



BSC-26

NOISE BARRIER/ SOUND ABSORBER COMPOSITE

The barrier septum configuration of Memtech's **BSC-26** 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 1" thick absorbers faced with a silicone coated fiberglass cloth. Modeled after the BSC-25, our most popular composite product, this version is a great option where higher temperatures or exposure to liquids may be a concern.

FEATURES:

- Excellent acoustical performance (STC-29/NRC .75)
- Class A fire rated per ASTM E-84
- Flame Spread: 4.017
- Smoke Density: 19.209
- Temperature Range: -90° to +450°F
- Weight: 1.50 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
- In areas subjected to high temperature, sunlight, water or oil
- When maximum flammability resistance and low smoke emissions are required



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ACOUSTICAL PERFORMANCE

Sound Transmission Loss Coefficients at the Octave Band Frequencies (Hz)							
Frequency (Hz)	125	250	500	1K	2K	4K	STC
BSC-26	12	16	27	40	44	43	29

ASTM E-90 & E 413

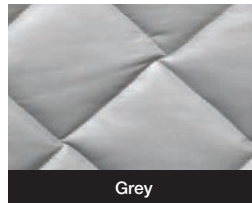
Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
BSC-26	.45	.96	.87	.66	.47	.30	.75

ASTM C 423

SIZING

Rolls are available 4' wide x 25' long and can be supplied with edges bound or unbound. Custom width panels and special options are available upon request.

AVAILABLE COLORS



Grey

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.



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or call **248.289.1123**



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