



Fence Blokker Installation

Cutting, Grommeting & Preparation:

1. Cutting:

- a. Place a weight on the end of the Fence Blokker and unroll until required length is exposed.
- b. Make sure the material is flat and straightened when measuring.
- c. Use a squaring tool to ensure the material is squared off.
- d. Measure and mark desired length with contractor pencil, chalk, or other visible writing instrument, on each side of the Fence Blokker roll. Use a straight-edge to connect the two marks, indicating the full-width of the cut at the desired length.
- e. Place another weight next to measurement to prevent material from curling while cutting.
- f. Straight cut with utility knife, $\pm \frac{1}{4}$ " tolerance.
- g. While the material is rolled out, use the opportunity to mark the grommet locations by following the steps below.

2. Horizontal Grommet Spacing: The overall Fence Blokker material rolls typically come in 54" Wide x 30' Long rolls, unless custom-sized.



- a. All grommets along the top are to be placed 2" inward from the edge.
- b. Mark first 2 grommet locations 2" from the left and right edges.
- c. Each subsequent grommet location should be marked every 10".
- d. Grommet at marked locations.
- e. There should be a total of 6 grommets along the top.
- f. For sections narrower than the standard 54" solve the equation below for z to find the correct spacing, the grommet spacing should be as close to 10" as possible.

x = width of material

y = # of grommets needed (plug in #s until you find z)

z = grommet spacing, must be between 8" and 10"

$$(x - 4) \div y = z$$

3. Vertical Grommet Spacing:

- a. All grommets along the side are to be placed 2" inward.
- b. First grommet location will already be present from horizontal grommeting.
- c. Each subsequent grommet location should be marked every 24".



- d. If distance between last grommet mark and end of section is greater or equal to 6" make one more mark 2" from the end.
 - e. Grommet at marked locations.
 - f. Repeat process on the opposite side.
4. If sections are large enough to require rolling up, do so in opposite direction (counter-rolling) to reduce the materials shape memory.

Installation Details:

1. Unrolling:
 - a. Unroll the Fence Blokker rolls, generally 4.5'x30'.
 - b. If time allows, let them lay flat for 1 hour. Add weight to the edges to prevent curling. Otherwise, counter-rolling and letting lay flat is acceptable.
2. Hanging:
 - a. Hang the material with 4" overlaps (Edge grommets should overlap). Material may be hung with standard plastic or metal zip ties, or suspended from screws mounted into studs. The material is approximately 1 lb/sf. Therefore, it is critical that the product is suspended from sufficiently strong substrates (including, but not limited to, mounting into studs through drywall).



3. Overlap Fastening:

A. Bolts:

- Use 7/8" (1" more common) length Hex Bolts with 1/4" – 1/2" diameter and corresponding size Hex Nuts and Washers, Hex Nut must be 1/4 inch tall, Washer must have 1" – 1 1/2" inch outside diameter.
- Place washers on both sides of grommets.
- Make sure washer covers grommet before tightening bolt completely.
- Torque wrench may be best tool to use to tighten bolts.
- Bolt caps may be used if job requires.
- If no bolt caps are used, make sure bolt nut is not front facing.

B. Zip Ties:

- Use 8" – 10" Zip Ties.
- Place Zip Tie between overlapping grommets, wrap around edge of material and loop through both grommets before attaching.
- Note: the overlapping Fence Blokker sections shall be sufficiently close as to limit the sound slipping between adjacent sections. Maximum spacing at any location shall be 1/2" between the sections, and nowhere should it be possible to see directly through or between adjacent sections.

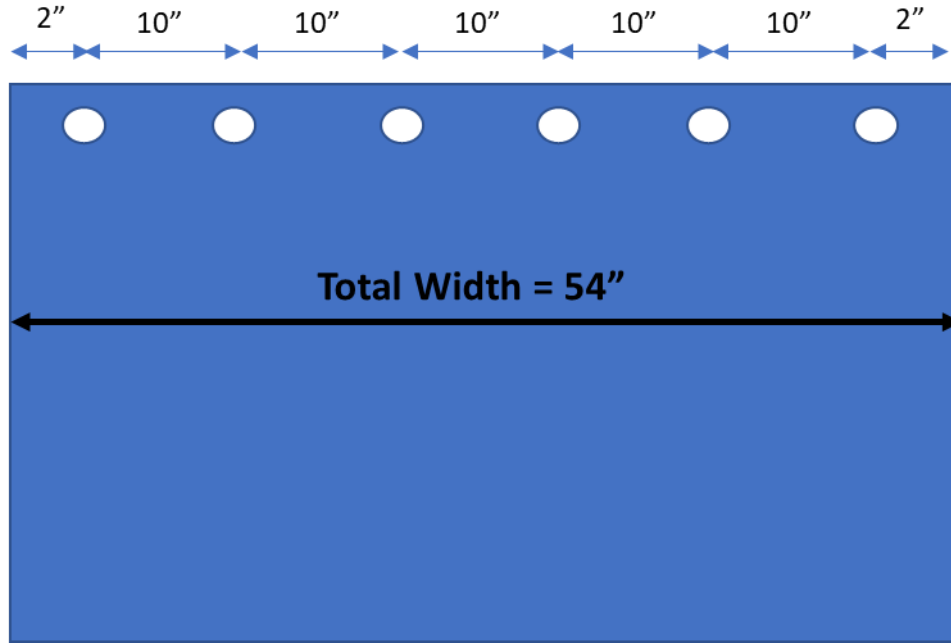


Figure 1: Typical Grommet Spacing Pattern