

NOISE BARRIER/SOUND ABSORBER COMPOSITE

# ANC-AB1-110

## NOISE BARRIER NOISE SPECS

ANC-AB1-110 Outdoor Short Term Sound Curtains  
All Noise Control ANC-AB1-110 offers the benefits of both a noise barrier and a sound absorber for outdoor applications. The ANC-AB1-110 consists of a one-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 two-inch thick quilted fiberglass sound absorber for better acoustical performance.

### PRODUCT DATA

#### Description

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

Nominal thickness	1.0 inch
Temperature range	-20° to +180° F
Standard width	48" wide
Standard roll size	54" wide x 25' long
Weight	1.2 lb psf
Flammability	Flame Spread: 23.0 Smoke density: 30.0

## ACOUSTICAL PERFORMANCE:

### SOUND TRANSMISSION LOSS

Product	OCTAVE BAND FREQUENCIES (Hz)						
	1252	50	500	1000	20004	000S	TC
ANC-AB1-1101	11	62	43	03	53	52	7

ASTM E-90 & E 413

### SOUND ABSORPTION PERFORMANCE

Product	OCTAVE BAND FREQUENCIES (Hz)						
	1252	50	500	1000	20004	000	NRC
ANC-AB1-110.	12	.47.	85	.84.	64	.62.	70

ASTM C 423