

PRIVACYSHIELD[®] ABSC-25DES BARRIER SEPTUM SOUNDPROOFING BLANKET DATA SHEET



DESCRIPTION

Our PrivacyShield[®] ABSC-25DES Designer Colors Barrier Septum Soundproofing Blanket offers the benefits of both sound absorbers and noise barriers. Curtain panels are constructed with grommets across the top and hook and loop Velcro fasteners along the vertical edges. Available in rolls, standard panels sizes or custom panels. Add some color to your manufacturing and outdoor spaces!

INTERIOR/EXTERIOR APPLICATIONS

- Free-hanging acoustic curtains in acoustical curtain enclosures
- Free-hanging noise barrier/sound absorber composite wall
- Divider partition between noise sources
- Line walls or ceiling of a mechanical room or building to reduce noise inside and outside of the room or building

TECHNICAL INFORMATION

Size: 48" x 96" (nominal); rolls available in 48" x 25'

Thickness: 2" fiberglass (pre-sewn)

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

Finishes:

- Exterior-grade covering stitched with TENERA[®] thread
- 12 colors available

Weight: 1.5# PSF

Mounting Options:

- 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: 350

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
- Bound along all edges and produced with grommets along top edge for hanging
- Other configurations available



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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
0.16	0.47	0.44	0.87	0.56	0.30	0.60

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
17	17	20	31	48	55	27

