



*fiber*America

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Green Seal All Borate Loose-Fill Cellulose

Net Coverage- Attics- 26.5 lbs. -Settled Density 1.52 lbs./cu. ft.

R-Value @ 75°F	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Bags Per 1000 sq.ft. 2"x6" joists @ 16" OC	Net Coverage sq.ft./Bag 2"x6" joists @ 16" OC	Bags Per 1000 sq.ft. No joists	Net Coverage sq.ft./Bag No joists	Minimum Weight lb/sq.ft.
13	4.4	3.6	12.9	77.6	14.2	70.4	0.38
19	6.1	5.2	20.9	47.9	23.1	43.4	0.61
22	7.0	6.1	25.5	39.4	27.6	36.3	0.73
30	9.3	8.3	37.2	26.9	39.5	25.3	1.05
38	11.6	10.5	47.7	21.0	50.0	20.0	1.32
49	14.8	13.6	62.2	16.1	64.5	15.5	1.71
60	18.0	16.6	76.7	13.0	78.9	12.7	2.09

Net Coverage- Sidewalls- Assumes Dense Pack of 3.25 lbs./cu. ft.

Wall Assembly Stud Dimensions	R-Value @ 75°F	Wall Thickness inches	Bags/1000 sq. ft.	Net Coverage sq. ft./bag	Minimum Weight lbs/sq. ft.
2 x 4	13	3.5	35.8	27.93	0.95
2 x 6	21	5.5	56.2	17.79	1.49

Attic initial installed thickness determined according to ASTM C1374 using a Krendl 500 machine. Machine settings are not adjustable. Sidewall coverage chart assumes installer has netted out all wall openings and wood framing to calculate the amount of wall area to be insulated.

READ THIS BEFORE YOU BUY

What you should know about R-Values

The above chart shows the R- value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of the insulation you need depends on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.



R & D Services, Inc.
Classified Cellulose Insulation

Fiber America
Green Seal All Borate Loose-Fill Cellulose
Reference File: RDS-LF9622

This product meets the amended CPSC standard for flame resistance and corrosiveness of cellulose insulation.

CPSC Standard HH-I-515E; 16CFR Section 1209

Meets ASTM C739

Classified in accordance with the following ASTM C739 characteristics

Flammability Characteristics

Critical Radiant Flux Greater than or equal to 0.12 W/cm²
Smoldering Combustion Less than or equal to 15.0 %

Environmental Characteristics

Corrosiveness Acceptable
Fungi Resistance Acceptable

Physical Characteristics

Density (Settled-BCS) 1.52 lb/ft³
Thermal Resistivity (at 4 in.) 3.62 R/in.
Moisture Vapor Sorption Acceptable
Odor Emission Acceptable