

INSTALLATION OF RED BARN ALLEY ROLL

Thank you for purchasing RED BARN Alley roll for your barn.

Please use one of the following two installation options:

1- **STRETCH AND HOLD METHOD**

A- Allow the material to come to normal room temperature (70°F or 21°C) prior to this installation method.

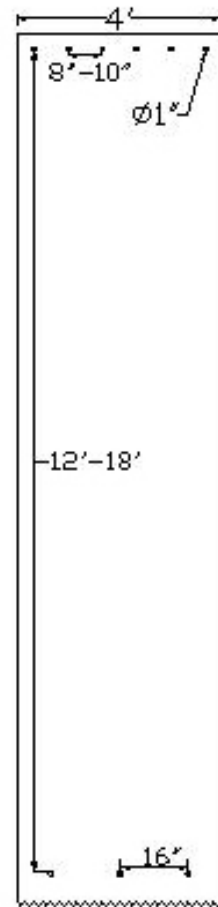
B- Unroll material in the alley and pin the leading (uphill end or the end where the manure scrapping starts) with 2 ½" concrete pins and 1" washers. Place a pin every 8" – 10"

C- For material **without the nylon insert**, stretch the material up to 3% of the length using a come-a-long or tractor and chain. Pin other rows every 12' to 18' the length of the roll, using twice the spacing as used on the leading edge. Continue to the end of the roll.

D- For material **with the nylon insert** stretch the material for up to .5% (half of one percent) and pin as per above.

Using this installation method the non-insert material should lay flat for up to 3 years. Actual performance will vary depending upon 1) use, 2) moisture, 3) percent of pre-stretch, 4) variation in temperature. The material with insert should lay flat for over 5 years under similar conditions.

If the material does begin to "bubble" it needs to be re-pinned and re-stretched.



2- LET IT RIDE METHOD

- A- Unroll material in the alley and pin the leading (uphill end or the end where the manure scrapping starts) with 2 ½” concrete pins and 1” washers. Place a pin every 8” – 10”
- B- If necessary retain the material from moving sideways with a strip of ½’ plastic or other suitable material. Having the material inset into the concrete is ideal. Leave 1 inch for every 4 feet of width for sideways movement.
- C- If the barn alley is longer than one roll length, allow room between the rolls for the material to stretch. Cut off excess material when necessary. The material will stretch more in the first year than in subsequent years.

Note: In the event of sand in the barn it is recommended to pin down the roll material to keep the sand from building up under the rubber and causing excess wear.

Note: New alley roll material may be slippery and may need to be washed down prior to use with a standard dairy pipe cleaning solution (blend of Phosphoric and Sulfuric Acid) to remove mold release left over from the manufacturing process.