Insulation Fact Sheet

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

This is Applegate Loose-fill Cellulose Insulation



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

R & D Services, Inc. Classified Applegate Loose-Fill Cellulose Reference File: <u>RDS-LF9587</u>

R-Value	Initial	Minimum	Maximum Net Number of		Minimum	
	Installed	Settled	Coverage Area Bags per		Weight per	
@ 75 °F	Thickness	Thickness	(Square Feet	1,000	Square Foot	
	(Inches)	(Inches)	per Bag)	Square Feet	(Pounds)	
11	3.92	3.52	128.8	7.8	0.21	
13	4.50	4.05	99.3	10.1	0.27	
19	6.36	5.72	57.4	17.4	0.46	
22	7.32	6.58	47.2	21.2	0.56	
24	7.96	7.16	42.2	23.7	0.63	
26	8.60	7.74	38.1	26.3	0.70	
30	9.90	8.91	31.9	31.4	0.83	
32	10.55	9.49	27.4	36.5	0.97	
38	12.50	11.25	24.0	41.6	1.10	
40	13.15	11.83	22.6	44.2	1.17	
45	14.78	13.30	19.7	50.6	1.34	
48	15.76	14.18	18.3	54.5	1.44	
49	16.08	14.48	17.9	55.8	1.48	
50	16.41	14.77	17.5	57.1	1.51	
55	18.05	16.24	15.7	63.5	1.68	
60	19.68	17.71	14.3	70.0	1.85	

Minimum installed thickness determined according to ASTM C1374 using a Krendl 500 with gate at 5 and air at 6.5. Settings are not adjustable

APPLEGATE MANUFACTURING FACILITIES

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

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 product is intended for dry loose-fill attic application. This coverage chart does not apply to sprayapplied application. Do not add water to this product in attic applications.