

ASC SoundFence

INSTALLATION

Required Tools:

- Safety Equipment as required
- Cordless Drill or Driver
- Drill bits and Phillips bit
- Level and String line
- Circular Saw

Products Covered Here:

- SoundFence

Install Overview

1. Lay out fence line
2. Then install fence with integral SoundFence Panels

Recommended Fence Preparation

1. Do not attempt to DIY this project unless you have previous fence building experience. Be sure to hire an experienced fencing contractor.
2. Lay out fence line, pull string, and mark post spacing 6-8 feet apart, depending on the SoundFence panel size ordered.
3. Take extra time to set posts properly, leaving a bit of extra space to account for warping in the posts or Panels.
4. When lifting, be sure to follow proper safety precautions to avoid serious physical injury.

Build Your Fence

1. Install 4' x 4' fence posts cut and spaced to fit the SoundFence Panel. Typical ACQ pressure treated posts tend to warp badly, so consider more stable alternatives such as TimberSIL™ or Copper Azole. If using concrete, be sure to leave the top several inches below grade to allow proper installation of the ground seal.
2. Connect the posts with 2 x 4 rails. Start by placing a 2 x 10 on or slightly below grade. Attach these ground seals using proper hardware between each post. Top rails are attached to post tops as shown. Bottom rails attach to the ground seal as shown.

Note: The SoundFence works best when the ground seal is installed with no gaps or daylight along the bottom of the fence. Noise can exploit even the smallest gaps!

3. Now install the SoundFence Panels as shown, centered between posts. Again, best results are achieved when there are no gaps. Use exterior caulk to seal any openings. Use shims if the gaps exceed 1/8".
4. Install slats as shown. If using 1 x 4 slats, separate them by 3". For 1 x 6 slats, use 4" separation. Slats go on both sides, with the gap pattern alternating. Slats must attach to the rails, not the SoundFence Panels.

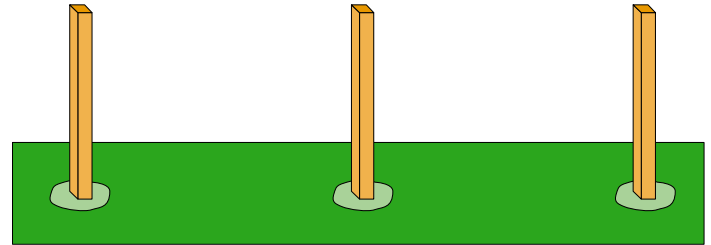
Alternative Method

1. Pre-attach rails and ground seal to the SoundFence Panels.
2. Then install posts as above, **except we install the "prefab" panels to the posts while the concrete is fresh and molten.** The key benefit here is that each Panel will be perfectly fit against each post. The main drawback is that you must work quickly before the concrete sets up.

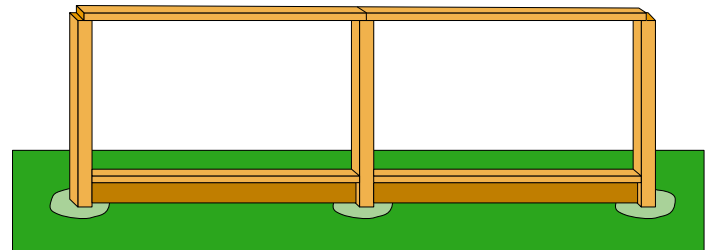
Not Sure?

If these instructions appear unclear or beyond your skill level, we highly recommend you hire a skilled professional contractor. You've ordered the best noise elimination products available, we think you should hire the best for the installation too.

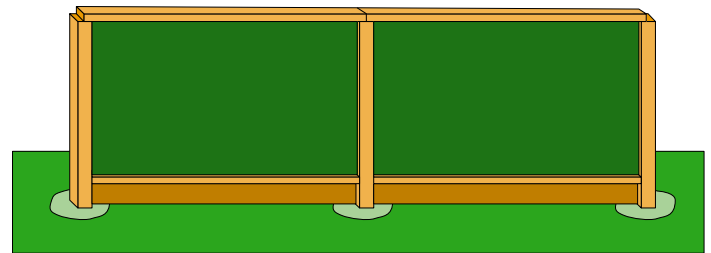
Install Posts



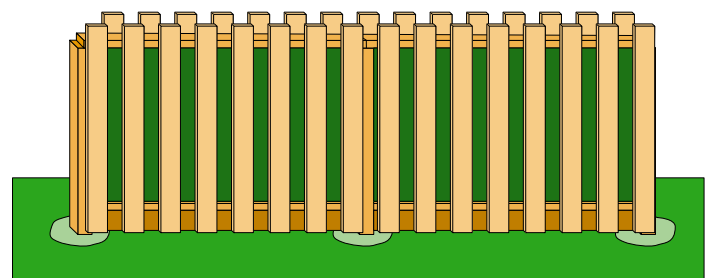
Install Rails and Ground Seal



Place SoundFence Panels



Install Slats



Alternative "Prefab" Panel

