

## 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



### PRODUCT DATA:

<b>DESCRIPTION:</b>	Vinyl coated polyester faced 2" quilted fiberglass/ 1 lb-psf reinforced loaded vinyl barrier
<b>NOMINAL THICKNESS:</b>	2.0 inches
<b>TEMPERATURE RANGE:</b>	-20° to +180° F
<b>STANDARD PANEL WIDTH:</b>	54" wide, lengths as required up to 20' high
<b>WEIGHT:</b>	1.45 lb psf

## 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