Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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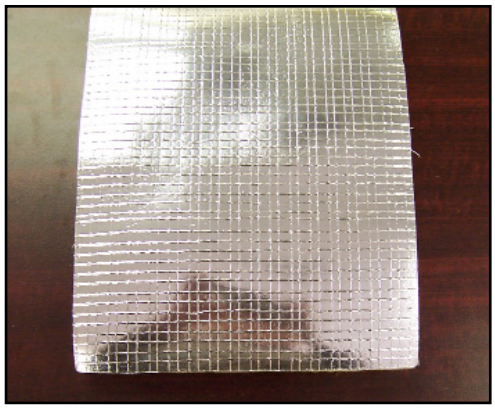
We Identify and S.T.O.P. Your Noise Problem

SPEC DATA SHEET — Composite Barrier Products



LAG-SERIES
Flexible Noise Barriers

Noise S.T.O.P.™ B-10 Lag/NS QFA-9 Pipe and Duct Lag

B-10 Lag/NS QFA-9 is a composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 2" thick scrim faced quilted sound absorber/decoupler. used to wrap noisy pipes, ducts, valves and fan housings.

- *Standard Roll is 54" Wide x 30' Long*
- *Accepts Matching Lag Tape for Easy Installation*
- *Class A (or 1) Flammability Rating Per ASTM E-84*

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. The reinforced-foil exterior readily accepts a matching lag tape for easy installation.

Product Data:

Description	1 Lb.-psf foil-faced loaded vinyl barrier bonded to a 2" thick scrim faced quilted fiberglass absorber.
Nominal Thickness	2.0".
Standard Size	54" wide x 30' long.
Weight	1.4 lb. psf.
"R" Factor	8.0.
Flammability	Smoke density index 19.5. Flame spread index 12.5.
Temperature Range	-20° to +350° F.

Acoustical Performance:

Sound Transmission Loss

OCTAVE BAND FREQUENCIES (Hz)							
Product	**125Hz**	**250**	**500**	**1000**	**2000**	**4000**	**STC**
B-10 Lag/NS QFA-9	19	20	23	33	44	53	**30**

ASTM E-90 & E 423