Each stall has an opening where you are to fill the water pouch. Punch a hole in the fill channel for the clamp to eventually close the fill channel. Insert fill tube in channel far enough that tube reaches the water chamber

b. Fill the AquaRest using a water volume meter:

- Mattress width 45in= 9.5 Gallons (36 liters)
- Mattress width 48in= 10 Gallons (38 liters)
- Mattress width 50in= 10.5 Gallons (40 liters)
- Or fill to a level you prefer, be sure not to overfill
- Tips for filler: use dish soap to lubricate fill tube

c. Drain the air out by lifting up the filling valve, apply pressure on the water pocket from the bottom to the top in order to force out any air.

d. Close the AquaRest with the supplied closure/clamp (see below).





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7. Final attachment of the AquaStar System: Complete the install by attaching a 2ft length of aluminum stripping after the closure has been tightened.



THE WARRANTY OF THE AQUASTAR SYSTEM IS VALID ONLY WHEN THESE INSTALLATION INSTRUCTIONS ARE FOLLOWED.