

PRIVACYSHIELD[®] ABBC-13DES BARRIER BACKED SOUNDPROOFING BLANKET DATA SHEET



DESCRIPTION

Our PrivacyShield[®] ABBC-13DES Designer Colors Barrier Backed Soundproofing Blanket offers the benefits of both a noise barrier and a sound absorber in one composite product. Curtain panels are constructed with grommets across the top and exterior-grade Velcro seals along the vertical edges. Available in bound or unbound rolls, standard panels sizes or custom panels. Add some color to your manufacturing and outdoor spaces!

EXTERIOR APPLICATIONS

- Construction sites
- Pickle ball/tennis courts
- Outdoor dining venues
- Zoos/animal sanctuaries
- Lifespan of 10 years in the harshest exterior environments when properly installed

TECHNICAL INFORMATION

Size: 54" x 96" (nominal); rolls available in 54" x 25'

Thickness: 2" fiberglass quilt

Substrate: 1# PSF reinforced mass-loaded vinyl (MLV)

Finishes:

- Exterior-grade covering
- 12 colors available

Weight: 1.5# PSF

Mounting Options:

- Exterior-grade Velcro[®] seals along vertical edges
- Stainless steel grommets across the top

Fire Rating:

- Class A Flammability Rated per ASTM E-84
- Flame Spread: 25
- Smoke Density: 200

Temperature Range: -20° to +180° F

INTERIOR APPLICATIONS

- Music venues
- Manufacturing facilities
- Mechanical enclosures
- Distribution centers

FEATURES

- Excellent acoustical performance
- Custom sizing
- Easy to install
- Durable, tear and abrasion-resistant
- Great UV and mildew resistance
- Highly water repellent
- Dimensionally stable; will not sag or stretch over time



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ACOUSTICAL TESTING DATA

SOUND ABSORPTION COEFFICIENTS (HZ) PER ASTM C 423

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.10	0.57	0.83	0.69	0.51	0.37	0.65

SOUND TRANSMISSION COEFFICIENTS (STC, IN HZ) PER ASTM E-90 & E 413

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
14	17	25	38	45	49	29

