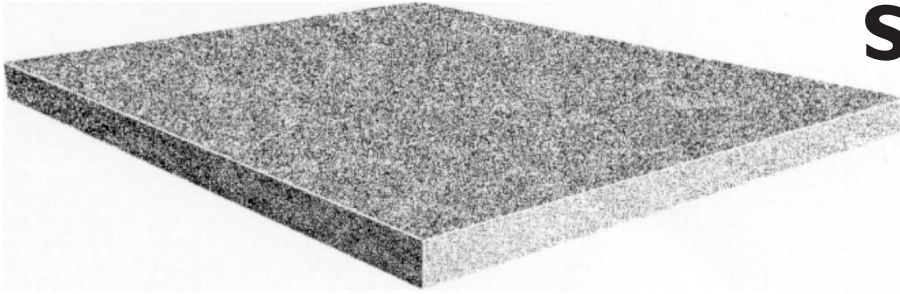




INSTALLATION Instructions for RB TENDERFOOT™ Stall Mats



UPON PURCHASE OF PRODUCT

1. **INSPECT** delivered product thoroughly. Report any discrepancies of original order, product defects, etc. No reimbursement/warranty claim will be given for labor on material installed with visual defects.

Any defects – size, color, or other damage – must be reported to the place of purchase prior to installation.

2. **STORE** product in clean, dry environment.
3. **READ** product and sub-floor preparation, instructions, warranty and other disclaimers carefully and completely before beginning any installations.

Warning:

DO NOT use recycled rubber products in conjunction with any petroleum based products. This includes solvents, adhesives or sealants. Please ask your sales representative for recommended cleaning agents.

INTRODUCTORY NOTE: This installation guide is intended to provide the necessary information for the proper installation of RB Tenderfoot™ Stall Mats. These instructions are believed to be based on accepted industry standards and are provided for informational use only. **RB RUBBER PRODUCTS, INC. DOES NOT WARRANT ANY INSTALLATION PERFORMED PURSUANT TO THESE INSTRUCTIONS OR OTHERWISE AND SPECIFICALLY DISCLAIMS LIABILITY FOR ANY DIRECT OR INDIRECT PERSONAL INJURY, PROPERTY DAMAGE OR OTHER COSTS OR LOSSES RESULTING FROM INSTALLATION.** RB Tenderfoot™ Stall Mats should be installed by qualified and experienced personnel.

RB Rubber Products, Inc.
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RECOMMENDED TOOLS

Measuring Tape or Ruler
Metal Straight Edge
RB Knife or Non-Retractable
Utility Knife w/ Extra Blades
White Marker or Chalk
Chalkline
2x4 Wood Block
Mallet



*Your Recycled Rubber
Products Leader Since 1985*



SURFACE PREPARATION

A. Over Dirt, Sand or Clay

1. Begin preparing the surface by digging 2-3” below the level of the finished floor.
2. Fill prepared area with 3/4” minus crushed gravel, decomposed granite or limestone. (4 inches of 3/4” crushed gravel equals approximately 3 inches of compacted gravel). For areas with very poor drainage, we recommend a layer of Geotextile fabric laid between the sub-floor and gravel.
3. Tamp gravel down to 2-3” thickness with a vibrating plate-style compactor (or equivalent), so that the gravel is completely level and is 3/4” below the desired finished floor elevation.
4. Wet down the gravel with a hand-held sprinkler. Apply a light dusting of cement, sprinkle again, and allow to dry before proceeding to mat installation.

B. Concrete or Asphalt

New concrete or asphalt must be allowed to cure thoroughly (45-60 days) prior to installation. If sealants are used, do not use one with a petroleum base. All cracks or flaws should be filled in or repaired prior to covering with rubber products. Use patching materials as appropriate. Surface should be level, thoroughly cleaned and allowed to dry completely.

C. Wood Base

Wood surfaces should be completely cleaned of dirt, dust, grease or other foreign matter and be completely dry prior to installation. Nails or other protrusions should be pounded down or removed, holes repaired, and surface variances repaired. If sealants are used, do not use one with a petroleum base.

CUTTING TIPS

Tips on cutting rubber mats follows. This procedure works best when using the recommended RB Knife, but will also work with a non-retractable utility knife. When using a utility knife, be sure to keep the blades sharp to aid in the cut, and help reduce the possibility of injury due to dull blades.

1. Mark the mats you need to cut with chalk or a chalk line.
2. Put your straight edge on the corresponding marks you have placed on the mats.
3. Holding the metal straight edge firmly in place, score the mats two or three times**
4. Grab the mat close to the score line, lift and bend the mat toward you. The score line will “break open”.
5. Make several more passes with the knife, working down the established cut, until the cut is complete.

