

HOW TO

SELECT, MEASURE
AND INSTALL

YOUR
GENUINE RUBBER
STALL MATS,
STALL WallGuard and ARENA RUBBER



Linear Rubber Products, Inc.

CHOOSING THE RIGHT MAT

All Linear Rubber Products' mats are made of durable, genuine rubber for years of reliable, dependable service. Genuine rubber is non-porous and won't absorb moisture, urine, cleaning solutions or disinfectants. Mats will not crack, peel or crumble, even under extreme heat or cold. They will not curl.

Other mats in the marketplace are often fabricated of rubber dust or crumb (recycled) rubber which is held together with clay, glue and other fillers. Much like comparing particle

board to genuine lumber, crumb rubber mats have the potential to break-down and/or chemically erode, become absorbent with use, and wear out prematurely.

The maintenance of Linear Rubber mats is as easy as mopping with soap and water, and/or with disinfectants. (Caution: When using lime, use in moderation and mix with a small amount of bedding. Excessive use of lime becomes pasty and slick, when wet.) It is not necessary to remove mats when stripping or disinfecting.

LINEAR RUBBER MATS: FOR STALLS, ALLEYWAYS, GROOMING AREAS, WASH RACKS AND TRAILERS

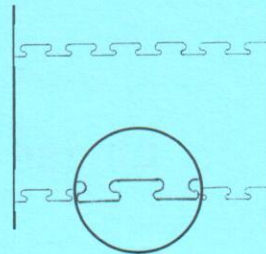
DELUXE SOFT STALL MATS are the largest mats available in the industry. Typically only 2 pieces are needed to cover most stalls, minimizing seams and simplifying installation. These 5/8" thick mats have Linear's famed diamond-grid surface for maximum traction. Once installed, they stay in place, and will not shift even under heavy traffic.

SOFT STALL ECONO MATS II are 4' x 6' x 1/2" thick. Top side has Linear's diamond-grid; underside has channel recesses to absorb shock and provide insulation.

RING MATS are perforated with 1" holes to facilitate draining in wash racks, breeding areas, and other installations where drainage of water, other liquids or solid debris is a consideration. These 72" x 48" x 5/8" thick mats are best installed over a hard, level surface such as concrete or asphalt. Hundreds of nubs on the underside secure the mats in place and raise them to promote faster draining while allowing air to circulate to help evaporate moisture.

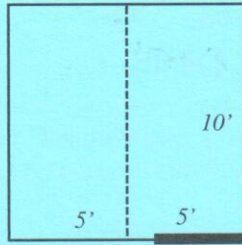
Linear Rubber also offers optional interlocking tabs on Deluxe Soft Stall Mats for side-by-side or long end-to-end installations. Consider this option for your particular needs.

Thicknesses shown are approximate.

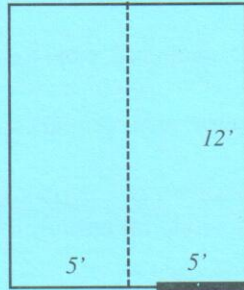


TYPICAL STALL INSTALLATIONS

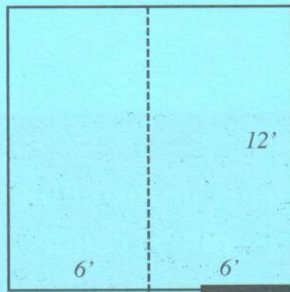
Deluxe Soft
Stall Mats



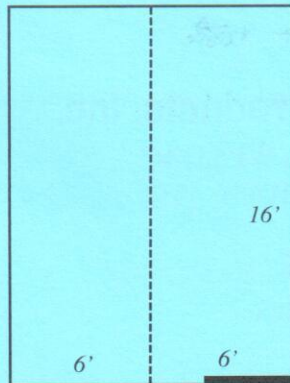
10' x 10'



10' x 12'

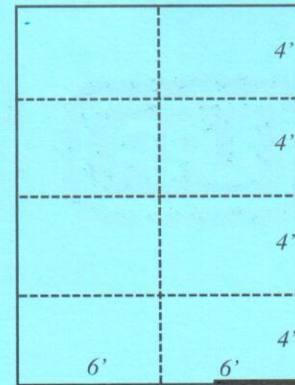
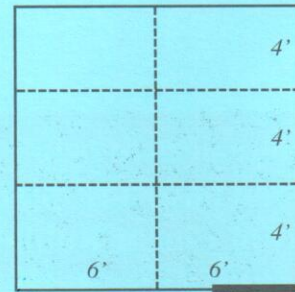
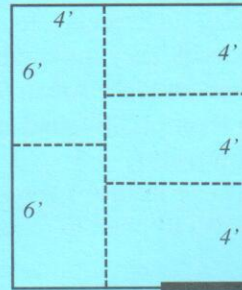
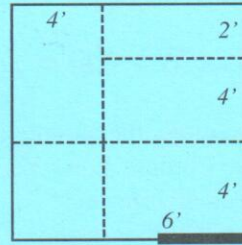


12' x 12'



12' x 16'

4' x 6'
Econo Mats II
& Ring Mats



HOW TO MEASURE

Carefully measure the installation area at its widest points (across and deep) to make sure the size you order will fit from "wall to wall". Re-measure. (Remember: "Measure twice and cut once.")

