Memtech Acoustics

SPEC DATA SHEET **BBC SERIES**



BBC-EXT-R

EXTERIOR GRADE
NOISE BARRIER / SOUND ABSORBER COMPOSITE

The configuration of the BBC-EXT-R product offers the benefits of both a sound absorber and noise barrier for outdoor applications. Each curtain is custom fabricated to include exterior grade, UV resistant heavy-duty VCP faced quilted fiberglass absorber bonded to a one-pound per sq. ft. reinforced loaded vinyl noise barrier. Each is finished with grommets across the top and bottom, and exterior-grade vertical-mating Velcro along the edges for easy installation.

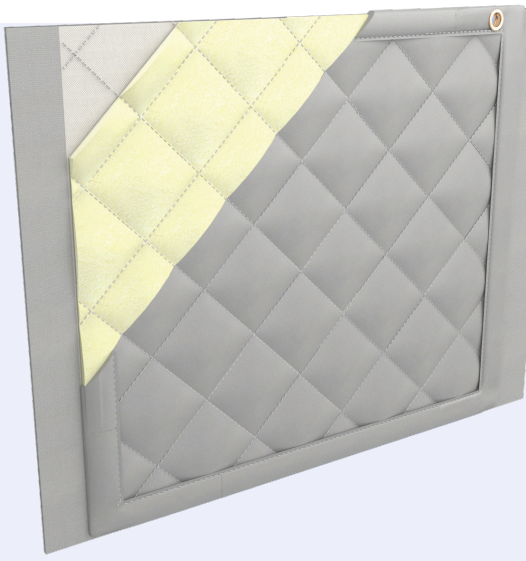
FEATURES:

- Excellent acoustical performance (STC-29 / NRC .65)
- Temperature range -20° to +180° F
- Nominal Thickness: 1"
- Weight: 1.20 lb psf
- Maximum durability and longevity outdoors
- Available with a two-inch thick quilted fiberglass absorber, or with a two-pound per sq. ft. reinforced barrier

APPLICATIONS:

- Used as modular curtain panels on long-term construction projects
- Permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery
- In areas where UV and abuse resistance is required

BBC-EXT-R panel will utilize exterior-grade Velcro and extra grommets





BBC-EXT-R EXTERIOR GRADE 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**
BBC-EXT-R	15	17	28	40	45	52	**29**

ASTM E-90 & E 413

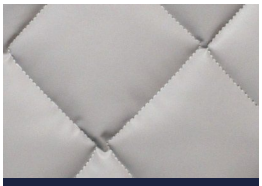
Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	**125**	**250**	**500**	**1K**	**2K**	**4K**	**NRC**
BBC-EXT-R	.18	.68	.74	.72	.42	.29	**.65**

ASTM C 423

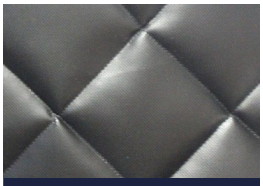
SIZING

Standard rolls measure 54" x 20' L

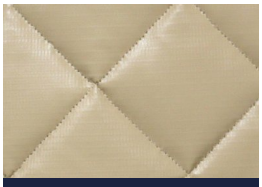
AVAILABLE COLORS



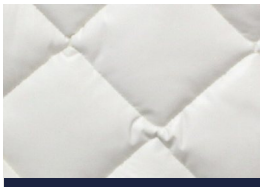
Grey



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

SPECIFICATIONS:

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

sales@memtechacoustics.com

Memtech Acoustics

MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309