**This process may be made easier by cutting the mat on a raised surface such as the 2x4 wood block used during installation. Gravity will depress the cut edge down and away from the cut, and will be less likely to catch the knife blade.

OPTIONAL SEAM SEALING

RB offers SikaFlex Sealant/Adhesive for creating the performance of a one-piece floor. It acts as a bonding agent that will waterproof flooring seams, and will be as flexible as the rubber it bonds.

SikaFlex is available in a 10 oz gun-grade form. To bond the rubber together there must be a 1/4” gap between seams for adhesive to adequately penetrate adjacent pieces. To seal seams for waterproofing, sealant should be applied post-installation and applied thinly only to the seams. Either application must be allowed to cure for 48 hours prior to use.



To assure a strong bond, it is recommended to thoroughly clean the edges of the mats by steam cleaning with a mild dish detergent or wiping with a denatured alcohol. Allow the mats to completely dry prior to applying sealant.

RB TENDERFOOT™ STALL MAT INSTALLATION

- a) Prepare the surface using one of the three methods listed to the left.
- b) Measure each stall carefully. It is recommended to measure three widths and three lengths to determine constructional consistency. Compare these measurements with the sample diagrams below to determine the best configuration for the stall. It is suggested to not have seams at the door of the stall.
- b) It is suggested to begin with a center mat, as edge mats tend to require more cutting. Determine the correct placement of the mat by measuring from the stall walls, and snap chalk lines on the perimeter of the area the mat is to occupy. Place the first mat within the chalk lines. (see [Moving Mats](#)). Maneuver the mat to align within the two chalk lines and the stall wall by tapping with a mallet and wood block.
- c) Place the next mat. Butting one mat up to the next, adjacent to or end-to-end, will help ensure tight joints without gapping. If gapping or movement does occur during installation, use the wood block and mallet to nudge the mat back into place. Avoid walking on the mats until installation is complete to reduce movement.
- d) If a mat requires cutting, use a straight edge and non-retractable utility knife to trim the excess. (see cutting tips). It is usually easier to cut the mats outside of the stall than maneuver cutting materials within the work area. Measure twice before cutting to ensure accuracy. If multiple cuts are needed of the same type of area (i.e. support beams), a pattern made of cardboard is sometimes helpful.

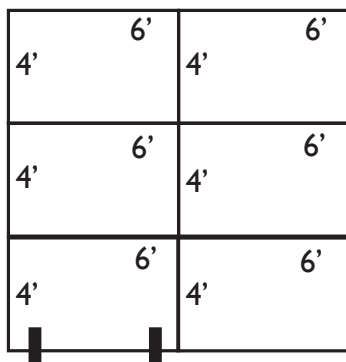
The surface preparation steps recommended will provide a stable surface under the mats. Some surfaces will require re-leveling after a few weeks of use. This is usually limited to heavy use areas and needs to be done depending on the sub-surface and traffic. If low spots are noticed under the mats or certain mats have edges pushing up from material moving underneath, time should be taken to re-level those areas. A few minutes spent ensuring a level surface will keep the stall mats in great shape for years to come. Properly installed, RB Tenderfoot™ Stall Mats will provide many years of increased animal comfort, reduced bedding costs, and labor savings.

MOVING MATS

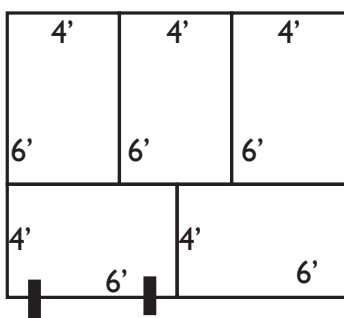
When moving mats, two people are recommended due to the bulky, heavy nature of rubber mats. Beginning at a 4' side, roll the mat into a tube, and have a person on either side of the tube hold the roll together. Lift and move. Once in the stall, place the outside end at the beginning of the area the mat is to lay, and unroll the mat.

SAMPLE MAT PLACEMENT DIAGRAMS

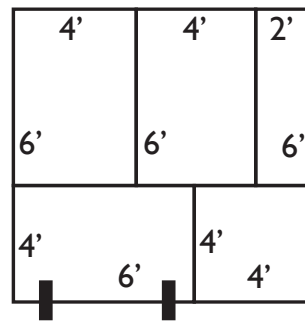
12' x 12' Stall



10' x 12' Stall



10' x 10' Stall



LIMITED PRODUCT WARRANTY

- 1.0 RB Rubber Products, Inc. 3/4" and 1/2" thick sheet (mat) rubber products are guaranteed to be free of manufacturing defects in material and workmanship for 15 years. 1/2" thick sheet rubber products are warranted for use in miniature horse stalls, breezeways or for horse trailers/flooring. The 3/4" product is warranted for use with standard size or smaller horse stalls. The 3/4" product can be used, but not warranted for use with draft horses.

