



4275 W. 5th Ave, Eugene, OR 97402

Tel: 541-343-9727 email: info@acousticsscience.com

QUOTE

Number ASCQ22062

Date Apr 28, 2022

Quote for:

City of Coburg
Anne Heath
91136 N. Willamette St
Eugene, OR 97408

Email anne.heath@ci.coburg.or.us
Phone (541)682-7871

Shipping To:

City of Coburg
Anne Heath
91136 N. Willamette St
Eugene, OR 97408

Email anne.heath@ci.coburg.or.us
Phone (541)682-7871

Prepared By:

Jordan Goulette

Qty	Item Description	Color	Size	Unit Price	Ext. Price
	PHASE I INDUSTRIAL NOISE CONTROL				
16	Soundfence Panel - 5' W x 10' T	grn/blk	5' W x 10' T	\$975.00	\$15,600.00
	PHASE II INDUSTRIAL NOISE CONTROL				
14	Soundfence Panel - 5' W x 10' T	grn/blk	5' W x 10' T	\$975.00	\$13,650.00
	PHASE III INDUSTRIAL NOISE CONTROL				
4	Soundfence Panel - 5' W x 10' T	grn/blk	5' W x 10' T	\$975.00	\$3,900.00

Notes:

4-8 week expected turnaround time.

*ACTUAL PANEL SECTION SIZES TO BE VERIFIED PRIOR TO CONSTRUCTION VIA FIELD MEASUREMENT

SubTotal	\$33,150.00
Tax	\$0.00
Shipping	\$0.00
Total	\$33,150.00

Payment Terms

50% Deposit / Bal. Due on Ship-Out

QUOTE VALID FOR 30 DAYS. PRICES SUBJECT TO CHANGE THEREAFTER - PRICES BASED UPON TOTAL PURCHASE. GENERALLY ALL ITEMS QUOTED ABOVE ARE COVERED BY A LIMITED ONE YEAR WARRANTY, COVERING PARTS & LABOR FOR DEFECTIVE MATERIAL OR WORKMANSHIP. WE SHALL NOT BE LIABLE FOR ANY LOSS OF PROFITS, BUSINESS, GOODWILL, INTERRUPTION OF BUSINESS, NOR FOR INCIDENTAL OR CONSEQUENTIAL MERCHANTABILITY OR FITNESS OF PURPOSE, OR DAMAGES RELATED TO THIS TRANSACTION. MINIMUM 15% RESTOCKING FEE WITH ORIGINAL PACKAGING.

ASC's SoundFence for Industrial Noise Abatement



Search

Go



ASC SoundFence is a cost effective outdoor noise barrier and absorber ideally suited for surrounding noisy equipment. If you have outdoor compressors, transformers or HVAC equipment in close proximity to residential areas, odds are good that you need an ASC SoundFence. There are many types of noise barriers available, but none of them absorb noise like the SoundFence. They also share a common theme: high cost. The SoundFence gets the job done better while costing a fraction of comparable barrier systems.



This Noise Stopper Works 24-7

The pictures shown here are a cell phone repeater station, located next to a residential neighborhood. Without any noise control, the noise generated by the outdoor mechanicals is deafening, extending out many hundreds of feet in each direction.

The only sure-fire way to deal with noise is to eradicate it permanently whenever it shows up, 24-7, 365 days a year, year in and year out. This what the ASC SoundFence does so well, making it one of the only solutions of its

kind. And the basic design is extremely adaptable to fit your specific needs.

Turns Noise into Heat Energy

A typical block wall will bounce sound upward where it can recurve back to ground level a short distance away. The block wall can also tend to amplify the sound as well. The SoundFence is different. As noise hits the SoundFence absorption panels, it enters the medium density fiberglass mesh where it is permanently dissipated in the form of heat. Instead of bouncing off the surface, it goes away and is not heard from again.

ASC manufactures the patented 3" thick, panelized noise stopping unit that typically has a fiber-cement barrier on one side and 2" of sound absorption on the other side. The weatherproof panels can also be mounted to an existing cement block wall as long as the top is protected from direct exposure.

SoundFence panels can be used as a standalone fence, with posts only. A 2 x 6 header across the top

ASC's SoundFence FOR INDUSTRIAL NOISE ABATEMENT



Search

Go



ASC SoundFence is a cost effective outdoor noise barrier and absorber ideally suited for surrounding noisy equipment. If you have outdoor compressors, transformers or HVAC equipment in close proximity to residential areas, odds are good that you need an ASC SoundFence. There are many types of noise barriers available, but none of them absorb noise like the SoundFence. They also share a common theme: high cost. The SoundFence gets the job done better while costing a fraction of comparable barrier systems.



