

## $\frac{1}{2}$ " EcoShield Insulation

### Insulation Characteristics

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Material:	Natural Fiber Duct Liner
Thickness:	1/2 inch
R-Value:	2.0 ft <sup>2</sup> °F h/Btu @ 75°F
Density:	3.0 lbs/ft <sup>3</sup>
Flame Spread:	less than 25
Smoke Density:	less than 50
Mold Growth:	None



### Code Compliances

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NFPA 90A & 90B	Appliances
NFPA 255	Flame / Smoke Spread (25/50)
UL 723	Flame / Smoke Spread (25/50)
UL 181	Resistance to Mold Growth and Air Erosion
ASTM C 411	Operating Temperature Limits
ASTM E84	Flame / Smoke Spread (25/50)
ASTM C 1071	Maximum Air Velocity
ASTM C 739	Corrosion Resistance
ASTM G 21	Fungi Resistance
ASTM G 22	Bacteria Resistance

### Acoustical Performance

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No correction factors are required for  $\frac{1}{2}$ " EcoShield.