

## TECHNICAL SPECIFICATION

SilentFiber™ Duct Liner provides internal thermal and acoustic fiberglass insulation for circular metal ducts. The product consists of fiberglass that is produced in rolls and is uniform in texture.

Manufactured from fiberglass wool agglomerated with thermo-resistant resin with an interior coating that is reinforced with fiberglass. SilentFiber™ Duct Liner can be used in both commercial and residential construction for ventilation, heating and AC.

### Features

- NRC: .7 (1"), .90 (2")
- Pound per Cubic Feet (PCF): 1.5"
- R-Value: 4.1 (1") and 7.7 (2")
- Maximum air temperature: 121°C (250°F)
- Thermo resistances: R=4.3 (H.°F ft<sup>2</sup>/BTU)

### Applications

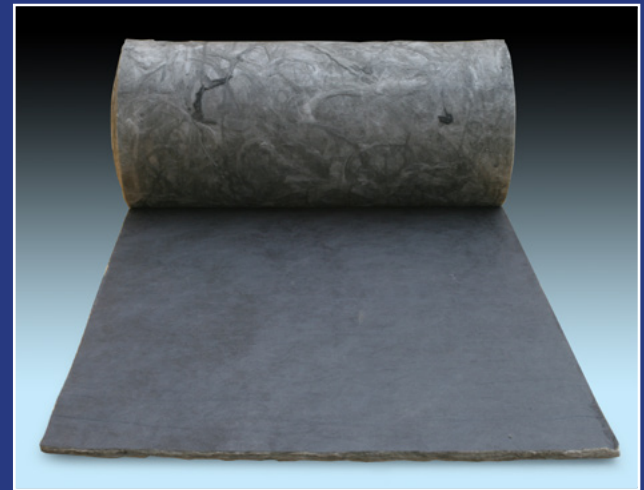
- Residential and commercial
- Heating/cooling metal ducts

### Approved Standards

- ASTM C1338-00, ASTM C665-06 and ASTM CM411-05

### Preferred Installation Method

- Impaling clips and lock washers



Item #	Description	Thickness	Size (Inches)	Pkg
SL15.1.100x4	1" Thick SilentLiner	1"	48" x 100'	Roll
SL15.2.50x4	2" Thick SilentLiner	2"	48" x 50'	Roll

Testing was conducted according to ASTM C423, Type A Mounting

Sound Absorption Coefficients at Octave Frequencies

Size	Density	125	250	500	1000	2000	4000	NRC
1"	1.5#	0.17	0.33	0.64	0.83	0.90	0.92	0.70
2"	1.5#	0.34	0.64	0.96	1.03	1.00	1.03	0.90

### Other acoustical products available from Sound Acoustic Solutions:

**SilentCeiling Black™** (black fiberglass ceiling tiles)

**SilentWrap™** (mass-loaded vinyl)

**SilentCurtain™** (noise barrier products)

For more information, please visit us at  
[www.SoundAcousticSolutions.com](http://www.SoundAcousticSolutions.com)

1215 Valley Belt Rd

Brooklyn Heights, OH 44131

**Toll Free: (877) 399-9697**

Email: [info@soundacousticsolutions.com](mailto:info@soundacousticsolutions.com)