



*fiber*America

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Green Seal Loose-Fill Blended Cellulose

Net Coverage- Attics- 26.5 lbs. -Settled Density 1.51 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 lbs/sq.ft.
13	4.4	3.6	15.5	64.5	17.1	58.5	0.45
19	6.1	5.3	22.7	44.1	25.0	40.0	0.66
22	7.0	6.1	26.7	37.5	28.9	34.6	0.77
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 3.5 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	38.5	25.97	1.02
2 x 6	20	5.5	60.5	16.53	1.60

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 Loose-Fill Blended Cellulose**  
Reference File: **RDS-LF9601**

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/cm<sup>2</sup>  
Smoldering Combustion Less than or equal to 15.0 %

**Environmental Characteristics**

Corrosiveness Acceptable  
Fungi Resistance Acceptable

**Physical Characteristics**

Density (Settled-BCS) 1.51 lb/ft<sup>3</sup>  
Thermal Resistivity (at 4 in.) 3.61 R/in.  
Moisture Vapor Sorption Acceptable  
Odor Emission Acceptable