

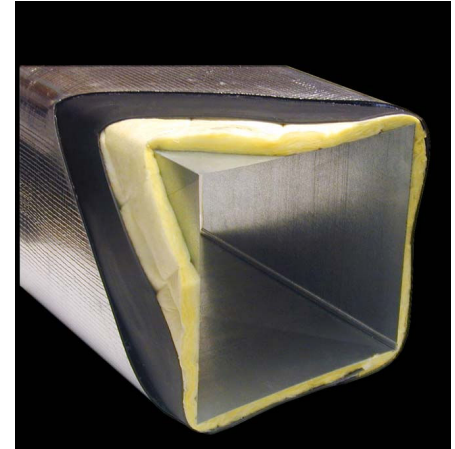
Spec Data Sheet

**B-10LAG/QFA-3**  
ACOUSTICAL PIPE & DUCT WRAP

**Material Description:**

A composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 1" thick scrim faced 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.

**Technical Data:**

Barrier weight	: 1 lb/ft <sup>2</sup>
Barrier thickness	: 0.09 in.
Decoupler thickness	: 1 in. thick (prior to quilting)
Weight of composite	: 1.2 lb/ft <sup>2</sup>
Nominal thickness	: 1 in. thick
Standard width	: 54 in.
Roll length	: 30 ft
Thermal conductivity (K)	: 0.25
Temperature range	: -20°F to +220°F
"R" Factor	: 4.0
Flammability	: Class A (or 1) per ASTM E84-15a Smoke Density index - 20 Flame spread index - 15

**Acoustical Performance:**

**Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1k	2k	4k	
<b>B-10LAG/QFA-3</b>	<b>18</b>	<b>18</b>	<b>23</b>	<b>30</b>	<b>38</b>	<b>46</b>	<b>28</b>

Per ASTM E90-09 & E413-10