

**BBC-15-2" Noise Barrier/Sound Absorber Composite**

Sound Seal's BBC-15-2" offers the benefits of a noise barrier and a sound absorber. It consists of a non-porous scrim facing on a nominally 2" thick quilted fiberglass absorber that is bonded to a reinforced 1-lb psf loaded vinyl barrier. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 4' 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
- Scrim facing
- Our most durable outdoor pipe & duct wrap
- Available facing colors: gray, white, black, or tan
- Available barrier colors: gray, tan, or blue

**Applications:**

Typically used to wrap noisy pipes and ducts to block the noise that transmits through the walls of the pipe or duct as air or other contents move through it as well as to increase the sound absorption in the cavity. It also provides sound absorption and thermal insulation around the pipe or ductwork. The 2" thick quilted fiberglass absorber improves low frequency acoustical performance. It is the preferred product to use to wrap pipe and duct work in outside environments.

**Product Data**

<b>Description</b>	Scrim faced 2" thick quilted fiberglass/ 1lb-psf reinforced loaded vinyl barrier
<b>Flammability</b>	Flame Spread: 12.5 Smoke density: 19.5
<b>Nominal thickness</b>	2.08 inches
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	54" wide
<b>Roll length</b>	25' long
<b>Weight</b>	1.5 lb psf

**Acoustical Performance:**

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC-15-2"	13	20	29	40	50	55	32

Sound absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-15-2"	.07	.27	.96	1.13	1.08	.99	.85

