



SOUND CURTAINS
BY SOUND SEAL

SOUND BARRIER COMPOSITES

SPEC DATA SHEET **BSC SERIES**

BSC-24

NOISE BARRIER/ SOUND ABSORBER COMPOSITE

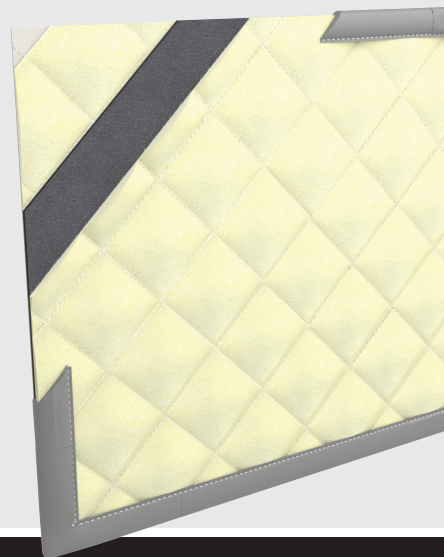
The barrier septum configuration of Sound Seal's **BSC-24** product offers the benefits of both a sound absorber and noise barrier. Each curtain is custom fabricated to include a non-reinforced 1-lb psf loaded vinyl barrier sandwiched between two layers of 1" thick quilted fiberglass sound absorbers.

FEATURES:

- Excellent acoustical performance (STC-29/NRC .75)
- Class A fire rated per ASTM E-84
- Flame Spread: 5.07
- Smoke Density: 0.45
- Temperature Range: -40° to +240° F
- Weight: 1.70 lb psf
- Available in bound or unbound rolls @ 4' x 25'

APPLICATIONS:

- Lining the stud cavity of staggered stud drywall construction
- Laid on top of ceiling tiles to improve transmission loss
- Suspended from roof decks to close gaps between rooms to prevent noise flanking over the top of partition walls
- Used over existing walls in mechanical rooms or similar



BSC-24 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-24	12	16	27	40	44	43	29

ASTM E-90 & E 413

Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
BSC-24	.45	.96	.87	.66	.47	.30	.75

ASTM C 423

SIZING

Rolls are available 4' wide up to 25' long, or available die-cut to 2' x 4' to lay on top of standard ceiling tiles



SPECIFICATIONS:

Visit www.soundseal.com
or call **1.800.569.1294**

soundseal.com/bso



www.soundseal.com



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