

Industrial

NOISE CONTROL PRODUCTS



Exterior Products



Sound Seal's exterior grade sound curtains offer noise reduction on outdoor applications such as construction sites, HVAC equipment and dust collectors by reducing the transmission of noise from one area to another. These sound panels are available for short-term or long-term use. Sound Curtain panels are supplied with grommets across the top and bottom, as well as exterior grade velcro seals along the edges.

www.soundcurtains.com



Long-Term exterior sound curtain

Sound Seal's BBC-EXT panels offer maximum durability, longevity and noise reduction by combining a UV resistant noise barrier with an Exterior grade faced quilted fiberglass sound absorber. These sound curtains are perfect for quieting HVAC equipment, dust collectors, and machinery outside of manufacturing plants and have a 10+ year life expectancy.



Short-Term exterior sound curtain

Sound Seal's BBC-13X panels are typically used as a temporary noise barrier on outdoor applications such as construction site noise mitigation projects. Modular sound curtain panels are available up to 20' high and can be joined together to form any size or configuration required.



Absorptive panels

Sound Seal's QFA-EXT sound absorbers consist of a quilted fiberglass with a UV and weather resistant exterior grade facing. These sound panels reduce noise by absorbing the sound energy built up when HVAC equipment is surrounded by a hard walled surface.

Absorbers



Sound Seal's Acoustical Absorbers are utilized to reduce reverberation, lower ambient noise levels and improve communication in a variety of applications. Sound Seal's Absorbers can be supplied as wall panels, ceiling baffles, and banners, as well as in roll form, sheets, or die-cut parts for lining anything from machine compartments to complete buildings.



SS-106



SS-106

Quilted Sound Absorbers

Sound Seal's Quilted Fiberglass Absorbers (QFA) are rugged, durable, industrial grade sound absorbers. Our QFA products are Class A Flammability rated and are available in a variety of thickness' and facings, as rolls, wall panels, or baffles.



SS-107

Ceiling Baffle Absorbers

Sound Seal's Ceiling Baffles are lightweight and are easily suspended from the ceiling or overhead supports. Available in a variety of sizes and styles including polywrap, PVC, sailcloth, FDA approved and quilted fiberglass to meet any requirement.

Barriers

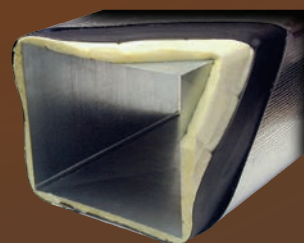
Noise Barriers



SS-104

Sound Seal's Noise Barriers are designed to stop the passage of sound waves through walls, ceilings, floors, pipes and ducts. Noise Barriers are available as reinforced or non-reinforced mass loaded vinyls, clear vinyls or pipe & duct lagging. These flexible noise barriers offer superior STC ratings.

Pipe & Duct Lagging



SS-105

Sound Seal's Acoustical Pipe & Duct Lagging combine a reinforced foil facing with a 1 lb. Per sq. ft. or 2 lb. Per sq. ft. mass loaded noise barrier that allows for ease of installation with a matching lag tape. Commonly bonded to a 1" or 2" thick quilted fiberglass decoupler / absorber to improve acoustical performance, rolls measure 54" x 30'.

Composites

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Acoustical Composites by Sound Seal® offer maximum noise reduction on any application by combining sound absorption and noise barrier materials. These composites are available in a barrier backed or barrier septum configuration utilizing a variety of quilted fiberglass absorbers and flexible noise barriers. Industrial Sound Absorption/Noise Barrier Composites are supplied as roll goods, finished panels, enclosure systems, acoustical jackets and die-cut pieces.

Barrier Backed Composites



SS-108

Sound Seal's Barrier Backed Composites (BBC) feature a reinforced loaded vinyl noise barrier with a quilted fiberglass sound absorber on one side. The rugged and durable noise barrier makes this product the best choice to use as a sliding acoustical curtain panel, an acoustical wrap, or custom fabricated acoustical jacket. When an EXT facing is utilized on the quilted fiberglass, the BBC product is suitable for outdoor applications with a 10+ year life expectancy.



