



**EXTERIOR GRADE**

OUTDOOR ALL NOISE CONTROL





**ANC-AB110EXT-R SOUND CURTAINS**



# ANC-AB110EXT-R SOUND CURTAINS

ANC-AB110EXT-R offers the benefits of both a noise barrier and a sound absorber composite in one product for outdoor applications. This barrier backed product consists of an exterior grade, UV resistant heavy-duty faced quilted fiberglass absorber bonded to a one pound per sq. ft. reinforced loaded vinyl barrier. The heavy-duty facing is a 10 oz per sq yd vinyl coated polyester (VCP) quilted to the sound absorber rather than the standard 4.5 oz. facing. Curtain panels are constructed with grommets across the top and bottom, exterior grade Velcro seals along the vertical edges, and are sewn with Gore Tenara exterior grade thread.

## FEATURES:

- 1 pound per sq. ft. reinforced loaded vinyl barrier
- STC 32 Rating, NRC .85
- Available facing colors on quilt: gray, tan, black, off-white
- Available barrier colors: gray, tan, olive drab or blue

## APPLICATIONS

- HVAC equipment
- Dust collectors
- manufacturing plant
- Durability, longevity and noise reduction is required.
- one-inch thick quilted fiberglass absorber
- Two-pound per sq. ft. reinforced barrier



## ACOUSTICAL PERFORMANCE:

### SOUND TRANSMISSION LOSS

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						STC
	125	250	500	1000	2000	4000	
ANC-AB110EXT-R	13	20	29	40	50	55	32

ASTM E-90 & E 413

### SOUND ABSORPTION DATA

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						NRC
	125	250	500	1000	2000	4000	
ANC-AB110EXT-R	.07	.27	.96	1.13	1.08	.99	.85

ASTM C 423





**ANC- AB110EXT-R2 SOUND CURTAINS**



## ANC- AB110EXT-R2 SOUND CURTAINS

ANC- AB110EXT-R2 offers the benefits of both a noise barrier and a sound absorber composite in one product for outdoor applications. This barrier backed product consists of an exterior grade, UV resistant heavyduty faced quilted fiberglass absorber bonded to a one-pound per sq. ft. reinforced loaded vinyl barrier. The heavy-duty facing is a 10 oz per sq yd vinyl coatedpolyester (VCP) quilted to the sound absorber rather than the standard 4.5 oz. facing. Curtain panels are constructed with grommets across the top and bottom, exterior grade Velcro seals along the vertical edges, and are sewn with Gore Tenara exterior grade thread.

### FEATURES:

- STC 32 Rating, NRC .85
- Available facing colors on quilt: gray, tan, black, off-white
- Available barrier colors: gray, tan, olive drab or blue
- Vinyl coated polyester faced 2" quilted fiberglass
- 1 lb-psf reinforced loaded vinyl barrier
- 2.0 inches
- Temperature range -20° to +180° F
- 54" wide, lengths as required up to 20' high Weight 1.45 lb psf Applications

### APPLICATIONS:

Typically used as modular curtain panels on long-term construction projects or permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery behind a manufacturing plant where UV and abuse resistance as well as maximum durability, longevity and noise reduction is required. Also available with a one-inch thick quilted fiberglass absorber, or with a two-pound per sq. ft. reinforced barrier.



## ACOUSTICAL PERFORMANCE:

### SOUND TRANSMISSION LOSS

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						STC
	125	250	500	1000	2000	4000	
ANC-AB110EXT-R2	13	20	29	40	50	55	32

