

## Technical Specifications

# QuietLag



Soundown's QuietLag, acoustic pipe and duct wrap material consists of a fiberglass decoupling layer and TuffMass barrier with reinforced facing. By decoupling the barrier from the pipe or duct this product will greatly reduce noise radiated from plumbing, HVAC ducting and a range of other sources. This wrap will provide effective reduction of breakthrough noise in most pipe and duct applications.

QuietLag is available in 1" and 2" thicknesses with either 1lb/ft<sup>2</sup> or 2 lb/ft<sup>2</sup> barrier. The thicker and heavier materials will provide greater low frequency attenuation. Standard rolls are 4' x 25', however custom sizes are available.

Matching lagging tape is available for a clean and aesthetically pleasing installations.

### Applications

- HVAC Ducting
- Water piping (supply and sewage)
- Fluid and gas pipelines
- Fan housing
- Valves

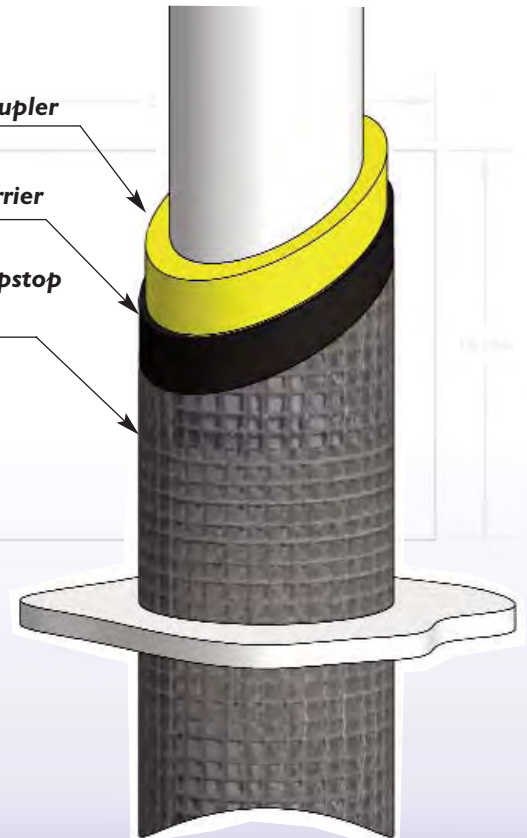
### Advantages

- Excellent low frequency attenuation
- Reduce break through noise by up to 27 dB
- Easily installed for new or existing construction
- Attractive durable finish

**Quilted Decoupler**

**TuffMass Barrier**

**Aluminized Ripstop Facing**



## Mass Barrier Layer

Thickness	1/8"
Weights (lb/ft <sup>2</sup> )	1lb/ft <sup>2</sup>
Specific Gravity ASTM D 798	1.8
Hardness, Shore A ASTM D 2240	90 Nominal
Stiffness, MPA ASTM 749	19.6
Tensile, PSA ASTM D 412	407
Elongation, % ASTM D 624	120
Tear, lbs/1" ASTM D 524	77
Temp Range (F)	-40 - 255F(-40 - 124C)

## Quilted Fiberglass layer

Thickness (nominal)	1" , 2"
Density (lb/ft <sup>3</sup> )	2
Thermal "R" rating	4 @ 1"
NRC	8 @ 2"

## ASTM E 84 (Composite)

Flame Spread	10
Smoke Development	300
Classification	A

Composite tested with quilted fiberglass (yellow) and does not apply to materials made with unquilted (gray) fiberglass shown below.