Specialty Composites

Barrier Septum Composites



SS-108

Sound Seal's Barrier Septum Composites (BSC) incorporate a non-reinforced loaded vinyl noise barrier between two layers of quilted fiberglass absorbers. In addition to an acoustical curtain panel, the "BSC" product is ideally suited as an acoustical room or building liner. The inner layer of quilted fiberglass decouples the barrier from the existing surface to improve its noise blocking ability while the outer layer adds sound absorption to the treated environment.



Industrial specialty composites can incorporate various density fiberglass, various facing and different weights of barrier. Applications include plenum barriers, engine compartment liners, acoustical jackets, pipe lagging, and any area where both sound absorption and noise barriers are required.

Enclosures

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Industrial Acoustical Curtain Enclosures by Sound Seal® are available as complete enclosures, partial enclosures, portable and modular enclosures. Industrial enclosure options include sliding door panels, view windows, strip doors, ventilation baffles for air intake and exhaust, partial or full roof panel systems, corner strips and many other options. Industrial Enclosures are available using our BBC or BSC composite panels and may be supported from our standard track and hardware systems or our heavy duty structural steel systems.

Complete Enclosures



SS-101

Sound Seal's Acoustical Curtain Enclosures are available as a completely free-standing four-sided enclosure with a roof. Noise reduction can exceed 20 dB(A) while offering access, visibility and ventilation. Standard components are utilized to offer custom systems to meet your specific application.

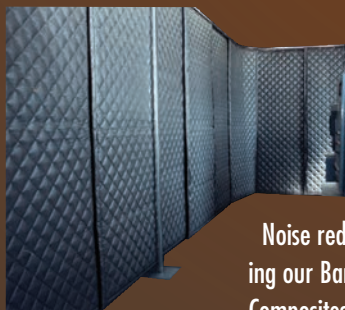
Portable Acoustic Screens and Enclosures



SS-103

Sound Seal's Portable Acoustic Screens and Enclosures offer complete mobility for maximum accessibility. Both offer rugged all-welded steel tube frames with heavy duty casters, and utilize our high performance BBC or BSC acoustical composite panels.

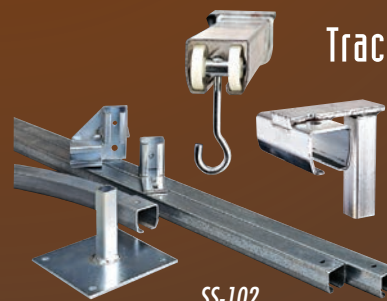
Partial Enclosures



SS-103

Sound Seal's Acoustical Curtain Enclosures are also available as a barrier wall, two or three side partial enclosures, or as a four sided enclosure without a roof. Noise reduction can exceed 15 dB(A) utilizing our Barrier Backed or Barrier Septum Composites. A number of enclosure support framework systems are available.

Track and Hardware



SS-102

Sound Seal's Track and Hardware systems are designed for the installation of acoustical curtain enclosures. The track & hardware can be configured for floor, ceiling, suspended, beam and wall mounted systems. Double track systems allow for slide-open access. Our heavy duty structural steel systems are utilized on large enclosures.

Specialty Products

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Sound Seal® has the capability to meet many custom requirements. We can fabricate acoustical jackets, custom covers, die-cut parts for specific applications or original equipment manufacturers. Also available from Sound Seal are damping compounds and damping sheets to reduce sheet metal vibration.

Die Cut Parts



SS-202



Custom Acoustical Jackets and Covers



SS-203



Damping Sheets & Compound



SS-201



Since 1978, Sound Seal® has been manufacturing high quality flexible noise control products for in-plant, outdoor, construction, community and OEM applications. With our wide network of distributors, Sound Seal is ready to offer solutions to your noise control problems. For more information on the products you see here, visit our website or contact us.



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