If there are defects in material and workmanship, RB Rubber Products, Inc. will replace the mats and credit the customer the following amounts based on current prices at the time of replacement: One to Three Years – 100%; Four Years – 90%; Five Years – 80%; Six Years – 70%; Seven Years – 60%; Eight Years – 50%; Nine Years – 40%; Ten Years – 30%; Eleven Years – 20%; Twelve Years – 10%; Thirteen Years – 10%; Fourteen Years – 10%; Fifteen Years – 10%.

If there are defects in material and workmanship during the Warranty Period, RB Rubber Products, Inc. will replace or repair the mats, as described herein, at no cost to the owner/end-user. Should defects in material or workmanship be found, it is the owner's responsibility to contact RB Rubber Products, Inc. through the point of purchase or directly, as described below. This warranty does not cover dissatisfaction or problems or other damage to the materials due to or as a result of:

- a) improper installations and/or improper maintenance;
- b) fading due to sunlight (Outdoor exposure, abrasions, and ultra-violet rays may cause normal change in the surface color and is not considered a defect under this warranty);
- c) shading (color variation) of individual pieces due to natural rubber variations;
- d) use of harsh and acidic chemicals, acidic foods and abrasive chemicals;
- e) water spotting, petroleum adhesives or floor sealants or abuse;
- f) color variation between samples and/or printed illustrations and actual product;
- g) wear or product degradation expected from the use or environment of installation;
- h) installation in dairy and or bovine facilities vehicular traffic;
- i) shod in borium or aggressive traction horse shoes;
- j) chewing, clawing or other animal destruction;
- k) exposure to chlorine, solvents, acids, or other harmful chemicals; or
- l) acts of negligence, misuse, or willful or accidental external influences including, but not limited to, vandalism, riot, or acts of war.

*** Proof of Purchase is Required ***

- 1.1 The warranty is limited to the repair or replacement of products of RB Rubber Products, Inc. which are shown to be defective. The owner/end-user agrees not to advance any claim for any other measure of damage or loss. RB Rubber Products, Inc. shall not be liable for installation, disassembly, removal, disposal, return shipping, or other similar costs.
- 1.2 RB Rubber Products, Inc. shall not be liable for any damage, loss or claim whatsoever unless:
- 1.2.1 The manufacturer is notified in writing within fifteen (15) days of any occurrence which might give rise to a claim;
 - 1.2.2 The owner/end-user has obtained written authorization from RB Rubber Products, Inc. prior to making any repairs or alterations on or through the surface which may affect the integrity of the materials;
 - 1.2.3 RB Rubber Products, Inc. is first permitted to inspect the allegedly defective product or cause of the alleged loss, damage or claim;
 - 1.2.4 The material is installed according to the written instructions provided by RB Rubber Products, Inc. and used only as intended by RB Rubber Products, Inc.
- 1.3 If, after inspection, RB Rubber Products, Inc. determines that there has been a material defect in the product within the Warranty Period described in Paragraph 1.0, the liability of RB Rubber Products, Inc. and the remedy of the owner/end-user shall be limited, at the sole option of RB Rubber Products, Inc. to either: (a) delivery of repair or replacement material for the impacted area, or (b) credit to be applied towards the purchase of new material. The value of either remedy shall be pro-rated upon the remaining months of unexpired warranty as determined by the manufacturer. The maximum pro-rated value of either remedy shall in no case exceed the original purchase price.

Limitation of Warranty:

1. THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.
2. RB RUBBER PRODUCTS, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES.
3. THE REMEDIES STATED HEREIN ARE THE SOLE AND EXCLUSIVE REMEDIES FOR ANY CLAIM OR DAMAGES.
4. NO AGENT OR REPRESENTATIVE OF RB RUBBER PRODUCTS, INC. HAS ANY EXPRESS OR IMPLIED AUTHORITY TO MAKE ANY REPRESENTATION, PROMISE OR GUARANTEE NOTSTATED HEREIN.

Disclaimer:

- Recycled rubber, as with any recycled product, can vary. Tolerances in thickness and width have been made as stringent as is possible, but some variance is to be expected. Rubber's nature is to expand and contract with changes in temperature and humidity.
- RB Tenderfoot™ Stall Mats are not to be used in any manner or for any purpose not expressly identified by RB Rubber Products, Inc.

If you require additional instructions for installation, we offer an Installation Video free of charge by calling 800-525-5530. Specifically designed rubber adhesives, seam sealants, and high-grade steel knives recommended for use with RB Tenderfoot™ Stall Mats are also available for purchase. To have a video mailed to you or to inquire about other products, contact us toll free at 800-525-5530 or info@rbrubber.com.

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