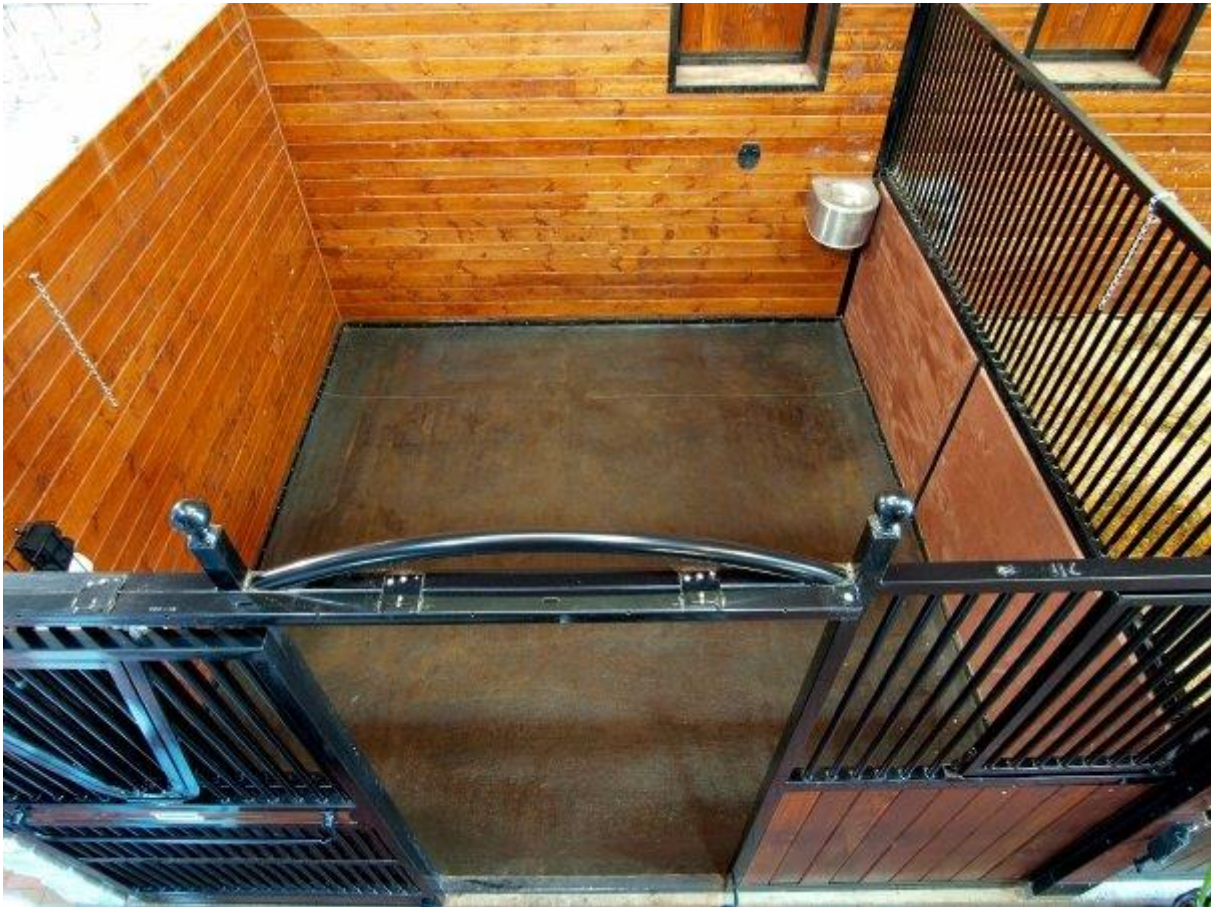


THUROBED MATTRESS INSTALLATION GUIDE

This guide is to inform the installer on the proper installation of the ThuroBed Mattress System. This system is simple to install and offers top of the line comfort for the horses that will be enjoying this system.



TOOLS REQUIRED:

Chalk line



Drill Bits

- Concrete (1/4")
- Wood
- Steel



Measuring tape



Cutting knife



Electric power drill



Cordless Drill



Hamer



Work gloves



Pencil/pen



Step-By-Step Installation Instructions:



1. Measure the stall and order your ThuroBed or ThuroBed Premium system.



2. Clear the stall of any debris, including sharp edges, dirt & organic materials. Prepare the base prior to the following steps. The mattresses may be installed on top of a cement, gravel or crushed limestone base. The base must be well compacted and flat. Any holes or dips that are in the stall will need to be repaired.



3. Once your order has arrived, the first step is to bring in the mattresses and lay them out, making sure they are installed tightly together. The best way to do this is to lay your mattresses the same direction. If a mattress is too wide, you may trim individual cells by cutting lengthwise down the center of the first cell that was unable to fit. Cut only the top layer of fabric, spilling the loose rubber crumb onto the other mattresses. Finish cutting through the bottom layer of fabric, which gives you an individual cell. Unaltered mattresses should measure 46" (117cm) across once installed. Note: It is not possible to repair a mattress once it has been cut.



4. If the mattress is too long, or you need to work around a post in the stall, create a "T-Cut" at the top end of the cell(s). Cut along the edge of mattress, and remove the extra crumb. Fold the excess material tightly under the remaining mattress. This will stop the rubber from flowing out at the newly cut end.



5. You will receive an extra mattress(es) depending on the size of your stall kit. This mattress will be used for the loose rubber crumb which is used to fill in the ribs on the mattresses where the stitching is. You will slice the cells open to get the loose rubber crumb. If you are unsure of how many mattresses you received, please contact your sales representative

Pour the rubber crumb out of the mat onto the already installed mattresses.



