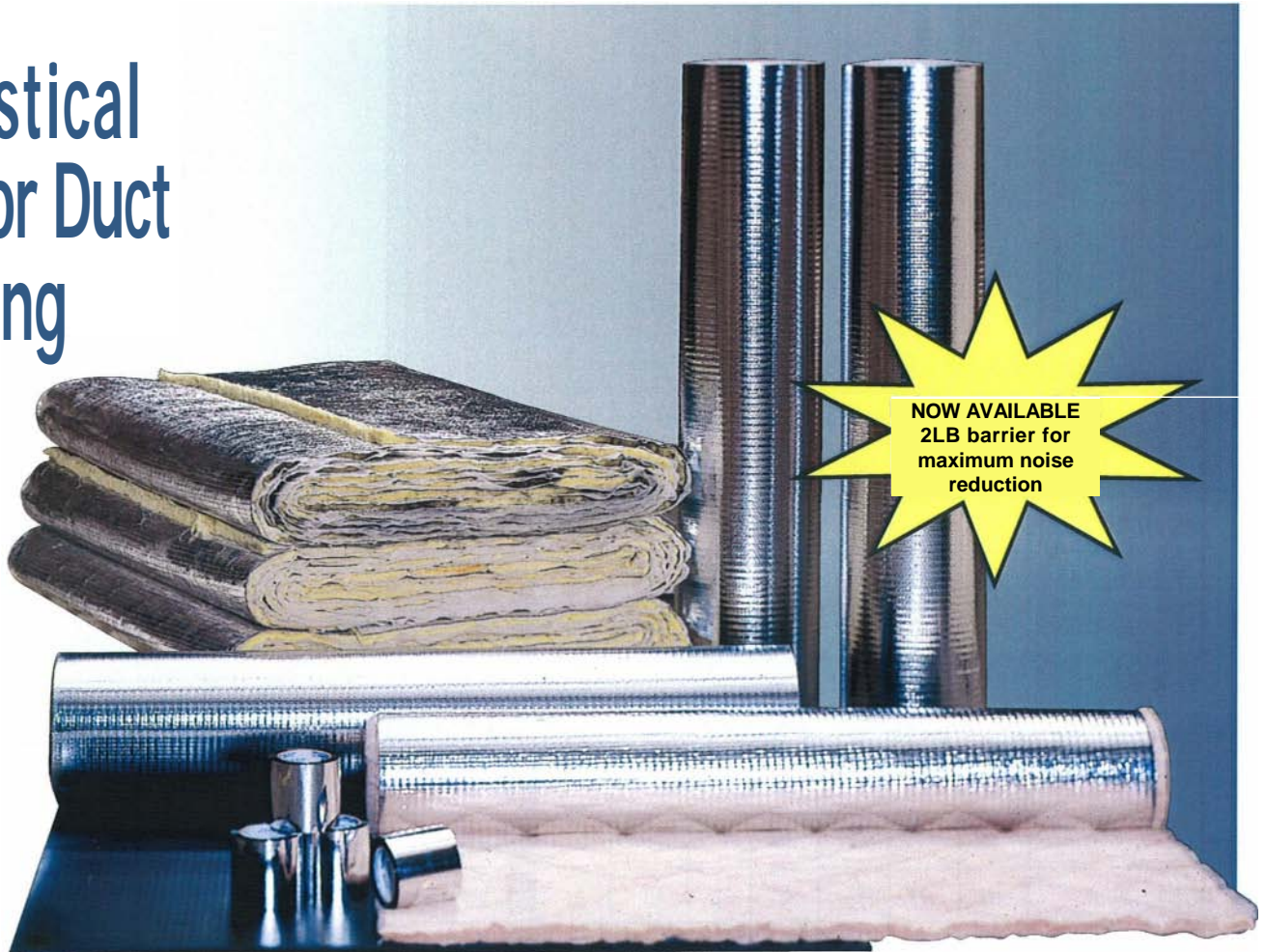


Acoustical Pipe or Duct Lagging



ArtUSA Lag Series, which is designed to offer significant reduction of radiated noise, consists of a loaded vinyl noise barrier with a scrim reinforced aluminum foil facing on one side. The LAG barrier is available in two weights and in combination with a nominal 1" thick or 2" thick quilted fiberglass decoupler. In addition to readily accepting a matching lag tape for quick and easy installation, the foil facing offers excellent corrosion resistance, high strength and excellent conformability. The quilt decouples the loaded vinyl barrier from the noise-emitting surface achieving optimum noise reductions. The one-step installation of the decoupler, barrier and protective jacket offers

substantially lower installation costs. This composite combination is also designed to provide thermal insulation to reduce energy consumption.

Products in the LAG series are commonly used for wrapping:

- Noisy iron, steel, and plastic pipe
 - Ducts
 - VAV units
 - Heat exchangers
 - Fans
 - Mechanical rooms
- Up to 20 decibel reduction
 - STC ratings to 34
 - Easy to cut and install
 - Accepts matching lag tape
 - Quilted fiberglass decouplers available
- Available in a Class A flammability rated
 - Passes UL-94, FMVSS 302
 - High and low temperature applications
 - Convenient 54" x 30' roll size

B-10LAG/QFA-3 Acoustical Pipe Lagging

Acoustical Data: one-pound psf based lag products

Product	Sound Transmission Loss (dB) Frequency (Hz)						STC
	125	250	500	1000	2000	4000	
B-10LAG	15	18	22	27	32	37	27
B-10LAGQFA3	18	18	23	30	39	46	29
B-10LAGQFA9	19	20	23	33	44	53	30

8-20LAG	16	22	26	32	35	40	31
B-20LAGQFA3	20	23	28	37	48	56	32
B-20LAGQFA9	21	24	29	41	54	68	34

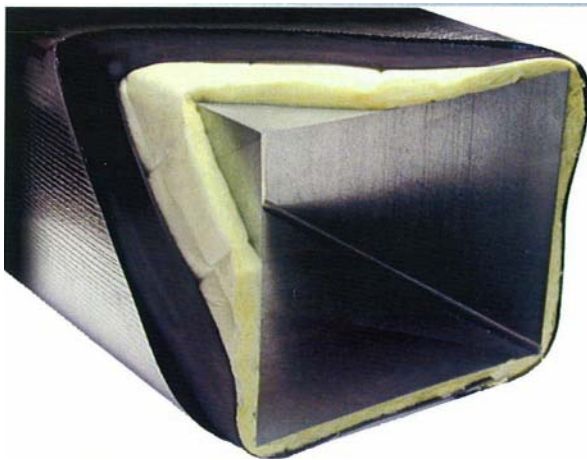
Physical Properties of Components:

Product	Weight	Thickness	Service temperature	"R" Factor
B-10LAG	11lbPSF	.090"	-10° to 180°F	1.0
B-20LAG	21lbPSF	.23"	-10° to 180°F	1.0
QFA3	21lbPSF	1"Nom	-20° to 350°F	4.0
QFA9	41lbPSF	2"Nom	-20° to 350°F	8.0

Per ASTM E90

Acoustical Data: two-pound psf based lag products

Product	Sound Transmission Loss (dB) Frequency (Hz)						STC
	125	250	500	1000	2000	4000	



B-10 LAG/QFA-3 is a multi-layered acoustical lagging designed to reduce noise that radiates thru the walls of ductwork or piping. Cutaway view shows the quilted fiberglass decoupler, the loaded vinyl noise barrier and the outer reinforced foil jacket

ArtUSA 888-454-6975