

BBC-EXT-R-2" Exterior Noise Barrier/Sound Absorber Composite

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 32 Rating, NRC .85
- Available facing colors on quilt: gray, tan, black
- Available barrier colors: gray, tan, olive drab or blue

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.

Product Data:

Description	Vinyl coated polyester facing on 2" quilted fiberglass/ 1 lb-psf reinforced loaded vinyl barrier
Nominal thickness	2.0 inches
Temperature range	-20° to +180° F
Standard width	54" wide
Roll length	25' long
Weight	1.5 lb psf

Acoustical Performance:

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC- EXT-R-2"	13	20	29	40	50	55	32

ASTM E-90 & E 413

Sound Absorption Performance:

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-EXT-R-2"	.07	.27	.96	1.13	1.08	.99	.85



Spec Data Sheet

BBC-SERIES
NOISE BARRIERS/SOUND ABSORBER COMPOSITES

