

1" EcoShield Insulation

Insulation Characteristics

Material:	Natural Fiber Duct Liner
Thickness:	1 inch
R-Value:	4.0 ft ² °F h/Btu @ 75°F
Density:	1.5 lbs/ft ³
Flame Spread:	less than 25
Smoke Density:	less than 50
Mold Growth:	None



Code Compliances

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

No correction factors are required for 1" EcoShield.