



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

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

NOISE BARRIERS

Spec Data Sheet

B 20-SERIES
FLEXIBLE NOISE BARRIERS

Acoustical Pipe and Duct Wrap: B-20 LAG/QFA-3

A composite material featuring a flexible two-pound per square foot reinforced foil faced loaded vinyl noise barrier bonded to a 1" thick quilted fiberglass sound absorber. Used to wrap noisy pipes, ducts, valves and fan housings.

- Easy to cut, wrap and install with matching lag tape
- Class A (or 1) flammability rating per ASTM E-84
- Standard roll is 54" wide x 30' long



Applications:

Used to wrap the exterior of ducts and pipes to block the noise that transmits through its walls as air or other contents move through it. The quilted fiberglass decoupler improves the performance of the noise barrier and provides sound absorption and thermal insulation around the duct or pipe. The reinforced foil facing on the barrier readily accepts a matching lag tape for easy installation. Suitable for both indoor and outdoor applications.

Product Data

Description	2 lb. psf reinforced Foil-faced vinyl barrier bonded to a 1" thick quilted fiberglass absorber
Nominal thickness	1.0 inch
Standard width	54 inches
Roll length	30 feet
Weight	2.2 lb psf
"R" Factor	4.0
Flammability	Class A (or 1) Per ASTM E84 Smoke Density index 19.5 Flame spread index 12.5

Acoustical Performance:

Sound Transmission Loss:

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
B-20 Lag/QFA-3	20	23	28	37	48	56	32

Estimated