



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problem

NOISE S.T.O.P.™ Sound Blankets – Reinforced

BBC – EX-R-2 Noise Barrier/Sound Absorber Sound Blankets



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 one-pound per sq. ft. reinforced loaded 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.

- STC 33 Rating, NRC .75
- Available facing colors on quilt: gray, tan, black, white
- Available barrier colors: gray, tan, olive drab or blue

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

FEATURES: Effective and durable absorber with mass loaded vinyl barrier option.

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: 1.45 lb psf.

THICKNESS: Nominal 2".

SIZES: 54" wide, lengths as required up to 25' high.

COLORS: Available facing colors on quilt: gray, tan, black, white.
Available barrier colors: gray, tan, olive drab or blue.

TEMPERATURE RANGE:

-20° to +180° F.



Facing Color Options



Barrier Color Options



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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

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