

# ANC-AB12 Noise Barrier/ Sound Absorber Composite

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. All Noise Control's ANcab12 consists of a non-reinforced 1-lb psf loaded vinyl noise barrier sandwiched between two layers of vinyl-coated fiberglass-cloth faced 1" quilted fiberglass sound absorbers. Curtain panels with grommets across the top and hook and loop fasteners along the vertical edges.

Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound.

Available colors: gray, white, black, or tan

Class A (or 1) flammability rated per ASTM E84



## APPLICATIONS

Typically used as an economic Sound Curtain on temporary construction projects, offering a 3-5 year life span. The exterior grade VCP acing is specifically formulated for outdoor applications. Composite products offer maximum noise reduction by both blocking and absorbing noise at job sites. Also available with a two-pound psf barrier or a one-inch thick quilted fiberglass absorber.

## ACOUSTICAL PERFORMANCE

### Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
ANC-AB12	12	16	27	40	44	43	29

ASTM E 90 & E 413

### Sound Absorption data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
ANC-AB12	.19	.99	.96	.80	.57	.33	.85

## PRODUCT DATA

Description	Vinyl coated fiberglass cloth faced 1" quilted fiberglass/1lb-psf non-reinforced loaded vinyl barrier/Vinyl coated fiberglass cloth faced 1" quilted fiberglass
Flammability	Class A: Flame Spread: 22.78 Smoke density: 30.56
Nominal thickness	2.00"
Temperature range	-20° to +180° F
Standard width	48" wide
Roll Length	24' long
Weight	1.5 lb psf