

Technical Data

Commercial Acoustics Pipe Blokker

Pipe Blokker is acoustical Pipe/Duct Lagging, which combines a loaded vinyl with a reinforced aluminum foil facing on one side.

The vinyl property provides mass and flexibility while the aluminum adds increased strength, weatherability, improved fire retardancy and a more attractive appearance.

Pipe Blokker is available with a nominal 1" or 2" thick quilted fiberglass decoupler, which allows the vinyl barrier to float independently of the noise source thus maximizing performance.

Ideal For:

- Process Piping
- Duct Work
- Heat Exchangers
- Valves
- Mixing Boxes
- Material Transfer Lines
- Petro-Chemical Plants
- Wastewater Treatment Plants
- Gas Utility Pressure Reducing Stations



Features / Benefits

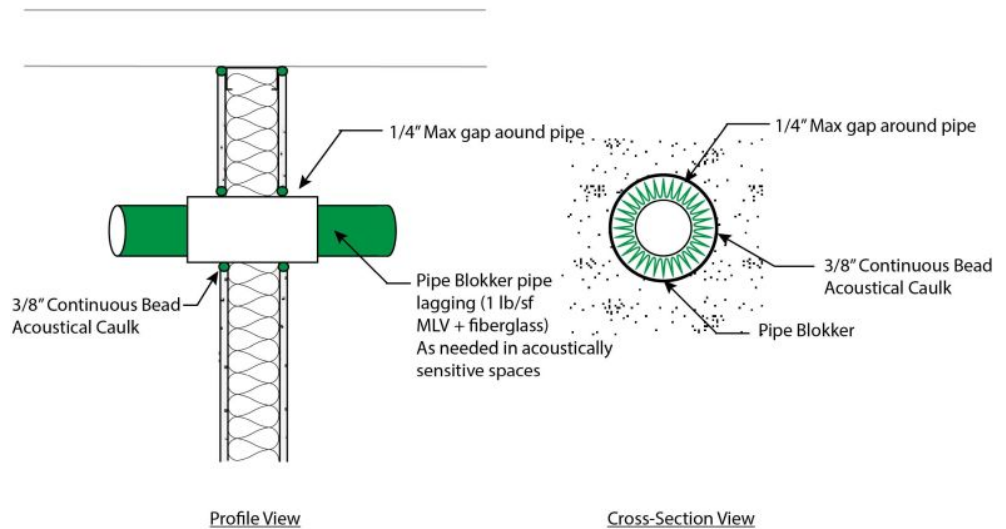
- STC – Up to 27
- Wide Temperature Ranges – From –40 to 220 degrees Fahrenheit. Additional Optimal
- High Temperature facing up to 550 degrees Fahrenheit also available.
- Environmentally Safe – Lead and asbestos free.
- No Down Time – Can be installed during normal equipment operations (no shut downs required).
- Durable – Tear and puncture resistance. Offers oil and chemical resistance. Will not rot, shrink or cause metal corrosion.
- Fire Safe – Meets Class 1 when properly installed. Low smoke and flame spread.
- Easy Installation – Using bands, matching lag tape or mechanical fasteners.
- Cleanable – Steam cleanable.
- Moisture Resistant.

The **Pipe Blokker** has an operating temperature of -40 to 220 degrees Fahrenheit. The barrier component is available in 54 inch x 60 foot rolls. The composite is available in 54 inch by 30 foot rolls – The composite incorporates a 1" or 2" quilted fiberglass decoupler which allows for a one step installation process. This significantly reduces installation labor and enhances noise reduction properties. Simple to cut to length and secure in place using FSK tape, duct tape, bands or mechanical fasteners.

PRODUCT PROPERTIES:

Sound Transmission Loss

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



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

Service Temperature: -40 to 220 degrees Fahrenheit

Flame Out: 0 Seconds

AfterGlow: 0 Seconds

Char Length: 0.2 inch

Surface Burning Characteristics per ASTM E84:

Flame Spread Index: 10

Smoke Developed Index: 40

Corrosion Resistance: Excellent for most oils, grease, acids and mild alkalis.

Material Thickness:

0.10" Barrier; 1.0" Composite

Material Roll Size:

54" x 30' Composite

54" X 60' Barrier Only



6122 Benjamin Rd. · Tampa, Florida 33634 · 888-815-9691
www.Commercial-Acoustics.com · info@commercial-acoustics.com

