

DATASHEETS

Industrial & Commercial Noise Control Solution

YOUR SUCCESS IS OURS.

ANC-AB13 (1LB 3") NOISE BARRIER/SOUND ABSORBER COMPOSITE

The barrier septum configuration offers the benefits of sound absorption and noise barriers. A nonreinforced 1-lb psf loaded vinyl barrier is sandwiched between 1" and a 2" layer of quilted fiberglass absorbers. Curtain panels are constructed with grommets across the top and hook and loop fasteners along the vertical edges. Rolls are available 4' wide up to 25' long and can be either bound or unbound.

- Class 1 or A per ASTM E84
- STC rating 32
- NRC rating 0.85
- Available colors: gray, white, black, or tan

APPLICATIONS

Typical uses include curtain material in acoustical curtain enclosures. Also used as separator walls or divider partitions. Commonly used to line the perimeter walls of a building.

PRODUCT DATA

Description	2" vinyl faced quilted fiberglass/ 1LB-psf non-reinforced loaded vinyl barrier/ 1" vinyl faced quilted fiberglass
Nominal thickness	2.08"
Temperature range	-20° to +180° F
Standard panel width	48"
Roll Length	25'
Weight	1.45 LB/SF
Flammability	Class A: Flame Spread: 22.78 Smoke density: 30.56

ACOUSTICAL DATA

Sound transmission Loss

PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						TC
	125	250	500	1000	2000	4000S	
ANC-AB131	32	02	94	05	05	53	2

Sound absorption Data

PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
ANC-AB13	.19	.99	.96	.80	.57	.33	.85