



# Acoustical Surfaces, Inc.

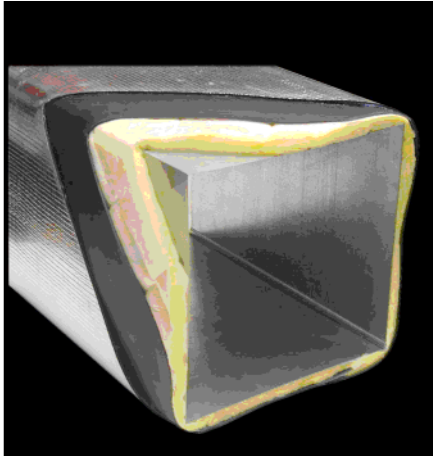
Soundproofing, Acoustics, Noise & Vibration Control Specialists

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

## SPEC DATA SHEET



### Acoustical Pipe and Duct Wrap B-10 LAG/QFA-3

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.

- **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:

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 improves the performance of the noise barrier and provides sound absorption and thermal insulation around the pipe or ductwork. The reinforced foil facing on the barrier readily accepts a matching lag tape for easy installation.

#### Product Data:

**Description:** 1 lb. psf reinforced-foil faced loaded vinyl barrier bonded to a 1" thick scrim faced quilted fiberglass absorber

**Nominal Thickness:** 1.0 inch

**Standard Width:** 54 inches

**Roll Length:** 30 feet

**Weight:** 1.2 lb psf

**Temperature Range:** -20° to + 220° F

**"R" Factor** -4.0

**Flammability** Class A (or 1) Per ASTM E-84  
 Flame spread index 12.5  
 Smoke Density index 19.5

#### Acoustical Performance:

##### Sound Transmission Loss:

OCTAVE BAND FREQUENCIES (Hz)							
Product	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	STC
B-10 Lag/QFA-3	18	18	22	30	39	46	29

Per ASTM E-90 & E 413