This Noise Stopper Works 24-7

The pictures shown here are a cell phone repeater station, located next to a residential neighborhood. Without any noise control, the noise generated by the outdoor mechanicals is deafening, extending out many hundreds of feet in each direction.

The only sure-fire way to deal with noise is to eradicate it permanently whenever it shows up, 24-7, 365 days a year, year in and year out. This what the ASC SoundFence does so well, making it one of the only solutions of its

kind. And the basic design is extremely adaptable to fit your specific needs.

Turns Noise into Heat Energy

A typical block wall will bounce sound upward where it can recurve back to ground level a short distance away. The block wall can also tend to amplify the sound as well. The SoundFence is different. As noise hits the SoundFence absorption panels, it enters the medium density fiberglass mesh where it is permanently dissipated in the form of heat. Instead of bouncing off the surface, it goes away and is not heard from again.

ASC manufactures the patented 3" thick, panelized noise stopping unit that typically has a fiber-cement barrier on one side and 2" of sound absorption on the other side. The weatherproof panels can also be mounted to an existing cement block wall as long as the top is protected from direct exposure.

SoundFence panels can be used as a standalone fence, with posts only. A 2 x 6 header across the top

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.

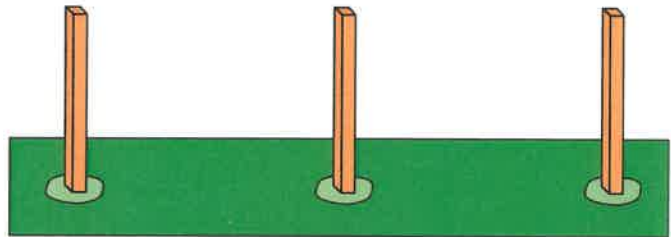
Alternative Method

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.

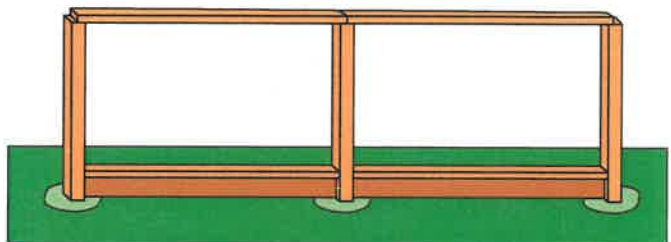
Not Sure?

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.

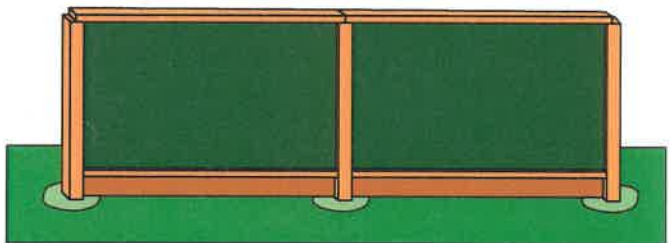
Install Posts



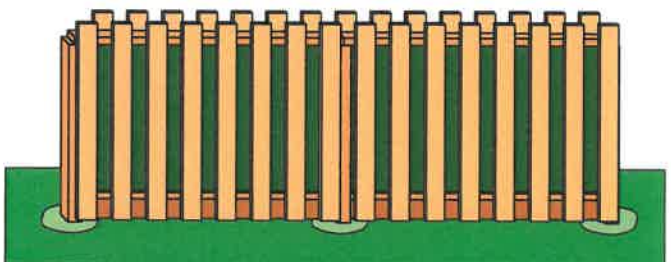
Install Rails and Ground Seal



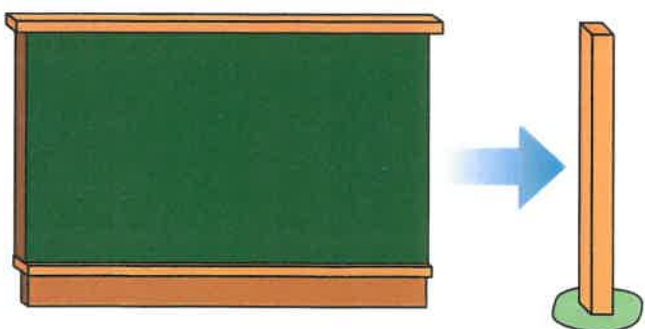
Place SoundFence Panels



Install Slats



Alternative "Prefab" Panel







Mapas, Microsoft, Lane County GIS

The information on this map was derived from digital databases on the Lane County regional geographic information system. Care was taken in the creation of this map, but is provided "as is". Lane County cannot accept any responsibility for errors, omissions or positional accuracy in the digital data or the underlying records. Current plan designation, zoning, etc., for specific parcels should be confirmed with the appropriate agency. There are no warranties, expressed or implied, accompanying this product. However, notification of any errors will be appreciated.



0 12.5 25 50
Feet



Lane County, Oregon

Booster station fence