



IN-PLANT NOISE CONTROL



ACOUSTICAL SOUND CURTAINS

QUILTED FIBERGLASS ABSORBERS

All Noise Control Quilted Fiberglass Sound Absorbers shall consist of a nominally 2" thick fiberglass sound absorber quilted on both sides with a vinyl coated fiberglass cloth facing. As a result, reverberation time and ambient noise levels are reduced thereby improving communication in a variety of applications.

FEATURES	APPLICATIONS
<ul style="list-style-type: none">• Maximum strength• Class A flammability rated• Lightweight & flexible• Available for custom fabrications• Long life period• Greater sound absorption	<ul style="list-style-type: none">• Ceiling clouds• Wall panels• Banners• Ceiling baffles



ALL NOISE CONTROL BARRIER COMPOSITES ANC-AB12

All Noise Control manufactures two types of Noise Barrier Composites — the **Barrier Backed Composite** and the **Barrier Septum Composite**.

FEATURES
<ul style="list-style-type: none">• Transmission loss rating up to STC-32• Sound Transmission Loss: Per ASTM E-90 & E-13• Offered in 2 styles and a variety of combinations• Fire safe & low smoke emissions per ASTM E-84, Class I• Flexible composites form to any shape• Maximum noise reduction by combining sound absorber & noise barrier

APPLICATIONS

- Acoustical Curtain panels
- Custom Fabrications
- Wraps, liners & jackets
- Die-cut pieces
- Bound or un-bound rolls





IN-PLANT **NOISE ENCLOSURES**

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In-Plant Enclosures are available in Complete or Partial enclosures. Enclosures can be floor mounted, ceiling-mounted, wall-mounted, or suspended from a roof deck. When using a complete four-sided enclosure with a roof, the noise reduction can exceed 20 dB(A) while still offering access, visibility, and ventilation.

Partial Enclosures are defined as a barrier wall, two or three-sided enclosure, or a four-sided enclosure without a roof. Noise reduction can exceed 15 dB(A) on a partial enclosure utilizing our Barrier Backed or Barrier Septum Composites. Standard components are utilized to offer custom enclosures to meet your specific application.

FEATURES

- Actual noise reduction up to 25dB(A)
- Custom engineered for any application
- Washable and steam cleanable component materials
- Variety of framing systems available
- STC ratings up to 36, NRC ratings up to 1.05
- Every panel can be a door
- Economical alternative to rigid metal acoustical enclosures

APPLICATIONS

- | | |
|-----------------------|---------------------------|
| • Large computers | • Vacuums |
| • Office equipment | • Manufacturing Equipment |
| • Generators | • Machinery Enclosures |
| • Pipes | • Test Chambers |
| • Electrical devices, | |





PORTABLE ACOUSTIC ENCLOSURES

PORTABLE ACOUSTIC ENCLOSURES

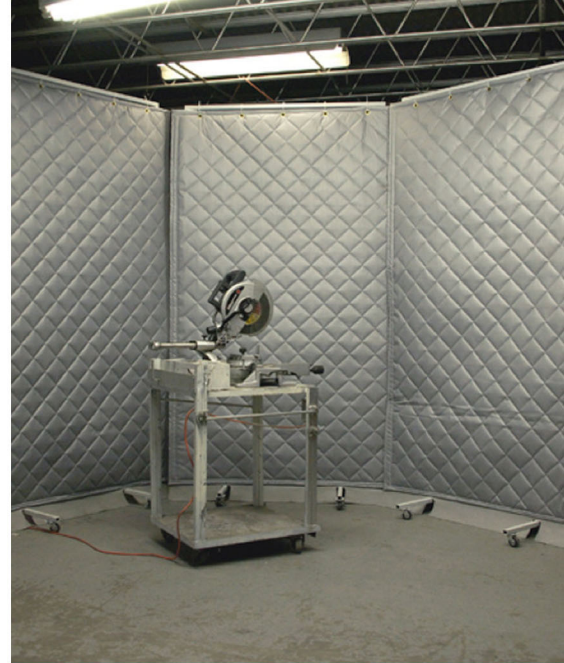
All Noise Control Portable Acoustic Enclosures offer complete mobility for maximum accessibility. Both offer rugged all-welded steel tube frames and optional heavy duty caster. While most applications require our high performance or acoustical composite panels, ANC-QFA sound absorption panels are also available.

