

ANC- AB12 NOISE BARRIER/SOUND ABSORBER COMPOSITE

The barrier septum configuration offers the benefits of both sound absorbers and noise barriers. The All Noise Control (ANC- AB12) 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:

Typical uses include curtain panels in acoustical curtain enclosures or as a free-hanging noise barrier/sound absorber wall. Also used as separator walls or divider partitions between noise sources. Commonly used to line the perimeter walls of a mechanical room or building to reduce noise levels within the room or building as well as lower noise levels outside of the room or building.



PRODUCT DATA

Description

Vinyl coated fiberglass cloth faced 1" quilted fiberglass /1lb -psf non-reinforced loaded

Flammability

Class A: Flame Spread: 22.78
Smoke density: 30.56

Nominal thickness

2.00 INCH

Temperature range

-20. TO +180. F

Standard roll size

48" WIDE X 25' LONG

Weight

1.41 LB PSF

ACOUSTICAL PERFORMANCE:

SOUND TRANSMISSION LOSS

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

ASTM E-90 & E 413

SOUND ABSORPTION DATA

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

ASTM C 423

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