

Spec Data Sheet

**ABA-SERIES
NOISE BARRIERS/SOUND ABSORBER
COMPOSITES**

ABA-112 Noise Barrier/Sound Absorber Composite

The barrier septum configuration offers the benefits of sound absorption and noise barriers. A non-reinforced 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 width	48"
Roll length	25'
Density	1.75LB psf

PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
ABA-112	13	20	29	40	50	55	32

PRODUCT	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
ABA-112	.19	.99	.96	.80	.57	.33	.85

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