



SOUND CURTAINS
BY SOUND SEAL

SOUND BARRIER COMPOSITES

SPEC DATA SHEET **BSC SERIES**



BSC-25-2LB

NOISE BARRIER/ SOUND ABSORBER COMPOSITE

The barrier septum configuration of Sound Seal's **BSC-25-2LB** product offers the benefits of both a sound absorber and noise barrier. Each curtain is custom fabricated to include a non-reinforced 2-lb psf loaded vinyl noise barrier sandwiched between two layers of 1" thick acoustical fiberglass sound absorbers. Each panel is finished with a quilted, vinyl-coated-fiberglass-cloth facing, grommets across the top, and vertical-mating Velcro along the edges for easy installation.

FEATURES:

- Excellent acoustical performance (STC-33/NRC .75)
- Class A fire rated per ASTM E-84
- Temperature Range: -20° to +180°F
- Weight: 2.50 lb psf
- Available in bound or unbound rolls @ 4' x 25'

APPLICATIONS:

- Commonly used in manufacturing spaces
- Curtain panels in an acoustical enclosure
- Free-hanging noise barrier/sound absorber composite wall
- Divider partition between noise sources
- Wall or ceiling lining in a mechanical room or building



BSC-25-2LB NOISE BARRIER/SOUND ABSORBER COMPOSITE

ACOUSTICAL PERFORMANCE

Sound Transmission Loss Coefficients at the Octave Band Frequencies (Hz)

Frequency (Hz)	125	250	500	1K	2K	4K	STC
BSC-25-2lb	19	22	28	40	56	61	33

ASTM E-90 & E 413

Sound Absorption Coefficients at the Octave Band Frequencies

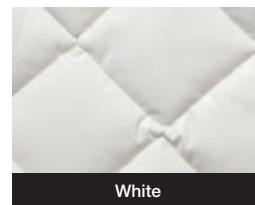
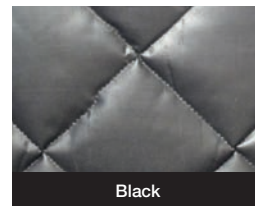
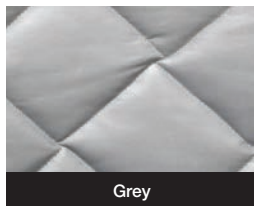
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
BSC-25-2lb	.18	.62	.89	.84	.60	.45	.75

ASTM C 423

SIZING

All standard curtains are manufactured at 48" x any desired length up to 25' with 2" nominal thickness. Custom width panels and special options are available upon request.

AVAILABLE COLORS



Color Disclaimer — Due to inconsistencies of various monitors, lighting sources, digital photography and fabric dye lot variations, we cannot guarantee that the color you see on your screen accurately portrays the true color of the product. Screen images are intended as a guide only. Swatch samples available upon request.



SPECIFICATIONS:

Visit www.soundseal.com
or call 1.800.569.1294

soundseal.com/bsc



www.soundseal.com



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