

Submittal

1" Fiberglass Insulation

Insulation Characteristics

Material: Dual Density Fiberglass

Thickness: 1 inch

R-Value: 3.9 ft^2 °F h/Btu @ 75 °F Density: 1.5 lbs/ft^3 with 4.0 lbs/ft^3 face

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 181 Air Erosion

UL 181 Mold Growth and Humidity
UL 723 Flame / Smoke Spread (25/50)
ASTM E84 Flame / Smoke Spread (25/50)
ASTM C 1071 Safety and effective performance

Acoustical Performance

No correction factors are required for 1" Fiberglass.