

Noise S.T.O.P. Sound Blankets - Reinforced

BBC - EXT-R-2 Noise Barrier/Sound Absorber

Noise S.T.O.P. Sound Blanket

BBC-EXT-R-2 offers the benefits of both a noise barrier and a sound absorber composite in one product. This BBC product consists of an exterior grade, UV resistant heavy-duty faced quilted fiberglass absorber bonded to a reinforced load-bearing vinyl barrier. The heavy-duty facing is a 10 oz per sq yd vinyl-coated-polyester (VCP) quilted to the sound absorber rather than the standard 4.5 oz facing. Curtain panels are constructed with grommets across the top and bottom and exterior grade Velcro seals along the vertical edges.



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Noise S.T.O.P. Sound Blankets – Reinforced



Barrier Color Options



Facing Color Options



Front



Back

FEATURES

- High performance sound absorber and sound blocker
- Available facing colors on quilt: gray, tan, black, white
- Available barrier colors: gray, tan, olive, blue
- Effective and durable absorber with mass loaded vinyl barrier option

MATERIAL

Vinyl coated polyester facing on 2" quilted fiberglass/ 1 lb-psf or 2 lb-psf reinforced loaded vinyl barrier.

APPLICATIONS

Typically used as modular curtain panels in outdoor applications where high abuse resistance or excellent durability as well as maximum longevity and noise reduction is required. Also used as sliding acoustical doors, durable acoustical jacket on fans or valves, as well as a temporary noise barrier on outdoor construction projects.

WEIGHT

BBC-EXT-R-2: 1.45 lb psf

BBC-EXT-R-2LB-2: 2.2 lb psf

THICKNESS

Nominal 2".

SIZES

54" wide, lengths as required up to 20' high.

COLORS

Facing Colors on Quilt – Gray, tan, black or white.

Barrier Colors – Gray, tan, olive, or blue.

TEMPERATURE RANGE

-20° to +180° F.

Sound Blanket: Sound Transmission Loss – ASTM E90 & E413

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
BBC-EXT-R-2	14	20	32	41	42	41	33
BBC-EXT-R-2LB-2	18	26	38	48	52	56	38

Sound Blanket: Sound Absorption Performance – ASTM C423

Frequency	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
BBC-EXT-R-2	.45	.96	.87	.66	.47	.28	.75
BBC-EXT-R-2LB-2	.45	.96	.87	.66	.47	.28	.75

Test Reports & Additional Information Can be Found at:

https://www.acousticalsurfaces.com/curtan_stop/sound_blanket.htm



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