

NET COVERAGE | ATTICS | 25LBS | Settled Density 1.50 lbs/cu.ft.

R-Value @ 75°F	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)	Bags/1000 sq.ft. 2"x6" Joists @ 16" OC	Net Coverage sq. ft./Bag 2"x6" Joists @ 16" OC	Bags/1000 sq. ft. No Joists	Net Coverage sq. ft./Bag No Joists	Minimum Weight lbs/sq. ft.
13	4.3	3.5	15.9	62.8	17.6	56.9	0.44
19	5.9	5.1	23.3	42.9	25.7	38.9	0.64
22	6.8	5.9	27.5	36.4	29.7	33.6	0.74
30	9.1	8.1	38.2	26.2	40.5	24.7	1.01
38	11.6	10.3	49.2	20.4	51.4	19.5	1.28
49	14.4	13.2	64.0	15.7	66.2	15.1	1.66
60	17.6	16.2	79.0	12.7	81.0	12.3	2.03

NET COVERAGE | SIDEWALLS | Installed density (lbs/cu. ft.) varies by cavity depth

Wall Assembly Stud Dimensions	R-Value @ 75°F	Wall Thickness (in.)	Bags/1000 sq. ft.	Net Coverage sq. ft./bag	Minimum Weight lbs/sq. ft.	Installed Density lbs/sq. ft.
2x4	13	3.5	37.9	26.4	0.95	3.25
2x6	21	5.5	59.6	16.8	1.49	3.25
2x8	28	7.5	87.5	11.4	2.19	3.5
2x10	35	9.5	114	8.8	2.84	3.6
2x12	43	11.5	142	7.0	3.57	3.7

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.
 ISO 17020 accredited (AA-712)
 ISO 17025 Accredited (TL-566)

Classified Cellulose Insulation
IQ Fibers
All Borate Loose-Fill Cellulose
 Reference File: [RDS-LF9748](#)

IQ Fibers' Loose-Fill Cellulose insulation has been installed with the manufacturer's recommendations to provide a value of R- _____ using _____ bags of insulation to cover _____ sq. feet of area at a thickness of _____ inches.

Building Address	
City, State, Zip	
Signature of Installer	
Company Name	
City, State, Zip	
Date Installed	