

NEW

Noise Reduction Barriers

CUT THE NOISE FOR YOUR CUSTOMERS

PATENT PENDING

BCI Noise Reduction Barriers provide a versatile approach for both internal and external acoustic screening. As manufacturers of Soundex® superior noise control products, BCI now offers the option to combat the threat of hearing loss at the source, protecting both workers and members of the public.

All are lightweight, fully waterproof, and fire retardant. They are quick to install and ideal for both short- and long-term applications.

Suspend each barrier from fencing or another structure to create a sound-minimizing enclosure or a barrier between a job site and a pedestrian walkway or community.

Noise Reduction Barriers work by absorbing sound energy, thus reducing the perceived noise level (dBA). For instance, a flat saw engaged in concrete produces the noise output equivalent to a jet flyover at 1,000 feet. Our barriers reduce the perception of the sound of a flat saw engaged in cutting a concrete slab by nearly half, to a similar experience of standing near a gas-powered lawn mower.



Acoustic Sound Reduction Quilt supported by temporary fencing system around generator

Technical Data

Available in multiple size panels and may be combined for larger configurations. Curtains are single-panel wide and able to be installed by one user; quilts are multi-panel (3) and typically require a team to install because of length. All panels meet fire rating NFPA 701.

Product No.	Description	Dimensions*	Ship. Wt.
8014-04276-145	Acoustic Sound Reduction Curtain	4-ft W x 6-ft H	12 lbs.
8014-04277-145	Acoustic Sound Reduction Curtain	4-ft W x 8-ft H	16 lbs.
8014-04274-145	Acoustic Sound Reduction Quilt	6-ft W x 10-ft H	30 lbs.
8014-04275-145	Acoustic Sound Reduction Quilt	6-ft W x 12-ft H	36 lbs.
8014-04259-145	Acoustic Barrier Panel for Modular Frame System**	4-ft W x 5-ft H x 2-in D	30 lbs.
8014-04264-145	Acoustic Sound Reduction Curtain	54-in W x 108-in H	20 lbs.

*Custom sizes and thickness also available **Ideal for use as a modular system with an integral frame structure used to erect a barrier around noise-generating mobile equipment

Want to learn more about BCI Noise Reduction Barriers?

1-800-285-4203

basicconcepts.com

Why Choose BCI Noise Reduction Barriers?

All BCI Noise Reduction Barriers are manufactured in the USA at our facility in Anderson, South Carolina, and offer the following premium features that make them dependable and effective:

- **Fire-resistant:** Meet NFPA 701
- **Water-resistant:** Incorporate water resistant technology of the highest integrity
- **Non-irritant:** Safe to handle without the need for protective clothing
- **Hook-and-loop* fasteners:** Patented design enables a virtually unbroken noise barrier
- **Quick installation:** Simple for one to two qualified personnel to install and erect

*Hook-and-loop fasteners, aka Velcro® method. Velcro® is a registered trademark of Velcro BVBA; our panels use fasteners similar to Velcro® brand.

Temporary Noise Control for Any Project

Your customers will enjoy the flexibility of BCI Noise Reduction Barriers. The innovative design provides exceptional noise reduction, thus reducing noise pollution — which allows work to continue on noisy projects, without disturbing the environment.

Modular and versatile, each panel is fitted with brass eyelets with #4 grommets, 1/2-inch diameter, on the top and down both sides, to easily attach to fencing or scaffolding. To ensure optimum performance, eliminate gaps by overlapping multiple panels and joining securely with a hook-and-loop fastener seal.

BCI Noise Reduction Barriers are ideal for the following applications:

- | | | |
|-----------------------------|----------------------------------|----------------------|
| ■ Construction Sites | ■ Generators | ■ Oil and Gas |
| ■ Manufacturing | ■ Civic Engineering Sites | ■ Mining |
| ■ Industrial Plants | ■ Loud Equipment | ■ Demolition |
| ■ Public Works | ■ Night Works | |

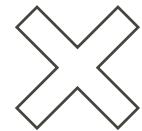
KEY FEATURES



**Fire
Resistant**



**Water
Resistant**



Non-Irritant

Turn Your Jackhammer Into a Blender

The decibel value, or dBA, is an expression of the relative loudness of sounds as they are perceived by the human ear. For reference, a normal conversation takes place at approximately 60dBA; a food blender at 3 ft. is approximately 90dBA. Each move up of 10dBA represents a doubling of perceived sound, so 80dBA is perceived as twice as loud as 70dBA, and four times as loud as 60dBA.

Noise in the workplace (occupational noises) is an unpleasant form of pollution that can be a health risk for anyone persistently exposed to it. Not only can it damage hearing, it also creates a distracting work environment that may lead to other safety issues.

Noise Reduction Barriers reduce common construction noises by up to half. This reduction could change the perception of a 90 lb. jackhammer breaking concrete to a similar experience of standing in the kitchen while using a household blender.



Interested in adding BCI Noise Reduction Barriers to your product offerings?

Call us today: 1-800-285-4203

Visit us online: basicconcepts.com