



## ANC-AB1-110 Outdoor Short Term Sound Curtains

All Noise Control **ANC-AB1-110** offers the benefits of both a noise barrier and a sound absorber for outdoor applications. The ANC-AB1-110 consists of a one-inch thick vinyl-coated-fiberglass-cloth faced quilted fiberglass that is bonded to a one-pound per sq. ft. reinforced loaded vinyl noise barrier. Sound Curtain panels are constructed with grommets across the top and **bottom, and exterior grade** Velcro seals along the vertical edges. The product is also available in roll form with edges bound or

unbound.

- Class A (or 1) flammability rated per ASTM E 84
- For use on Indoor or Outdoor Applications
- Available facing colors: gray, tan, black, or off-white
- Available barrier colors: gray, tan, blue or olive drab

### Applications:

With its 3-5 year life span\* in the harshest environments, this product is typically used as a **temporary noise barrier on outdoor applications such as construction site noise mitigation projects**. Also available with a two-pound psf noise barrier or a two-inch thick quilted fiberglass sound absorber for better acoustical performance.

### Product Data:

<b>Description</b>	Vinyl coated fiberglass cloth facing on 1" quilted fiberglass 1lb-psf reinforced loaded vinyl barrier
<b>Flammability</b>	Flame Spread: 23.0 Smoke density: 30.0
<b>Nominal thickness</b>	1.0 inch
<b>Temperature range</b>	-20° to +180° F
<b>Standard roll size</b>	54" wide x 25' long
<b>Weight</b>	1.2 lb psf

### Acoustical Performance:

**Sound Transmission Loss**

	<b>OCTAVE BAND FREQUENCIES (Hz)</b>						
<b>Product</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>STC</b>
ANC-AB1-110	11	16	24	30	35	35	27

ASTM E-90 &amp; E 413

**Sound Absorption Data**

	<b>OCTAVE BAND FREQUENCIES (Hz)</b>						
<b>Product</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>NRC</b>
ANC-AB1-110	.12	.47	.85	.84	.64	.62	.70

ASTM C 423

\* When properly installed.