



Trademark
SOUNDPROOFING

Sound Curtain- Heavy Duty- Product Data

BBC-13X

Sound Seal's BBC-13X offers the benefits of both a noise barrier and a sound absorber for outdoor applications. This product consists of a one or two inch thick vinyl coated cloth faced fiberglass that is bonded to a reinforced loaded vinyl noise barrier. "X" style Sound Curtain panels are constructed with grommets across the top and bottom and exterior grade Velcro seals along the vertical edges. The product is also available in roll form with edges bound or unbound.

- Class A (or 1) flammability rated per ASTM E-84.
- For Indoor or Outdoor Applications.
- Available facing colors on quilt: gray, tan, black or off-white.
- Available barrier colors: gray, tan, blue or olive drab.



Applications:

With its 3-5 years life span in the harshest environments, this product is typically used as a temporary noise barrier on outdoor applications such as construction site noise mitigation projects. Also available as a two-pound psf noise barrier or a one-inch thick quilted fiberglass sound absorber.

Product Data:

Description: Vinyl coated fiberglass cloth facing on 2" quilted fiberglass/ 1 lb. Psf reinforced loaded vinyl noise barrier.
Flammability: Flame Spread: 23.0
Smoke density: 30.0
Nominal Thickness: 2.0 inches
Temperature range: -20° to +180° F
Standard Roll Size: 54" wide X 25' long
Weight: 1.45 lb PSF

Acoustical Performance:

Sound Transmission Loss

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

ASTM E-90 & E 413

Sound Absorption Data

OCTAVE BAND FREQUENCIES (Hz)							
Product	125	250	500	1000	2000	4000	NRC
BBC-13X-2"	.07	.27	.96	1.13	1.08	.99	.85
ASTM C423							

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