

# Insulation Fact Sheet

This is Applegate Bora-Spray Stabilized Cellulose Insulation

Applegate Bora-Spray 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 \_\_\_\_\_ (in).



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)
11	3.32	3.18	83.0	12.0	0.32
13	3.92	3.76	70.3	14.2	0.38
19	5.73	5.50	48.1	20.8	0.55
22	6.63	6.36	41.5	24.1	0.64
24	7.13	6.83	36.5	27.4	0.73
26	7.72	7.40	33.7	29.7	0.79
30	8.91	8.54	29.2	34.2	0.91
32	9.50	9.10	27.4	36.5	0.97
38	11.28	10.66	22.2	45.1	1.19
40	11.87	11.22	21.1	47.4	1.26
45	13.36	12.62	18.7	53.4	1.41
48	14.25	13.46	17.6	56.9	1.51
49	14.54	13.74	17.2	58.1	1.54
50	14.84	14.03	16.9	59.3	1.57
55	16.32	15.43	15.3	65.2	1.73
60	17.81	16.83	14.1	71.1	1.89

R & D Services, Inc. Classified BoraSpray Stabilized Cellulose Reference File: RDS-S8535

Initial installed thickness determined according to ASTM C1497.

### APPLEGATE MANUFACTURING FACILITIES

1925 State Route 1241 North Hickory, KY 42051-9055 888-502-7753	1050 Superior Avenue Chambersburg, PA 17201-7859 800-231-1939	2500 Jackson Street Monroe, LA 71202-3227 800-854-1907	1241 Meadowbrook Drive Eastanollee, GA 30538 888-427-7534	600 Industrial Drive Bloomer, WI 54724-5004 800-633-3179	1000 Highview Drive Webberville, MI 48892-9007 800-627-7536
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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.

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 Applegate'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 an Applegate technical service representative for assistance. Coverage chart is based on a nominal bag weight of 26.5 lbs.