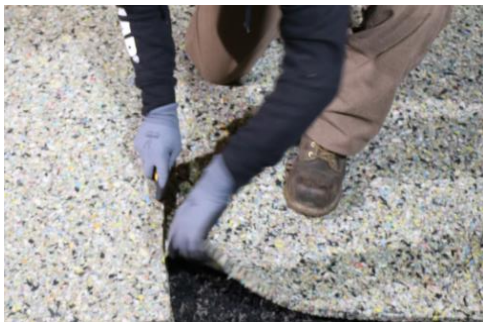
6. Spread the rubber crumb evenly along the walls and over the pasture mats to fill in the grooves between the mattress cells

Steps 7 and 8 are only applicable to ThuroBed Premium™ installations



7. Bring the sheets of premium pad in and lay them opposite of the seams of the mattresses. You will have less crumb if you have purchased ThuroBed Premium.

Lay the sheets so that the seams (where the sheets meet) do not run the same direction as the seams from the mats.



8. Cut the premium pad where necessary to fit and to prevent the foam from overlapping. The foam must also be cut to fit around any obstacles such as posts.

Before moving forward, ensure the premium pad is level.



9. Remove plastic strips from inside the roll. Pre-drill the plastic strips every 6" (15cm) as this will make it easier to install the strips. Drill the holes in the following pattern:



10. The ThuroBed top cover comes in a large "carpet" roll. It is 12'8" (3.8m) wide, unless you have a seamed cover. Remember the length direction and the width direction as you roll out the cover as the top cover will stretch better lengthwise. Roll out the cover with the **latex (black) side up**. Spread it over the mats (or foam in the premium systems) and press it tightly against the wall with roughly 4" (10cm) excess against the wall. Crease the cover by stepping down where it meets the edge of the wall using the edge of your foot. This forms an angle against the wall, which is easier to work with.

11. Make sure you have a sharp knife and replacement blades. Center the cover in the stall as per the previous steps. Prepare to fasten the width direction first (the 12'8" (3.8m) wide, unless seamed). We suggest starting with the most difficult corner of the stall first (such as posts or watering bowls). Prior to fastening along the length of the wall, you will need to prepare two corners.



12. Making sure the cover is snug against the walls, start with your knife at the intersection of the floor and corner of the walls and cut a slit in the top cover by slicing UPWARDS vertically along the corner. This cut will create one separate wing. Fold the wing behind the flap. You will need to make small slices until the corner is complete. This will help making sure not to over slice the top cover.



13. Fold the wing behind the flap and lie them flat against the stall walls ready for fastening. This step will be repeated as you complete each corner



14. Measure the length of the wall you will be fastening, corner to corner. Cut the plastic strip(s) to cover this length. Each strip is 10' long. You may need to cut part of one strip to extend the length of the wall. This is best done by scoring one side of the strip with a knife, then snap the strip backwards.

Starting on the first wall you have cut the corners on, push the plastic strip towards the wall, flush with the flooring system. This will help pull the top cover tight when you add the fasteners. Begin fastening the strip with the fasteners required based on your stall wall material, starting on the top row. This will allow the strip to assist in stretching the cover tight when the bottom row of fasteners is secured.

NOTE: If you cannot fasten to a stall wall because of its composition (concrete, steel, composition, etc.) the first solution to consider is to fasten a board to the walls or lay a wooden perimeter out of pressure treated 2 x 4 around the edge of the stall/stall walls, securing with the appropriate fasteners. Lay the mattress layer flush with the perimeter and fasten the top cover to the wood.



15. In the case that there are posts, feeders, etc. you may need to cut the cover and strips around these areas. Cut the cover UPWARDS vertically along the edge of the obstacle until you reach the mattress. Do not puncture the cell of the mattress or the top cover. Let the cut piece fall back against the wall and do the same on the other side of the obstacle. Fasten the strips along all sides to ensure every edge is fastened.



16. At the doorway there is usually a concrete or wooden threshold. If you have dirt floors you can add a 4 x 4 and secure it to the door posts of the stall. Other options include having a 4 x 4 act as a step into the stall. This will also prevent any bedding from leaving the stall. Stretch the cover tightly and secure the cover to the wood with the plastic strip and appropriate hardware.

When fastening to a concrete floor, use either concrete screws or concrete nails no shorter than 2". A tap-con into a pre-drilled hole is usually most effective. Stretch the cover tightly and secure with the plastic strip and appropriate hardware.



17. Once the cover has been anchored on all 4 walls, cut the cover along the plastic strip and remove the excess cover. This is best done with a sharp knife.



18. To promote the waterproof characteristic of the ThuroBed Mattress System, it is a common practice to line the top of the fabric cover/plastic strip along each wall with a bead of black caulking or similar product (Wait for the caulking to dry before adding any bedding.)



19. Clean up all tools and debris from the work space. The ThuroBed Mattress System is now ready to use.

ThuroBed Best Practices

Bedding:

- Bedding varies from place to place, and is based on the needs of each individual horse.
- ThuroBed requires a small amount of absorbent bedding to keep the stall dry.
- Bed where the horse urinates. There is enough comfort built into the system, and the bedding is only required to soak up the urine.
 - For mares, bed where they urinate
 - For geldings and stallions, put a pile of bedding in the middle of the stall. They will move it around to their preference.

Maintenance:

- If you experience loose top cover or a slice/rip/hole/etc. in your top cover, please contact the dealer you purchased from for service.

Cleaning/Sanitizing:

- Using a mop/bucket and hose, ThuroBed can be cleaned and disinfected with a diluted 5% bleach-to-water ratio. Simply clean the stall with the solution, and hose out when finished.
- Do NOT use harsh brushes, brooms, metal forks, metal shovels, or pressure washers to clean your ThuroBed system. Use of these tools will void the warranty of your system.