

LAG-SERIES
FLEXIBLE NOISE BARRIERS

Spec Data Sheet

B-10 Lag/QFA-9 Pipe and Duct Lag

A composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise bonded to a 2" thick quilted sound absorber. Used to wrap noisy pipes, ducts, valves and fan housings.



- Standard roll is 48" wide x 30' long
- Easy to install
- 100% adhesion coverage between barrier and quilt
- 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 mylar exterior readily accepts a matching lag tape for easy installation and also serves as a protective jacket for indoor or outdoor applications.

Product Data:

Description	1 Lb-psf mylar faced vinyl barrier bonded to a 2" thick quilted fiberglass absorber
Nominal thickness	2.0"
Standard size	48" wide x 30' long
Density	1.4 LB psf
"R" Factor	9.0
Flammability	Smoke Density index 19.5 Flame spread index 12.5
Temperature range	-10° to +180° F

Acoustical Data:

Sound Transmission Data

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

ASTM E-90 & E 423