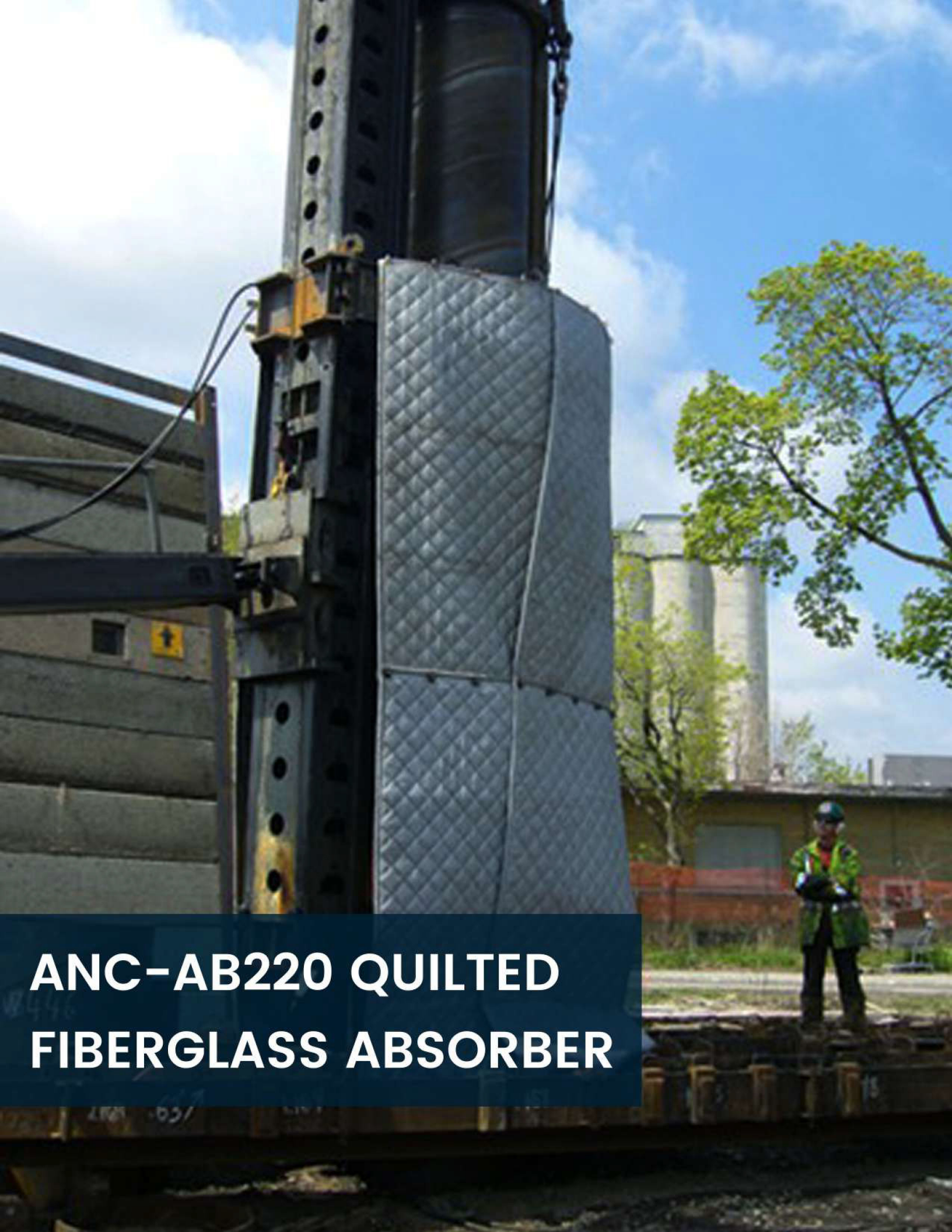
ASTM E-90 & E 413

### SOUND ABSORPTION DATA

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						NRC
	125	250	500	1000	2000	4000	
ANC-AB110EXT-R2	.07	.27	.96	1.13	1.08	.99	.85

ASTM C 423





# **ANC-AB220 QUILTED FIBERGLASS ABSORBER**



## ANC-AB220 QUILTED FIBERGLASS ABSORBER

All Noise Control Exterior Grade Quilted Fiberglass Absorbers reduce the reflection of sound waves by covering reflective surfaces with a suitably protected porous, open-celled material. ANC-AB220 consists of an exterior grade, UV resistant heavy-duty VCP facing on both sides of a 1" thick quilted fiberglass. Modular panels are constructed with grommets across the top and bottom and are sewn with Gore Tenara exterior grade thread. The product is also available in roll form with edges bound or unbound.

### FEATURES:

- Superior UV and weather resistance
- Available facing colors on quilt: gray, tan, black, off-white
- NRC rating 0.65

### APPLICATIONS:

Exterior Grade faced quilted fiberglass absorbers are used to reduce reverberant noise on permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery behind a manufacturing plant where UV resistance is required. It is commonly installed over wood fencing or on brick or masonry walls of buildings adjacent to a job site or a noisy piece of machinery.



## ACOUSTICAL PERFORMANCE:

### SOUND TRANSMISSION LOSS

PRODUCT	OCTAVE BAND FREQUENCIES (HZ)						STC
	125	250	500	1000	2000	4000	
ANC-AB220	.18	.68	.74	.72	.42	.29	.85

ASTM C 423

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