Memtech Acoustics

SPEC DATA SHEET **BBC SERIES**



BBC-13X

EXTERIOR GRADE
NOISE BARRIER / SOUND ABSORBER COMPOSITE

The configuration of the BBC-13X product offers the benefits of both a sound absorber and noise barrier for outdoor applications. Each curtain is custom fabricated to include one-inch thick vinyl coated fiberglass cloth faced quilted fiberglass that is bonded to a one pound per sq. ft. reinforced loaded vinyl noise barrier. Each is finished with grommets across the top and bottom, and vertical-mating exterior-grade Velcro along the edges for easy installation.

FEATURES:

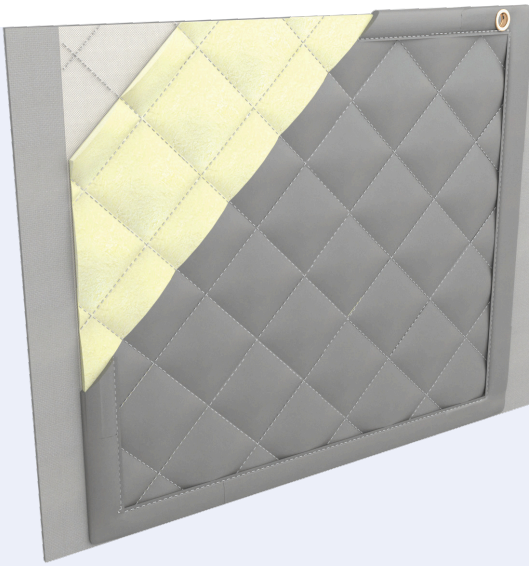
- Excellent acoustical performance (STC-27 / NRC .70)
- Class A fire rated per ASTM E-84
- Flame Spread: 23.0
- Smoke Density: 30.0
- Nominal Thickness: 1"
- Weight: 1.20 lb psf
- Wind Load Rating: 120 mph
- Minimum lifespan of 5 years*

*when properly installed

APPLICATIONS:

- Used as a temporary noise barrier on outdoor applications including construction sites

BBC-13X panel will utilize exterior-grade Velcro and extra grommets





BBC-13X EXTERIOR GRADE NOISE BARRIER / SOUND ABSORBER COMPOSITE

SPECIFICATIONS:

Visit **memtechacoustics.com**
or call **248.289.1123**

sales@memtechacoustics.com

ACOUSTICAL PERFORMANCE

Sound Transmission Loss Coefficients at the Octave Band Frequencies (Hz)							
Frequency (Hz)	**125**	**250**	**500**	**1K**	**2K**	**4K**	**STC**
BBC-13X	11	16	24	30	35	35	**27**

ASTM E-90 & E 413

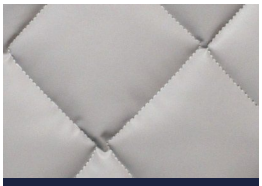
Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	**125**	**250**	**500**	**1K**	**2K**	**4K**	**NRC**
BBC-13X	.12	.47	.85	.84	.64	.62	**.70**

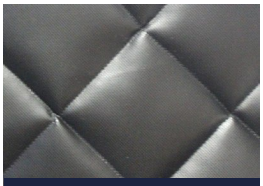
ASTM C 423

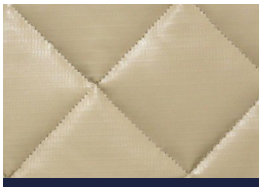
SIZING

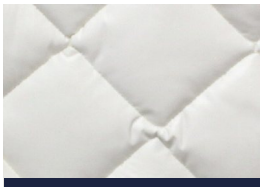
Standard rolls measure 54" x 25' L

AVAILABLE FACING COLORS


Grey


Black


Tan


White

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, Tan, Black, Light Blue*

*subject to availability

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