FEATURES

- Cloth Cover: Aluminum vinyl coated fiberglass cloth
- Velcro seals to join panels together
- Economical/low installation costs
- Thickness: 1" or 2.
- Width: 48. (or custom)
- Length: Custom
- Weight: 1 or 2 lb per/ft'
- Fire Rating: passes ASTM E84 Class I fire rating passes FMVS S .302 and FAR 25.283
- Completely mobile with built in locking casters
- Flame Spread: 17.66
- Colors & Facing :

APPLICATIONS

- Generators
- Pumps
- Compressors
- Partial or complete enclosure





PORTABLE
ACOUSTIC SCREENS

PORTABLE ACOUSTIC SCREENS

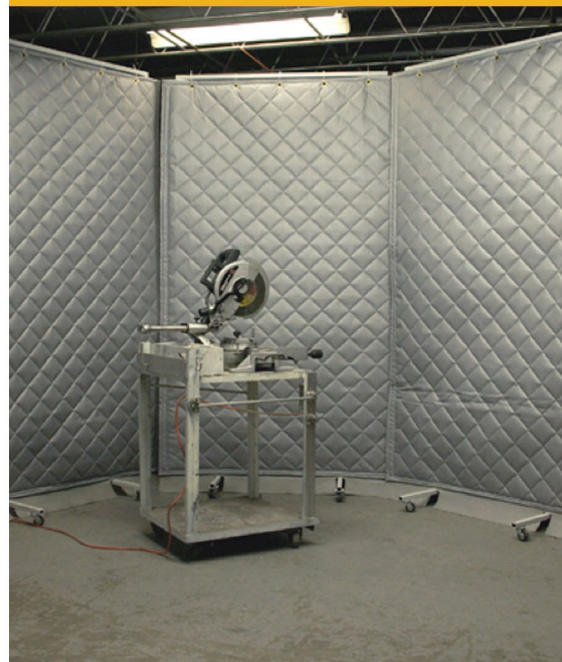
All Noise Control Portable Acoustic Screens can be used individually or in groups to form partial noise enclosures, offering complete mobility and maximum accessibility. They consist of a rugged powder-coated tubular steel frame combined with our high-performance (Barrier Backed Composite) or (Barrier Septum Composite) noise barrier/ sound absorption curtain panels and heavy-duty casters. A series of Portable Acoustic Screens can be joined together to form a sound absorption and noise barrier treatment that can be easily moved and relocated.

FEATURES

- Velcro seals join panels together
- Zip ties secure panel through grommets on top & bottom of frame
- Available with or without casters
- Standard sizes
- ANC-AB12 Screen 48" x 96" (absorbs & blocks sound)
- ANC-AB10-EXT-R Screen 54" x 96" (absorbs & blocks sound)
- ANC-AB2 Screen 48" x 96" (absorbs sound)
- Custom fabricated for any size application
- Complete mobility for maximum accessibility
- Utilizes high-performance acoustical curtain panels

APPLICATIONS

- Generators
- Pumps
- Compressors
- Partial or complete enclosure





ACOUSTIC PIPE & DUCT WRAP

ACOUSTIC PIPE & DUCT WRAP

Acoustic Duct and Pipe Wrap is used to wrap duct work and pipes to dramatically reduce the amount of noise transmitting through the walls or casing of duct work, steel or PVC piping, valves, sheet metal enclosures, plenums, HVAC units, and fans.

Pipe & duct lagging is easy to cut, trim and install on any site and is ideal for industrial and residential noise alike. Simply wrap this acoustical pipe barrier around any cylinder containing noisy air or liquid flow, and tape the seams shut: you will see 15 to 20-decibel level drop in unwanted noise. Size: 54. X 30' l. thick.

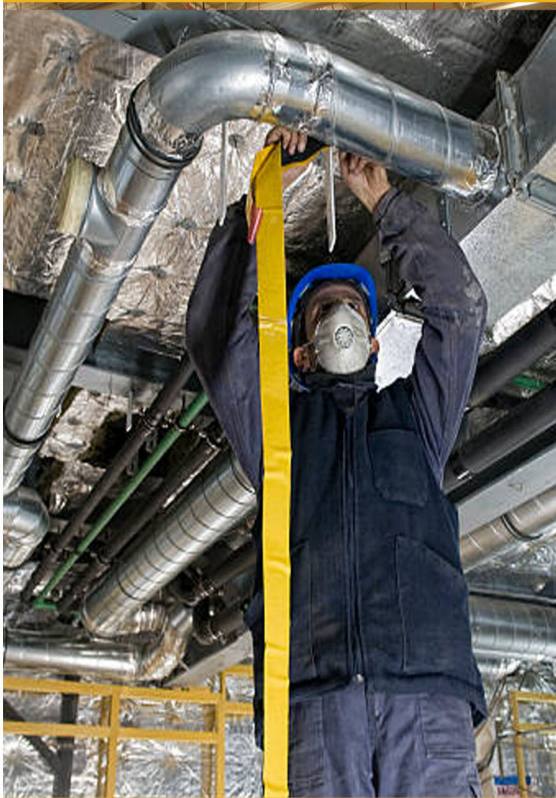
FEATURES

- STC ratings fo 26-30
- Easy to cut and install
- Accepts matching tape
- Good corrosion resistance
- Passes FMVSS 302, UL-94
- High & Low-Temperature Applications
- Quilted fiberglass decoupler available

USED FOR WRAPPING

APPLICATIONS

- Sheet metal ductwork
- Valves
- VAV units
- Heat exchangers
- Fans /blowers





ACOUSTICAL CEILING BAFFLES

ACOUSTICAL CEILING BAFFLES

Acoustical ceiling baffles also called Sound Absorbing baffles and are the best to solve any reverberation problems, in any large space. Acoustical Ceiling Baffles offer superior acoustical values but are also lightweight, economical, and easy to install. They are all custom made and are available in a variety of sizes, finishes and colors and Class A fire-rated

