

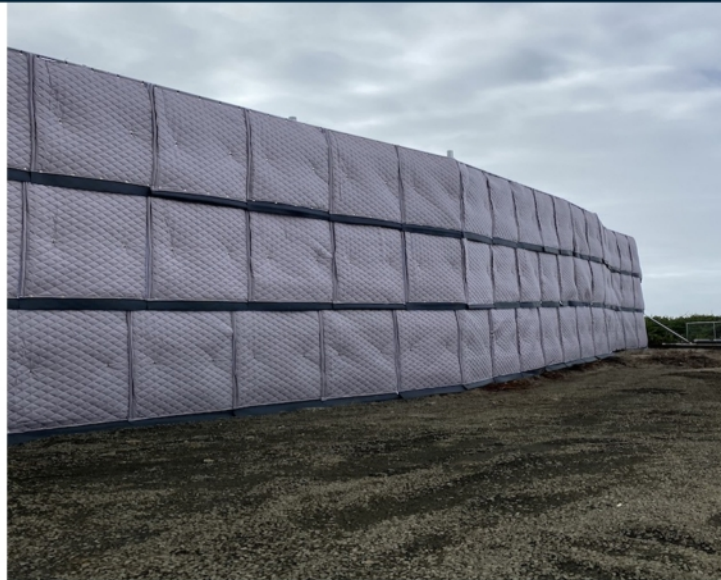
## ANC-ABI-110 OUTDOOR SOUND CURTAINS

All Noise Control ANC-ABI-110 offers the benefits of both a noise barrier and a sound absorber for outdoor applications. The ANC-ABI-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

|                    |   |
|--------------------|---|
| DESCRIPTION        | Vinyl coated fiberglass cloth facing on 1" quilted fiberglass 1lb-psf reinforced loaded vinyl barrier |
| NOMINAL THICKNESS  | 1.0 inch  |
| STANDARD WIDTH     | 48"   |
| STANDARD ROLL SIZE | 54" WIDE X 25' LONG   |
| WEIGHT             | 1.2 LB PSF  |
| TEMPERATURE RANGE  | -20° TO +180° F   |
| FLAMMABILITY       | Flame Spread: 23.0<br>Smoke density: 30.0   |

## ACOUSTICAL PERFORMANCE

### SOUND TRANSMISSION LOSS

| PRODUCT     | OCTAVE BAND FREQUENCIES (HZ) |     |     |      |      |      | STC |
|-------------|------------------------------|-----|-----|------|------|------|-----|
|             | 125                          | 250 | 500 | 1000 | 2000 | 4000 |     |
| ANC-ABI-110 | 11                           | 16  | 24  | 30   | 35   | 35   | 27  |

ASTM E-90 & E 413

### SOUND ABSORPTION DATA

| PRODUCT     | OCTAVE BAND FREQUENCIES (HZ) |     |     |      |      |      | NRC |
|-------------|------------------------------|-----|-----|------|------|------|-----|
|             | 125                          | 250 | 500 | 1000 | 2000 | 4000 |     |
| ANC-ABI-110 | .12                          | .47 | .85 | .84  | .64  | .62  | .70 |

ASTM C 423

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