

**BBC-EXT-R-2 Lb Sound Curtains**

BBC- EXT-R-2 Lb 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 an exterior grade, UV resistant heavy-duty faced quilted fiberglass absorber bonded to a two-pound per sq. ft. reinforced loaded vinyl barrier. Modular curtain panels are constructed with grommets across the top and bottom, and exterior grade Velcro seals along the vertical edges. Modular panels are sewn with an exterior grade thread. The product is also available in roll form with edges bound or unbound.



- STC 38 Rating, NRC .65
- Available facing colors on quilt: gray, tan, black, off-white
- Available barrier colors: gray, tan, olive drab or blue

**Applications:**

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

**Product Data:**

<b>Description</b>	Vinyl coated polyester faced 1" quilted fiberglass/ 2 lb-psf reinforced loaded vinyl barrier
<b>Nominal thickness</b>	1.0 inches
<b>Temperature range</b>	-20° to +180° F
<b>Standard panel width</b>	54" wide, lengths as required up to 20' high
<b>Weight</b>	2.2 lb psf

**Acoustical Data:**

**Sound Transmission Loss:**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC-EXT-R-2LB	18	26	38	48	52	56	38

ASTM E-90 & E 413

**Sound Absorption Performance:**

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-EXT-R-2LB	.18	.68	.74	.72	.42	.29	.65

ASTM C 423