

InsulSafe® SP Fiber Glass Blowing Insulation

Homeowner Name / Jobsite Name _____

Home Address _____

Installer / Contractor (sign) _____ Company Name _____ Date _____

Builder (sign) _____ Company Name _____ Date _____

Inspected By (sign if required) _____ Date _____

OPEN ATTIC APPLICATION

R-VALUE	MINIMUM BAGS PER 1000 SQ. FT.	MAXIMUM NET SQ. FT. PER BAG COVERAGE	MINIMUM WEIGHT-POUNDS PER SQ. FT.	MINIMUM INSTALLED THICKNESS	MINIMUM SETTLED THICKNESS
To obtain a thermal resistance (R) of:	Bags per 1000 sq. ft. of net area:	Contents of bag shall not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation shall not be less than: (lbs.)	Installed insulation shall not be less than: (in.)	Minimum settled insulation shall not be less than: (in.)
60	31.4	31.9	0.972	22.00	22.00
49	25.2	39.7	0.780	18.50	18.50
44	22.4	44.6	0.695	16.75	16.75
38	19.1	52.5	0.591	14.50	14.50
30	14.9	67.1	0.462	11.75	11.75
26	12.8	77.9	0.398	10.25	10.25
22	10.8	92.9	0.334	8.75	8.75
19	9.3	107.4	0.289	7.75	7.75
13	6.2	161.7	0.192	5.25	5.25
11	5.3	190.5	0.163	4.50	4.50

	R-VALUE	THICKNESS	NET AREA (SQ. FT.)	INSULSAFE SP (✓)	NUMBER OF BAGS USED	BATTS/ROLLS (✓)
CEILINGS						
WALLS						
FLOORS						

THERMAL PERFORMANCE—ATTIC BLOWING APPLICATION

- In accordance with the chart above, you must install the minimum number of bags per 1,000 sq. ft. of net area for each R-Value listed.
- The maximum net coverage must not exceed that specified for each R-Value.
- The insulation must be installed at or above the specified installed thickness for each R-Value.
- Failure to install the required minimum weight per sq. ft. of insulation at or above the initial installed thickness will result in reduced R-Value.
- This product should not be mixed with other blown insulations or the thermal claims will become invalid.

DANGER: RECESSED LIGHT FIXTURES—TO PREVENT OVERHEATING, DO NOT INSULATE ON TOP OR WITHIN 3" OF SUCH DEVICES. THIS WARNING DOES NOT APPLY TO TYPE IC LIGHT FIXTURES OR TO FLUORESCENT FIXTURES WITH THERMALLY PROTECTED BALLASTS.

COVERAGE CHART—OPEN ATTIC APPLICATION

The following thermal performances are achieved at the thicknesses, weights and coverages specified when insulation is installed with pneumatic equipment in a horizontal open blow application.

R-VALUE	MINIMUM BAGS PER 1000 SQ. FT.	MAXIMUM NET SQ. FT. PER BAG COVERAGE	MINIMUM WEIGHT—POUNDS PER SQ. FT.	MINIMUM INSTALLED THICKNESS*	MINIMUM SETTLED THICKNESS
To obtain a thermal resistance (R) of:	Bags per 1000 sq. ft. of net area:	Contents of bag shall not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation shall not be less than: (lbs.)	Installed insulation shall not be less than: (in.)	Minimum settled insulation shall not be less than: (in.)
60	31.4	31.9	0.972	22.00	22.00
49	25.2	39.7	0.780	18.50	18.50
44	22.4	44.6	0.695	16.75	16.75
38	19.1	52.5	0.591	14.50	14.50
30	14.9	67.1	0.462	11.75	11.75
26	12.8	77.9	0.398	10.25	10.25
22	10.8	92.9	0.334	8.75	8.75
19	9.3	107.4	0.289	7.75	7.75
13	6.2	161.7	0.192	5.25	5.25
11	5.3	190.5	0.163	4.50	4.50

R-Values are determined in accordance with ASTM C687 and C518. Complies with ASTM C764 as Type 1 pneumatic application.

*Initial Installed Thickness testing per ASTM C1374 using Unisul VoluMatic III; 3rd gear; 14-inch gate opening; 150 ft. x 3-1/2-inch diameter internally corrugated blowing hose, 12- to 15-foot arc length.

COVERAGE CHART—CLOSED CAVITY RETROFIT (WALLS, FLOORS, CEILINGS) APPLICATION

The following thermal performances are achieved at the thicknesses, weights and coverages specified when insulation is installed with pneumatic equipment in sidewalls. Based on a design density of 1.6 pcf/25.6 Kg/m³.

R-VALUE	REQUIRED OR MINIMUM BAGS PER 1000 SQ. FT.	MAXIMUM NET SQ. FT. PER BAG COVERAGE	MINIMUM WEIGHT—POUNDS PER SQ. FT.	INSTALLED THICKNESS
To obtain a thermal resistance (R) of:	Bags per 1000 sq. ft. of net area:	Contents of bag shall not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation shall not be less than: (lbs.)	Installed insulation shall not be less than: (in.)
29	31.2	32.1	0.967	7.25
22	23.7	42.3	0.733	5.50
16	17.2	58.1	0.533	4.00
15	16.1	62.0	0.500	3.75
14	15.1	66.4	0.467	3.50

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.



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