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# DATA SPECS

## NOISE CONTROL SOLUTIONS

### Controlling Noise in Every Environment

#### ANC-AB12V Noise Barrier/Sound Absorber Composite

Offering the benefits of both a noise barrier and a sound absorber in a single composite. Text Box:

The ANC-AB12V is a 2lb quilted blanket consisting of a vinyl-coated-fiberglass-cloth faced 1” quilted fiberglass sound absorber that is bonded to a reinforced 2-lb psf loaded vinyl noise barrier. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 54” wide x 25’ long and can be supplied with edges bound or unbound.

Class A (or 1) flammability rated per ASTM E84  
 Available facing colors: gray, white, black, or tan  
 Available barrier colors: gray, tan, or blue

Typically used as curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability as well as maximum noise reduction is required. Frequently used as sliding doors on acoustical curtain enclosures.

#### Product Data:

Description	Vinyl coated fiberglass cloth facing on 1” quilted fiberglass/ Two pound per square foot reinforced loaded vinyl barrier
Flammability	Fame Spread: 23.0 Smoke density: 30.0
Nominal thickness	2 inch
Temperature range	-20° to +180° F
Standard width	54” wide
Roll length	25’ long
Weight	2.3 lb psf

#### Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
ANC-AB12V	16	25	33	46	53	58	37

ASTM E-90 & E 413

#### Sound Absorption data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
ANC-AB12	.12	.47	.85	.84	.64	.62	.70

ASTM C 423