

NOISE BARRIER/SOUND ABSORBER COMPOSITES

ANC-AB12

NOISE BARRIER NOISE SPECS

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. All Noise Control's ANC-AB12 consists of a non-reinforced 1lb 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

Typical uses include curtain panels in acoustical curtain enclosures. Also used as separator walls or divider partitions between noise sources.

Commonly used to line the perimeter walls of a building, or as a free-hanging noise barrier/sound absorber wall.

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

Nominal thickness	2.00"
Temperature range	-20° to +180° F
Standard width	48" wide
Roll length	25' long
Weight	1.5 lb psf

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 PERFORMANCE

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

ASTM C 423