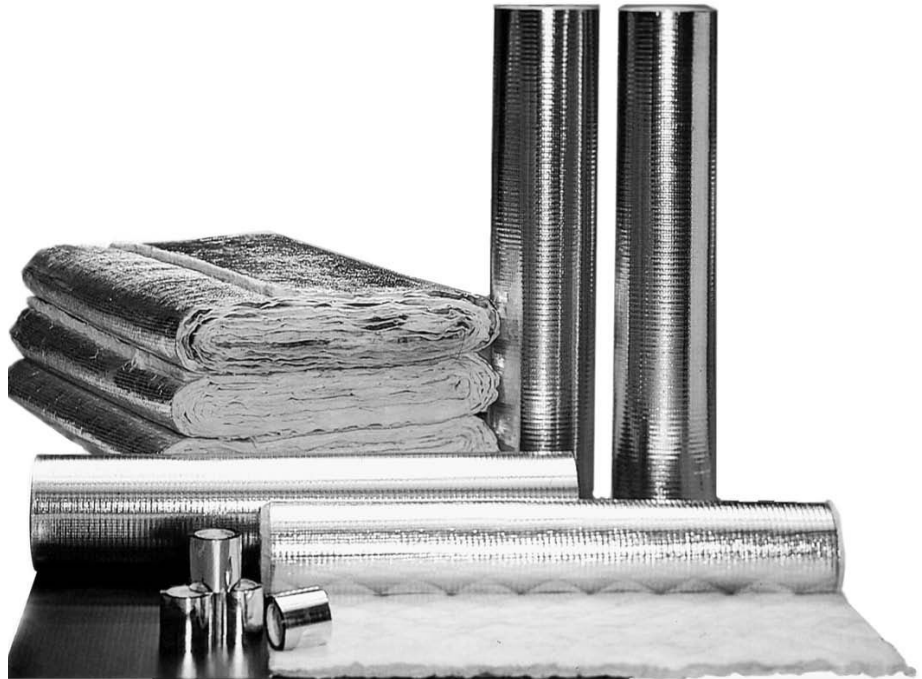


ArtUSA Lag series is designed to offer significant reduction of radiated noise. It consists of a loaded noise barrier with a scrim reinforced aluminum facing on one side and is available with a quilted fiberglass absorber or without.

### Features:

- STC ratings of 26-30
- Easy to cut and install
- Accepts matching tape
- Good corrosion resistance
- Passes FMVSS 302, UL-94
- Quilted fiberglass decoupler available
- Meets Class A flammability rating per ASTM E-84
- High and low temperature applications



### Acoustical Properties:

Product	Sound Transmission Loss, dB, (ASTM E90)						
	125	250	500	1000	2000	4000	STC
B-10 Lag	15	16	21	26	33	38	26
B-10 Lag/QFA-3	18	18	23	30	39	46	29
B-10 Lag/QFA-9	19	20	23	33	44	53	30

### Physical Properties of components:

Product	Weight	Thickness	Svc Temp	Tensile Strength	Tear Strength	Elongation	"R" Factor
<b>Barrier</b>							
B-10 Lag	1 lb psf	.090	-10 to 180 F	400 psi	72	40%	-
<b>Decoupler/Absorber</b>							
QA-3	.2 lb psf	1" nom.	-20 to 350F	-	-	-	4.0
QA-9	.4 lb psf	2" nom.	-20 to 350F	-	-	-	8.0

### Flammability Properties:

B-10 Lag	UL 94: meets VO FMVSS-302: Pass
B-10 Lag/QFA-3	ASTM E-84 "Surfaces burning characteristics of building Materials" meets Class A Rating: Flame Spread Index 12.5* Smoke Density Index 19.5
B-10 Lag/QFA-9	