

**BBC-SERIES**

NOISE BARRIERS/SOUND ABSORBER  
COMPOSITES

**BBC-2 LB-2" Acoustical Jacket and Acoustical Wrap**

Sound Seal's BBC-2 LB-2" offers the benefits of a noise barrier and a sound absorber composite in one. This acoustical composite consists of a 2" thick vinyl-coated-fiberglass-cloth faced quilted fiberglass that is bonded to one side of a 2-LB psf reinforced loaded vinyl noise barrier. Removable, custom fabricated pieces include Velcro seals to join pieces together. Rolls are available up to 54" wide x 25' long.

- Class A (or 1) flammability rated per ASTM E-84
- Available quilted facing colors: gray, tan, black or white
- Available barrier colors: gray, tan, black, blue, olive drab



**Applications:**

Used in roll form as a composite acoustical wrap on large diameter duct or pipe, or custom fabricated to fit blowers or fans. Durable and weatherproof, it is suitable for use on indoor or outdoor applications where maximum noise reduction is required.

**Product Data:**

<b>Description</b>	Vinyl-coated-fiberglass-cloth faced 2" quilted fiberglass/ 2 LB-psf reinforced loaded vinyl barrier
<b>Flammability</b>	Flame Spread: 23.0 Smoke density: 12.0
<b>Nominal thickness</b>	2 inches
<b>Temperature range</b>	-20° to +180° F
<b>Weight</b>	3.0 lb psf

**Acoustical Performance:**

**Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC-13-2 LB-2"	19	25	33	46	53	58	37

Based on ASTM E-90

**Sound absorption Data**

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

Per ASTM C -423