

Applegate Stabilized Cellulose Insulation Fact Sheet



Applegate Stabilized Cellulose Insulation has been installed with the manufacturer's recommendations to provide a value of R- _____ using _____ bags of insulation to cover _____ square feet of area at a thickness of _____ inches.

Building Address

City, State, Zip

Signature of Installer

Company Name

Company City, State, ZIP

Date Installed



R & D Services, Inc. Classified
Applegate Stabilized Cellulose
Reference File: RDS-S8528

1000 HIGHVIEW DR. WEBBERVILLE, MI 48892 800-627-7536	1925 STATE ROUTE 1241 N HICKORY, KY 42501 888-502-7753
2364 HIGHWAY 7 LESTER PRAIRE, MI 55354 800-633-3179	1925 MCENTIRE LN DECATUR AL, 35601 866-568-9639
1241 MEADOWBROOK DR. EASTANOLLE, GA 30538 888-427-7534	1050 SUPERIOR AV. CHAMBERSBURG, PA 17201 800-231-1939

Stabilized Attic Applications

R-Value @ 75 °F	Initial Installed Thickness (Inches)	Minimum Settled Thickness (Inches)	Maximum Net Coverage Area (Square Feet per Bag)	Number of Bags per 1,000 Square Feet	Minimum Weight per Square Foot (Pounds)
11	3.14	3.12	82.9	12.1	0.32
13	3.71	3.68	70.1	14.3	0.38
19	5.42	5.38	48.0	20.8	0.55
22	6.27	6.23	41.4	24.1	0.64
24	6.95	6.75	37.3	26.8	0.71
26	7.53	7.31	34.4	29.1	0.77
30	8.69	8.44	29.8	33.5	0.89
32	9.27	9.00	28.0	35.8	0.95
38	11.18	10.59	22.9	43.7	1.16
40	11.76	11.14	21.8	46.0	1.22
45	13.23	12.54	19.3	51.7	1.37
48	14.12	13.37	18.1	55.2	1.46
49	14.41	13.65	17.8	56.3	1.49
50	14.71	13.93	17.4	57.5	1.52
55	16.18	15.32	15.8	63.2	1.67
60	17.65	16.71	14.5	69.0	1.83

Initial installed thickness determined according to ASTM C1497.

Dry Attic Loose-Fill Applications

R-Value @ 75 °F	Initial Installed Thickness (Inches)	Minimum Settled Thickness (Inches)	Maximum Net Coverage Area (Square Feet per Bag)	Number of Bags per 1,000 Square Feet	Minimum Weight per Square Foot (Pounds)
13	4.66	4.20	91.1	11.0	0.29
19	6.41	5.76	55.7	18.0	0.48
22	7.30	6.57	46.4	21.5	0.57
30	9.70	8.73	32.1	31.2	0.83
38	12.12	10.91	24.5	40.9	1.08
49	15.47	13.92	18.4	54.3	1.44
60	18.82	16.94	14.8	67.7	1.79

Initial installed thickness determined according to ASTM C1497, using a Krendl 500 machine. Settings are not adjustable

READ THIS BEFORE YOU BUY

What You Should Know About R-values

The 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 insulation you need depends mainly 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, your fuel use patterns and family size, proper installation of your insulation, and how tightly your house is sealed against air leaks. 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.

Coverage chart is based on settled thickness and is for estimating purposes only. Do not exceed maximum sq ft coverage per bag. Actual coverage will be influenced by job conditions, application techniques, type of machine and machine settings and may vary as much as 10% without significantly affecting the stated R-value. Failure of the installer to provide at least the required number of bags per 1000 sq ft and at least the minimum thickness may result in a lower installed R-value. This coverage chart does not apply to dry loose-fill application. Do not cover wall insulation until moisture levels, verified and documented after a minimum period of 24 hours from the time of installation, reach 20% or less in accordance with Greenfibers's Installation Manual. This product is intended for wall-spray application in 2x4 and 2x6 construction. Non-standard or unusual wall configurations (i.e., other than 2x4 and 2x6 walls) can affect thermal and sound properties and require special installation considerations. These types of designs should be analyzed and, if necessary, tested prior to plan review. For non-standard walls, contact a Greenfiber Technical Service Representative for assistance. Coverage chart is based on a nominal bag weight of 26.5 lbs.