

BBC- EXT-R Exterior Noise Barrier/Sound Absorber Sound Blanket

BBC- EXT - R offers the benefits of both a noise barrier and a sound absorber composite in one product for outdoor applications. 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 exterior grade Velcro seals along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound.



- STC 27 Rating, NRC .70
- Available facing colors on quilt: gray, tan, black
- Available barrier colors: gray, tan, olive drab or blue

Applications:

Typically used as a modular curtain panels in outdoor applications where UV resistance, high abuse resistance or excellent durability as well as maximum longevity is required. Also used as sliding acoustical doors or as a removable acoustical jacket on fans or valves.

Product Data:

Description	Vinyl coated polyester facing on 2" quilted fiberglass/ 1 lb-psf reinforced loaded vinyl barrier
Nominal thickness	1.0 inch
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	11	16	24	30	35	37	27

ASTM E-90 & E 413

Sound absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-EXT-R	.12	.47	.85	.84	.64	.62	.70

ASTM C 423