

BBC-SERIES

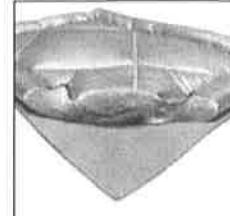
NOISE BARRIERS/SOUND ABSORBER COMPOSITES

Spec Data Sheet

BBC-13-2 LB Noise Barrier/Sound Absorber Composite

Sound Seal's BBC-13-2 LB offers the benefits of a noise barrier and a sound absorber composite. The BBC-13-2 LB consists of a vinyl-coated-fiberglass-cloth facing on 1" quilted fiberglass that is bonded to a reinforced 2-lb psf loaded vinyl barrier. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 54" wide x 25' long and can be supplied with edges bound or unbound (note: barrier is 54" wide, quilt is held 3" in from each vertical edge, and measures 48")

- Class A (or 1) flammability rated per ASTM E84
- Available facing colors: gray, white, black, or tan
- Available barrier colors: gray, tan



Applications:

Typically used as curtain panels in acoustical curtain enclosures where abuse resistance or excellent durability as well as maximum noise reduction is required. Frequently used as sliding doors on acoustical curtain enclosures.

Product Data:

Description	Vinyl coated fiberglass cloth facing on 1" quilted fiberglass/ 2LB-psf reinforced loaded vinyl barrier
Flammability	Flame Spread: 23.0 Smoke density: 30.0
Nominal thickness	2 inches
Temperature range	-20° to +180° F
Standard width	54" wide
Roll length	25' long
Weight	2.3 lb psf

Acoustical Performance:

Sound Transmission Loss

OCTAVE BAND FREQUENCIES (Hz)

Product	125	250	500	1000	2000	4000	STC
BBC-13-2 LB	18	22	29	42	53	58	33

Estimated

Sound absorption Data

OCTAVE BAND FREQUENCIES (Hz)

Product	125	250	500	1000	2000	4000	NRC
BBC-13-2 LB	.12	.47	.85	.84	.64	.62	.70

Estimated