



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

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

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:

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	Two pound per sq. ft. reinforced-foil faced loaded vinyl barrier bonded to a 2" thick, nom. 1.6 lb. density quilted fiberglass absorber
Nominal thickness	2.0 inches
Standard width	54 inches
Roll length	30 feet
Weight	2.45 LB psf
"R" Factor	9.0
Flammability	Smoke Density index 19.5 Flame spread index 12.5
Temperature Range	-20° to +260° F

Acoustical Data:

Sound Transmission Loss:

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

ASTM E-90 & E 413

Rev. 5/13