



all
noisecontrol

ANC-AB22

Noise Barrier/Sound Absorber
Composite



APPLICATION

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. A two-pound psf loaded vinyl barrier is sandwiched between a 1" thick and a 2" thick layer of vinyl 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 34
- NRC rating 0.90
- 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

Normal Thickness

3.0"

Temperature Range

-20° to +180° F

Standard Width

48"

Roll Length

25'

Weight

2.7 LB psf

Acoustical Performance

Sound Transmission Loss per ASTM E-90							
PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
ANC-AB22	21	25	29	42	59	64	34

Sound Absorption Coefficients Per ASTM C 423							
PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
ANC-AB22	.24	.99	.96	.88	.66	.50	.90

PRODUCT DATA:

