

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.

This is Applegate Stabilized Cellulose Insulation

Dry Loose-Fill Application



Building Address

City, State, Zip

Signature of Installer

Company Name

Company City, State, ZIP

Date Installed

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

R & D Services, Inc. Classified Applegate Stabilized Cellulose Reference File: RDS-LF9573

Initial installed thickness was determined in accordance with ASTM C1374 using a Krendl 500 machine. Settings are not adjustable.

APPLEGATE MANUFACTURING FACILITIES

1000 HIGHVIEW DR. WEBBERVILLE, MI 48892 800-627-7536	1925 STATE ROUTE 1241 N HICKORY, KY 42051 888-502-7753	2364 HIGHWAY 7 LESTER PRAIRIE, MN 55354 800-633-3179	230 SHOOP DR. PENROSE, CO 81240 866-568-9639	2500 JACKSON ST. MONROE, LA 71202 800-854-1907	1742 SOUTH ROOF TILE RD. CASA GRANDE, AZ 85193 844-404-4500	1241 MEADOWBROOK DR. EASTANOLLEE, GA 30538 888-427-7534	1050 SUPERIOR AV. CHAMBERSBURG, PA 17201 800-231-1939
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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.

Chart based on settled thickness, a nominal bag weight of 26.5 lbs and coverage based on the Krendl 500 blowing machine. Machine settings are not adjustable. Stated R-value is provided by installing the required number of bags per 1,000 sq ft at a minimum installed thickness. Installation of the required number of bags may yield more than the specified minimum thickness and minimum weight per sq ft. Actual coverage will be influenced by job conditions and application techniques 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 1,000 sq ft and at least the minimum thickness may result in a lower installed R-value. Compaction may occur during installations above R-30, requiring more than the stated number of bags to obtain the minimum installed thickness.

This coverage chart is only applicable for dry loose-fill attic application. This coverage chart does not apply to spray-applied application. If water is added to product in attic applications, then a different coverage chart must be used. Contact Applegate for the stabilized attic coverage chart.