



BBC-10

NOISE BARRIER/ SOUND ABSORBER COMPOSITE

The configuration of Memtech's **BBC-10** product offers the benefits of both a sound absorber and noise barrier in a lighter weight option. Each curtain is custom fabricated to include a reinforced 1/2-lb psf loaded vinyl noise barrier bonded to a 1" thick layer of fiberglass that is quilted with a vinyl-coated-fiberglass-cloth facing. Each is finished with grommets across the top, and vertical-mating Velcro along the edges for easy installation.

FEATURES:

- Excellent acoustical performance
- Class A fire rated per ASTM E-84
- Flame Spread: 23.0
- Smoke Density: 30.0
- Temperature range: -20° to +180° F
- Weight: 0.75 lb psf

APPLICATIONS:

- Commonly used in manufacturing spaces
- Curtain panels in an acoustical enclosure
- Sliding acoustical doors
- Durable acoustical jacket on fans



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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
BBC-10	9	11	16	26	37	44	22

ASTM E-90 & E 413

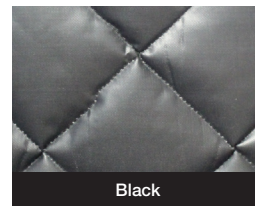
Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
BBC-10	.12	.47	.85	.84	.64	.62	.70

ASTM C 423

SIZING

All curtains are custom made with standard sizes of 54" x any desired length up to 25' with 1" thickness. **(Note: barrier is 54" wide, quilt is held 3" in from each vertical edge, and measures 48" wide.)** Custom curtain sizes and bound or unbound rolls are also available.

AVAILABLE QUILT 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.

AVAILABLE BARRIER COLORS

Gray



MORE SPECIFICATIONS:
Visit memtechacoustics.com
or call **248.289.1123**



www.memtechacoustics.com

