



Test Results

Surface Burning Characteristics

Class A (Class I) Rating
Flame Spread Index – 10
Smoke Developed Index – 95

Thermal Resistance

R-Value per Inch – 4.591 / inch @ 75°F mean temperature

Dry Foam Density

1.60 lb/ft³

Formaldehyde Content of Cured Foam

2700 ppm total formaldehyde
Zero detectable emissions
(Below 0.81 ppm over a 24-hour period)

Fire Resistance Rating

As with all foam-in-place insulation products, Applegate R Foam Insulation neither adds to nor detracts from the fire rating of a wall.

Dimensional Stability (Shrinkage)

0.25 percent

Product Yield

3,700 board feet
1,050 ft² of 2x4 wall
675 ft² of 2x6 wall

Shelf-Life of Blended Foam

60 Days

Compressive Strength

4.50 lb_f/in²

Water Vapor Transmission

10.6 perms

Test reports available upon request by calling Applegate Corporate Office, 800.627.7536

*He is the one who will build a house for me, and I will
establish his throne forever (1 Chronicles 17:12).*

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