

BBC-EXT-R-2” Sound Curtains

Sound Seal’s BBC- EXT-R- 2” offers the benefits of both a noise barrier and a sound absorber composite in one product for outdoor applications. This barrier-backed product consists of a one-pound per sq. ft. reinforced loaded vinyl noise barrier bonded to an acoustical fiberglass absorber that is quilted with an exterior grade, UV resistant heavy-duty VCP faced quilted. Modular sound curtain panels are constructed with grommets across the top and bottom, and exterior grade Velcro seals along the vertical edges. The panels are sewn with an exterior grade thread. The product is also available in roll form with edges bound or unbound.

- Maximum Durability and Longevity for outdoor applications
- Available facing colors on quilt: gray, tan, black, off-white
- Available barrier colors: gray, tan, or blue



Applications:

Typically used as modular sound curtain panels on long-term construction projects or permanent outdoor applications such as enclosing HVAC equipment, dust collectors or similar machinery where UV and abuse resistance as well as maximum durability, longevity and noise reduction is required. This product is also available with a one-inch thick quilted fiberglass absorber, or with a two-pound per sq. ft. reinforced noise barrier.

Product Data:

Description	Vinyl coated polyester faced 2” quilted fiberglass/ 1 lb-psf reinforced loaded vinyl noise barrier
Nominal Thickness	2-inches
Wind Load	140 MPH per ASTM E330 “Wind Load Test Procedure”
Temperature range	-20° to +180° F
Standard panel size	54” wide, lengths as required up to 20’ high
Weight	1.45 lb psf

Acoustical Performance:

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC- EXT-R-2”	14	20	32	41	42	41	33

ASTM E-90 & E 413

Sound Absorption Performance:

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-EXT-R-2”	.45	.96	.87	.66	.47	.28	.75

ASTM C 423