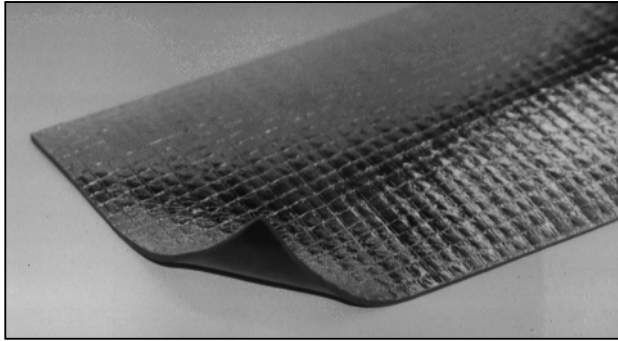
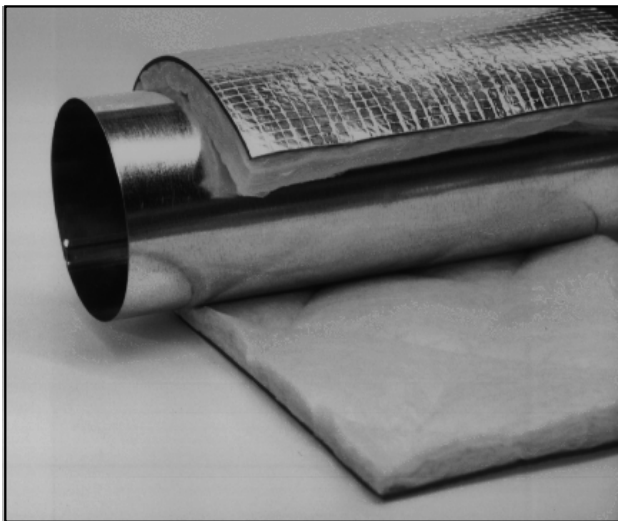


LAG 'FR' & LAG 'FRC'

Acoustical Pipe and Duct Wrap



Model LAG 'FR' - 1.0 lb. per sq. ft. vinyl barrier with reinforced aluminum foil facing.



Model LAG 'FRC' - 1.0 lb. per sq. ft. loaded vinyl barrier with reinforced aluminum foil facing and nominal 1" thick quilted fibre glass decoupler.

Uses

- Process Piping
- Heat Exchangers
- Mixing Boxes
- Treatment Plants
- Gas Utility Pressure Reducing Stations
- Duct Work
- Valves
- Material Transfer Lines
- H.V.A.C. Applications

Model LAG 'FR' Acoustical Pipe & Duct Lagging combines a loaded vinyl with reinforced aluminum foil facing on one side.

The vinyl provides mass and flexibility while the aluminum foil adds increased mechanical strength, weatherability, an attractive appearance and improved fire retardancy.

Model LAG "FRC" is available with nominal 1" thick quilted fibre glass decoupler which allows the vinyl barrier to float independently of the noise source thus maximizing performance.

Model LAG 'FR' and 'FRC' has an operating temperature of -40° to 220°F. The composite incorporated a 1" quilted fiberglass decoupler which allows for a one step installation process. This significantly reduces installation labour and enhances noise reduction properties. Simply cut to length and secure in place using FSK tape, duct tape or mechanical fasteners.

Benefits

STC - Up to 27

Fire Safe - Meets Class 1 when properly installed. Low smoke and flame spread.

Easy Installation - Using bands, matching lag tape or mechanical fasteners

No Down Time - Can be installed during normal equipment operation, No shut down is required.

Durable - Tear and puncture resistant. Offers moisture, oil, chemical resistance. Will not rot, shrink, or cause metal corrosion.

Product Properties

Sound Transmission Loss

Frequency, Hz.	TL, dB
125	15
250	19
500	21
1000	28
2000	33
4000	37
STC	27

Surface burning characteristics per ASTM E84

Flame Spread Index 10

Smoke Level. Index 40

Flammability per Fed. Test Std. No. 191-5903

Flame Out: 0 Seconds

Afterglow: 0 Seconds

Char Length: 0.2 Seconds

Service Temp: -40° to 220°F

Corrosion Resistance:

Excellent for most oils, grease, acids and mild alkalis.

Material Thickness:

0.10" Barrier, 1.0" Composite.

Material Roll Size:

LAG FR - 54" x 30' Barrier Only

LAG FRC - 54" x 30' Composite

Composite Cross-Section

