

Quilted Curtain

Absorptive/Noise Barrier

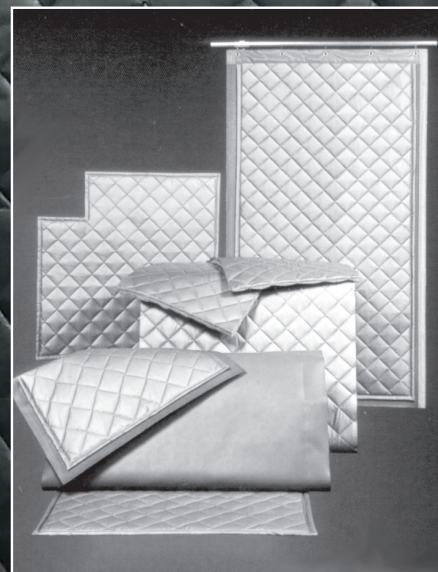
Quilted Curtain

Absorptive/noise barrier Quilted Curtains have a fiberglass core and are faced with quilted vinyl-coated fabric. Effective and durable, quilted curtains are available with either a 1lb. or 2lb. per square foot mass loaded vinyl barrier core.

Installation can be done with hook-and-loop fasteners, grommet hangers, or curtain spanport hardware.

FEATURES & BENEFITS

- Custom made to suit unusual conditions
- May be portable or permanently installed
- Cost-effective
- Water & chemical-resistant
- Various combinations of barrier and absorber options

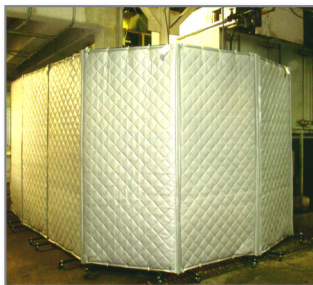


STOP NOISE

ACOUSTICAL
SURFACES INC.

Quilted Curtain

Absorptive/Noise Barrier

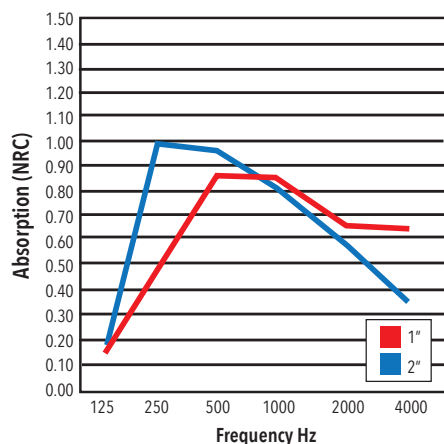


CURTAIN S.T.O.P. – Sound Transmission Loss – ASTM E90

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
BSC-25 w/ 1lb. Barrier	12	16	27	40	44	43	29
BSC-25 w/ 2lb. Barrier	19	22	28	40	56	61	33
BBC-13 w/ 1lb. Barrier	11	16	24	30	35	35	27
BBC-13 w/ 2lb. Barrier	19	22	28	40	56	61	33

CURTAIN S.T.O.P. – Sound Absorption Coefficients

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1" Fiberglass	0.12	0.47	0.85	0.84	0.64	0.62	0.70
2" Fiberglass	0.19	0.99	0.96	0.80	0.57	0.33	0.85



APPLICATIONS

Effective solution to a wide range of noise control problems. Machinery and work area enclosures.

MATERIAL

BSC-25 panels have fiberglass noise barrier (front and back) and standard non-reinforced vinyl core. BBC-13 panels have quilted fiberglass facing and scrim-reinforced vinyl noise barrier backer.

FEATURES

The quilted soundproof curtain is an effective and durable absorber with mass loaded vinyl barrier option.

NOM SIZES

Width: BSC-25 panel width: 48", BBC-13 panel width: 54".
Length: Maximum is 25', typical is ordered to suit.

THICKNESS

Nominal 1" or 2" fiberglass (absorber) – will compress when quilted.

COLORS

Standard – silver.
Other colors include black, tan, and white.

FLAMMABILITY

Class A Fire Rated per ASTM E84.

INSTALLATION

Hook and loop fasteners, grommet hangers, curtain spanport hardware.

PATTERN

Quilted pattern.

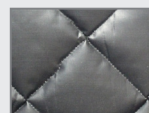
GROMMETS

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

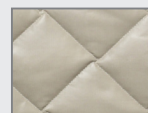
PVC FACING



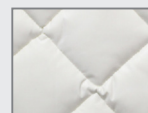
GREY



BLACK



TAN



WHITE

Test Reports & Additional Information Can be Found at:

www.acousticalsurfaces.com/curtan_stop/curt_absorb.htm



ACOUSTICAL | SURFACES, INC.

Celebrating Over 40 Years – SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS!

952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com