

BSC-25 Quilted Curtain Sound Barrier and Absorber

BSC-25 Quilted Curtain

BSC-25 curtains are the industry standard for industrial and similar applications where both noise blocking and absorption are required. They utilize a light-density fiberglass absorber on each side of a 1 lb/ft² vinyl barrier and are available in both standard and custom panel sizes. These effective noise barrier/absorber composite panels are ideal for dividers, walls, and enclosures.

FEATURES & BENEFITS

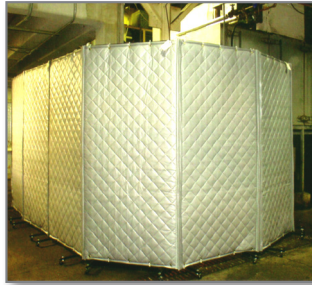
- Custom made to suit unusual conditions
- STC: 29 / NRC: 0.75
- Temp Range: -20°F to +180°F
- Water & chemical-resistant
- Constructed with grommets across top edges and vertical hook-and-loop seams for overlapping seams



STOP NOISE

ACOUSTICAL
SURFACES INC.

BSC-25 Quilted Curtain Sound Barrier and Absorber



BSC-25 Quilted Curtain - Sound Transmission Loss

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
BSC-25 (1lb. Barrier)	12	16	27	40	44	43	29

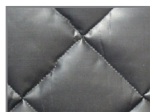
BSC-25 Quilted Curtain - Sound Absorption Coefficients

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" Fiberglass	0.45	0.96	0.87	0.66	0.47	0.30	0.75

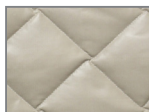
FACING COLOR OPTIONS



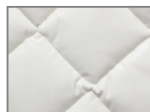
GRAY



BLACK



TAN



WHITE

APPLICATIONS

BSC-25 panels are ideal for industrial, commercial, and even residential applications, these curtains are frequently used to enclose machinery, isolate noisy workspaces, or create movable sound barriers. Designed to perform in demanding environments, they are water and chemical resistant and easy to install, remove, or reconfigure as needed.

FEATURES

BSC 25 panels are dual purpose (blocking and absorbing sound), durable, industrial, moisture & chemical resistant, can be installed as fixed or relocatable panels, hook-and-loop fasteners seal vertical edges, customizable grommet configurations, able to be mounted on frames or overhead roller-track systems, offered in standard panel sizes and made to order to fit unique applications.

SIZES

Standard panel width is 48", with narrower widths available or wider spans achieved by joining panels with vertical hook-and-loop edges. Panel height is made to order with a max individual length of 25'.

THICKNESS

Nominal 1" thickness (components: 1" fiberglass absorber, 1 lb. per square foot vinyl noise barrier, nominal 1" fiberglass absorber). Note: Fiberglass is a light-density (2 lb/ft³ PCF) product and compresses significantly during quilting.

COLORS

Gray (standard), Tan, White, Black

FLAMMABILITY

Class A Fire Rated per ASTM E84

INSTALLATION

Mechanical fasteners, zip ties or hooks through grommets (installed along top (optional middle and/or bottom) edges and into support structure

AVAILABLE STITCHING

Diamond pattern (standard)
Straight stitch (optional)

GROMMETS

Brass (standard)
Stainless steel upgrade available upon request
Grommet ID: 9/16"
Grommet Center: 1-1/4" down from top of panel.



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