



# Installation Instructions

## Product Name

**AcoustiFence® Noise Reducing Fences**

## Installation Type

**Wood Fence**

## Installation Overview

This installation overview provides suggestions for handling and installing AcoustiFence® Noise Reducing Fences. AcoustiFence is made from Acoustiblok, a heavy, high density product (1lb/ft<sup>2</sup>), so when preparing for the installation always schedule at least two to three installers for efficiency and safety.

All tools (except common hand tools) and materials required for a professional Acoustiblok sound installation are available from Acoustiblok, Inc.

## Installation Notes – Very Important

1. It is highly recommended that the AcoustiFence installation be reinforced in high wind environments, especially if the AcoustiFence material is likely to be constantly flapping. Call to discuss options that will fit your specific installation.
2. Cold temperatures will reduce the flexibility of the AcoustiFence material during installation. Attempting to unroll the material if it is at a very low temperature is not recommended. Find a way to warm up the roll, such as leaving it indoors until the material roll reaches room temperature.
3. If painting the AcoustiFence material, do not use “elastomeric” paint. An exterior vinyl acrylic latex paint is recommended and works well.
4. Be aware of **increased structural requirements** when attaching AcoustiFence to a structure; consult with a structural engineer.
5. In some geographical areas with intense sun light, the black version of AcoustiFence may reach very high temperatures and should be painted with a white or off white exterior, acrylic latex to prevent fence damage or serious burns from touching. Using our foliage “Landscape” over the black fence can also work.

## Installation Suggestions

### Installation on a Wood Fence with No Grommets

To install AcoustiFence on a wood fence with no grommets you will need a minimum of 2 people, but we recommend working with at least 3 people for the best installation experience. The process will take between 1.5 to 2 hours per section of AcoustiFence.

You will need the following items for the installation:

- Utility Knife
- Screw Gun
- Wood Screws (for every 6" top, bottom and sides)
- Washers
- Shovel
- 1" x 3" wood strips (to cover the top and bottom edges of the fence)

### Installation steps

1. Choose which side of the wood fence would best suit your preferences for the AcoustiFence installation. It can be installed on either side of the wood fence as shown below before installing wood strips at the top and bottom.
2. Make sure the material is warm enough to unroll. It is recommended to unroll the fence on the ground and let it relax in the sun for at least 3 hours.
  - a. Note: attempting to unroll the material at a very low temperature is not recommended. If you are in an extremely cold area, find a way to warm up the roll such as leaving it indoor until it reaches room temperature. Cold temperatures will reduce flexibility during install.
3. Roll the fence back up. Stand the AcoustiFence roll up on end at the area where you want to start the treatment.
4. Begin unrolling the AcoustiFence material along the fence. While one person slowly unrolls the material, the second person inserts a screw with a washer every 6 inches along the top to support the structure before adding the wood strips.
  - a. Note: the washers are important as the weight of the AcoustiFence material will pull through most fastener heads. Continue to unroll the material along the fence as you move down the line, making sure the fence material **is either in direct contact with the ground or below the ground.**
5. Once the top is secured with screws and washers every 6 inches along the top and the weight of the roll is resting on the ground, go back and add the top edge wood strip over

the top edge of the fence, securing it every 6 inches. The screws and washers should also be used to fasten the fence every 6 inches down the sides of each section of AcoustiFence, putting the wood strips on the bottom.

- a. Note: for best results, be sure that the fence is secured and well supported to prevent flapping in the wind, as constant flexing can break the fence down prematurely. In regions where wind is an issue we suggest sandwiching the AcoustiFence material between two fences.
6. Upon reaching the end of the roll start the next roll with at least 2 inches overlapping the previous roll. You do not want any air gaps at the seams. Again, any air gaps at ground level need to be covered with dirt, or you can bury the bottom of the AcoustiFence material.
7. Continue in this manner until the project is completed.

**Note: Hardware should be a material that will not rust or corrode.**



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