

NOISE BARRIERS

Spec Data Sheet

B 20-SERIES

FLEXIBLE NOISE BARRIERS

B-20 Lag/QFA-9 Pipe and Duct Wrap

Sound Seal's B-20 Lag/QFA-9 is a composite material featuring a flexible two pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 2" thick quilted fiberglass decoupler/sound absorber. Used to wrap noisy pipes, ducts, valves and fan housings.



- Standard roll is 54" wide x 30' long
- Extremely 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. The quilted fiberglass decoupler also provides sound absorption and thermal insulation around the pipe or ductwork. The two-pound per sq. foot barrier and the two-inch thick quilted fiberglass absorber improves overall acoustical performance, especially at low frequencies. The reinforced-foil 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 Two pound per sq. ft. reinforced-foil faced loaded vinyl barrier bonded to

a 2" thick, nom. 2 lb. density quilted fiberglass absorber

Nominal thickness2.0 inchesStandard width54 inchesRoll length30 feetWeight2.4 LB psf

"R" Factor 9.0

Flammability Smoke Density index 19.5

Flame spread index 12.5

Temperature Range -20° to +200° F

Acoustical Data:

Sound Transmission Loss:

	OCTAVE BAND FREQUENCIES (Hz)						
Product	125	250	500	1000	2000	4000	STC
B-20 Lag/QFA-9	21	24	29	41	54	68	34