Measure to avoid gaps around the perimeter, those that cannot be tightly filled with dirt or bedding chaff. Gaps will often allow small amounts of urine seepage under the mat causing possible odor and/or cleaning problems.

Based on your measurement, Linear Rubber will custom-trim your mat(s) to your exact specifications at no extra charge.

Typically, slight final trimming, using a utility knife, is required around posts, waterers, doorways, etc. or to "square your walls". (See "How To Install".)

PREPARING THE FLOOR FOR INSTALLATION

Since most mats are installed when building a new barn, or are installed in existing barns with dirt or clay surfaces, a little extra preparation will improve the quality of the installation, and the life and performance of your mats.

Linear Rubber suggests that you prepare your stall by adding a layer of "crushed stone" (1/4" or smaller) such as granite, limestone or blue stone. This material is also called "crush and run", "1/4" minus stone", "screenings", "DG", "TB" or "road base". The layer should be deep enough to make a level and firm surface. Avoid using sand that won't compact.

Level the surface, using 2 x 4s, as you would when pouring concrete. Dampen and tamp the surface, mechanically or manually, and then let dry completely to set up a firm and hard surface.

If you have a level concrete or asphalt floor, no special surface preparation is required. If the surface is badly cracked or uneven, you may want to use Sakrete or other repair mix to fill the cracks and level the surface. Finishing is not required since the surface will be covered.

If you have a level wooden floor, no special preparation is required. If the wooden floor is old and in need of repair, you may want to remove it and install your mats on the dirt or clay surface beneath it.

Please note that, without a physical inspection of the condition of your existing floor, it is difficult to give accurate directions for the best method of preparation. Common sense is your best guide.

Installation Instructions Continued on Following Pages.

HOW TO INSTALL YOUR MATS

To install mats, you will need a piece of chalk, a utility knife with a fresh blade, a tape measure and a metal straight edge.

Make sure your surface is properly prepared and leveled, per the suggestions provided, and that all old bedding has been removed.

Bring your mats into your stall, one piece at a time, beginning with the doorway piece or the corner with the most activity. Trim to fit and position that mat in place. Bring in the next mat and butt it against the edge of the existing mat. Continue your installation, one piece at a time.

To square a wall or cut around an existing obstacle, make any necessary final cuts. (For best installation, make final cuts on outside edges so "factory squared" edges can be butted together.) Mark trim lines on the surface with chalk and then trim using a utility knife and straight edge. Make successive cuts, each a little deeper. Typically, with a fresh blade, 2 or 3 "passes" will "score" the mat. Fold the mat on the score line and continue to make cutting passes. Usually 2 or 3 more passes will complete the cutting, resulting in a clean and accurate edge. Electric saws are not recommended for cutting rubber mats.

When installing mats with optional interlocking tabs, align the tabs and tap into place using a rubber mallet.

Linear Rubber is not responsible for any errors in cutting and assumes no liability.

HOW TO MEASURE AND INSTALL STALL WallGuard

STALL WallGuard is 48" high and comes in lengths up to 250' to be mounted on the perimeter walls of the stall.

Simply measure the total length of the back wall and sides (typically STALL WallGuard is not used on the front or doorway area):

1/4" thick, STALL WallGuard is pliable and can be installed in one-piece, wrapping-around inside corners, using a nail gun or lag screws. It is recommended that you install 6" from the ground.

HOW TO MEASURE AND INSTALL ARENA RUBBER

Measure the width (W) and length (L) of the area for installing Linear Rubber Arena Rubber.

Do the following calculation to determine pounds needed.

$$L \times W \div 400 = \text{Tons Needed for a 2" Depth}$$

For example, the amount needed to cover a 100' x 60' area with a 2" depth would be: 15 tons. For a 3" depth, you would need 22.5 tons; for a 4" depth you would need 30 tons; etc.

To install, either inside or out, make sure the site slopes for drainage. Make sure the area is free of grass or other vegetation and soil. When you've reached a solid base, such as clay, level and grade the area.

For exterior use, you might want to add a surround, such as 2 x 6s, to edge the area and keep the Arena Rubber in place.

Add a layer of 3/8" road crush or screening, 4-6" deep, and compact it as tightly as possible.

Mix Linear Rubber Arena Rubber with sand, approximately 2 parts sand to 1 part of Arena Rubber, to retain a modest amount of moisture and minimize dust.

We're here to help!

**If you have any questions about measuring or installing
any of Linear Rubber mats or related products, call us:**

1-800-558-4040



Linear Rubber Products, Inc.

5416 46th St., Kenosha, WI 53144

1-800-558-4040 or (262) 652-3912

Fax (262) 657-6705

www.rubbermats.com

email: lrubber@pitnet.net