

# Insulation Fact Sheet

This is Applegate Bora-Spray Cellulose Insulation Loose-Fill Application

Applegate Bora-Spray 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-Value (@75°F)	Minimum Installed Thickness (Inches)	Minimum Settled Thickness (Inches)	Coverage per bag (Square Feet)	Bags per Thousand Square Feet	Weight per Square Foot (pounds)
13	4.6	4.2	84.9	11.8	0.31
19	6.4	5.7	52.2	19.2	0.51
22	7.3	6.5	43.6	22.9	0.61
30	9.7	8.7	30.3	33.0	0.88
38	12.1	10.9	23.1	43.2	1.15
49	15.5	13.9	17.5	57.3	1.52
60	18.8	16.9	14.0	71.4	1.89



R & D Services, Inc. Classified BoraSpray Stabilized Cellulose Reference File: RDS-LF9580

Minimum installed thickness determined according to ASTM C1374 using a Krendl 500. Machine settings are not adjustable.

### APPLEGATE MANUFACTURING FACILITIES

1925 State Route 1241 North Hickory, KY 42051-9055 888-502-7753	1000 Highview Drive Webberville, MI 48892-9007 800-627-7536	1241 Meadowbrook Drive Eastanollee, GA 30538 888-427-7534	2500 Jackson Street Monroe, LA 71202-3227 800-854-1907	1050 Superior Avenue Chambersburg, PA 17201-7859 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, 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.

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 chart replaces the chart on Bora-Spray Stabilized bags when the installer utilizes the dry loose-fill application method. This fact sheet is intended for dry loose-fill attic application. This coverage chart does not apply to spray-applied application.