

## ANC- AB23 (2#, 3") NOISE BARRIER/SOUND ABSORBER COMPOSITE

The barrier septum configuration offers the benefits of both Sound absorber composite and noise barriers. A 2 lb psf loaded vinyl barrier is sandwiched between one 1" and one 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 E 84
- STC rating 33
- 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 to significantly increase the transmission loss ability of the wall as well as to add sound absorption inside the room.



### PRODUCT DATA

DESCRIPTION	2" vinyl faced quilted fiberglass/ 2 LB-psf non-reinforced loaded vinyl barrier/ 1" vinyl faced quilted fiberglass
NOMINAL THICKNESS	3"
STANDARD WIDTH	48"
ROLL LENGTH	25'
WEIGHT	1.3 LB PSF
TEMPERATURE RANGE	-20° TO +180° F
DENSITY	2.75 LB psf
ACOUSTICAL PERFORMANCE:	Sound Transmission Loss per ASTM E-90

	OCTAVE BAND FREQUENCIES (HZ)						
PRODUCT	125	250	500	1000	2000	4000	STC
ANC-AB23	19	22	28	40	56	61	38

#### SOUND ABSORPTION COEFFICIENTS PER ASTM C 423

	OCTAVE BAND FREQUENCIES (HZ)						
PRODUCT	125	250	500	1000	2000	4000	NRC
ANC-AB23	.19	.99	.96	.80	.57	.33	.85

ASTM C 423

Address: 2731 Vista Parkway # D-6 WPB, Florida 33411

Phone: 561-964-9360

Email: [info@allnoisecontrol.com](mailto:info@allnoisecontrol.com)