

DATA SHEETS

# ANC-AB1-112

## Outdoor Short Term Sound Curtains

### INDUSTRIAL & COMMERCIAL NOISE CONTROL SOLUTIONS

All Noise Control ANC-AB1-112 offers the benefits of both a noise barrier and a sound absorber for outdoor applications. This product consists of a two-inch thick vinyl-coated-fiberglass-cloth faced quilted fiberglass that is bonded to a one-pound per sq. ft. reinforced loaded vinyl noise barrier. Sound Curtain panels are constructed with grommets across the top and bottom, and exterior grade Velcro seals along the vertical edges. The product is also available in roll form with edges bound or unbound.



- Class A (or 1) flammability rated per ASTM E 84
- For use on Indoor or Outdoor Applications
- Available facing colors: gray, tan, black, or off-white
- Available barrier colors: gray, tan, blue or olive drab

### APPLICATIONS

With its 3-5 year life span\* in the harshest environments, this product is typically used as a temporary noise barrier on outdoor applications such as construction site noise mitigation projects. Also available with a two-pound psf noise barrier or a one-inch thick quilted fiberglass sound absorber.

### PRODUCT DATA

Description Vinyl coated fiberglass cloth facing on 2" quilted fiberglass/  
1 lb-psf reinforced loaded vinyl noise barrier

Nominal thickness 2.0 inches  
 Temperature range -20° to +180° F  
 Standard roll size 54" wide x 25' long  
 Weight 1.45 lb psf  
 Flammability Flame Spread: 23.0  
 Smoke density: 30.0

### ACOUSTICAL PERFORMANCE:

#### SOUND TRANSMISSION LOSS

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
ANC-AB1-112	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-AB1-112	.07	.27	.96	1.13	1.08	.99	.85

ASTM C 423