

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	NO. BAGS PER 1,000 SQ. FT. NET AREA	MAXIMUM NET COVERAGE	MINIMUM WEIGHT	INITIAL INSTALLED THICKNESS*	MINIMUM SETTLED THICKNESS
To obtain thermal resistance (R) of:	Number of bags	Contents of bag should not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation should not be less than: (lbs./sq. ft.)	Installed insulation should not be less than: (inches)	Installed insulation should not be less than: (inches)
60	28.9	34.5	0.897	21.75	21.75
49	23.5	42.6	0.727	18.25	18.25
44	20.8	48.0	0.646	16.50	16.50
38	17.9	55.7	0.556	14.50	14.50
30	13.8	72.5	0.427	11.50	11.50
26	11.8	84.8	0.366	10.00	10.00
22	9.9	101.4	0.306	8.50	8.50
19	8.6	116.2	0.267	7.50	7.50
13	5.9	170.4	0.182	5.25	5.25
11	5.0	200.5	0.155	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	NO. BAGS PER 1,000 SQ. FT. NET AREA	MAXIMUM NET COVERAGE	MINIMUM WEIGHT	INITIAL INSTALLED THICKNESS*	MINIMUM SETTLED THICKNESS
To obtain thermal resistance (R) of:	Number of bags	Contents of bag should not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation should not be less than: (lbs./sq. ft.)	Installed insulation should not be less than: (inches)	Installed insulation should not be less than: (inches)
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11	5.0	200.5	0.155	4.50	4.50

For Minnesota installations, refer to our InsulSafe SP Minnesota Builders Statement (publication 30-24-303).

*Initial installed thickness testing per ASTM C1374 using Unisul VoluMatic III; 3rd gear; 12-inch gate opening; 150-ft. x 3-inch diameter internally corrugated blowing hose, 2.0 psi., 10-14 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.

CAVITY FRAMING INSTALLED THICKNESS	INSTALLED R-VALUE	INSTALLED DESIGN DENSITY	MAXIMUM COVERAGE PER PACKAGE	MINIMUM PACKAGES PER AREA	BAG WEIGHT 31 LBS MINIMUM WEIGHT PER UNIT AREA
In.	(hr.ft2.°f)/btu	lbs/ft3	net ft2	#/1,000 ft2	lbs./ft2
3 1/2" (2x4)	14	1.2	88.6	11.3	0.350
3 1/2" (2x4)	15	1.6	66.4	15.1	0.467
5 1/2" (2x6)	22	1.2	56.4	17.7	0.550
5 1/2" (2x6)	24	1.8	37.6	26.6	0.825
7 1/4" (2x8)	29	1.2	42.8	23.4	0.725
7 1/4" (2x8)	31	1.6	32.1	31.2	0.967

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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