

B-10 Lag/QFA-3 Pipe and Duct Lag

A composite material featuring a flexible one-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.





FEATURES & BENEFITS

- Easy to cut, wrap and install with matching lag tape
- Class A Fire 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.

DESCRIPTION

1 lb. psf reinforced-foil faced loaded vinyl barrier bonded to a 1" thick, 1.6 Lb. pcf scrim faced quilted fiberglass absorber.

THICKNESS: Nominal 1"

ROLL SIZE: 54" wide x 30' long

WEIGHT: 1.3 lbs. per square foot

TEMPERATURE RANGE: -20° to + 220° F

R-VALUE: 4

THERMAL CONDUCTIVITY

0.24 BTU-in. ft² °F per (ASTM C518) @ 75°F

FLAMMABILITY

Class A Fire Rated per ASTM E84

Smoke Density index 19.5 / Flame spread index 12.5

Test Reports & Additional Information Can be Found at:

https://www.acousticalsurfaces.com/hvac/duct_lag.htm

ACOUSTICAL PERFORMANCE:

Sound Transmission Loss - ASTM E-90 & E 413

	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
B-10 Lag/QFA-3	18	18	23	30	39	46	29









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