FEATURES

- Low cost
- Economical baffles
- Excellent acoustical performance
- Stitched edges for extra durability
- Custom sizing
- Easy to install
- Wide variety of finishes

PHYSICAL PROPERTIES

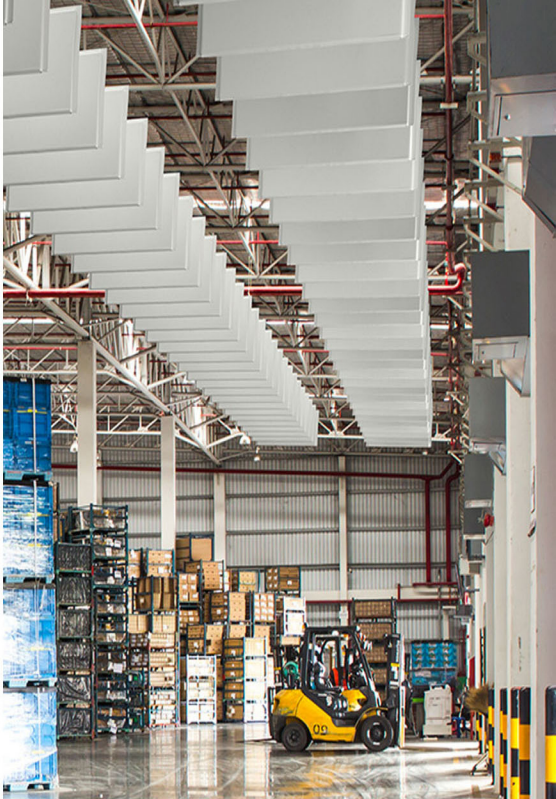
- Dimensions: 24. x 48.
- Thickness: 1.5.
- Weight: 4 pounds
- Fire Rating: ASTM E 84 Class A rated
- Edge Construction: Heat sealed seams
- Core: 2 pound fiberglass
- Surface Finish: PVC vinyl covering
- Density: 2 pounds per cubic foot

FEATURES

- Kennels
 - Gymnasiums
 - Industrial Plants
 - Printing Plants
 - Swimming Pools
 - Fellowship Halls
 - Telemarketing Rooms
 - Childcare Facilities
- Natatoriums
 - Auditoriums
 - Shopping Malls
 - Commercial Printing
 - Laboratories
 - Clean Room Applications
 - Animal Shelters

ACOUSTICAL DATA

FREQUENCY(HZ)	125	250	500	1K	2K	4K	NRC
	▼	▼	▼	▼	▼	▼	▼
ANC-600	.38	.64	1.28	1.60	1.50	1.12	1.25





VINYL SOUND BARRIERS

VINYL SOUND BARRIER

All Noise Control vinyl-sound Barrier is a specially developed mass layer product offering superior acoustic transmission loss combined with good damping properties.

This high density thin, weighted Soundproofing barrier, constructed of non-reinforced high temperature fused vinyl with no lead filters. Weighs one pound per square foot and is 1/8" thick. Apply to block transmission of sound through walls, floors, and ceilings. Also effective as a pipe and duct wrap to damper vibrations and reduce noise. Also available in a reinforced version designed to sustain it's own vertical weight for suspension.



APPLICATIONS

- Hotels
- New Construction
- Home Theaters
- Music Studios
- Homes, Apartments & Condos
- Strip Plaza
- Residential Homes
- Commercial Stores
- Offices



TYPICAL ACOUSTIC PROPERTIES

Frequency, Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	STC
2 lb/ft, sq	18	19	18	19	19	23	26	27	28	32	34	35	37	38	40	42	43	43	32
1 lb/ft, sq	13	14	13	14	17	18	22	23	24	27	29	29	33	34	35	36	40	40	27
.5 lb/ft, sq	8	5	6	7	12	13	14	15	17	19	22	22	24	26	28	30	32	32	20



CEILING BARRIERS

CEILING BARRIERS

Our ceiling tile barriers are a cost effective, industrial strength soundproofing and noise control solution. You can use our ceiling tile barriers by laying it on top of existing commercial ceiling tiles with the fiberglass side down.

Combining this ceiling tile barrier with our acoustic ceiling tiles is sure to give you the ideal solution for industrial and office environments.



FEATURES

- 1. Thick fiberglass backing
- Class 1 fire rated
- Bonded with 1 pound
- vinyl / Aluminized Mylar Facing
- STC ratings of 29

APPLICATIONS

- Conference rooms
- President/CEO offices
- Human Resource offices
- Doctors' offices
- Counseling areas

FREQUENCY(HZ)	125	250	500	1K	2K	4K	NRC
	▼	▼	▼	▼	▼	▼	▼
ANC-CB22 BARRIER	18	18	23	30	39	46	29