

InsulSafe® SP Fiber Glass Blowing Insulation

For use in Blow-In Blanket® System (BIBS®)

Homeowner Name / Jobsite Name _____

Home Address _____

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

Builder (sign) _____ Company Name _____ Date _____

Inspected By (sign if required) _____ Date _____

Thermal Performance – BIBS® Sidewall Application (Based on a Nominal 31 lb. Bag)

When installed in wall cavities, the following thermal performance is achieved at the thickness, weights and coverages specified.

THICKNESS (in)	R-VALUE (hr·ft ² ·°F/btu)	DENSITY (lbs./ft ³)	MAXIMUM COVERAGE PER BAG (ft ²)	MINIMUM NUMBER OF BAGS FOR 1,000 FT ²	MINIMUM WEIGHT (lbs./ft ²)
3.5 (2x4)	14	1.2	88.6	11.3	0.350
3.5 (2x4)	15	1.6	66.4	15.1	0.467
5.5 (2x6)	22	1.2	56.4	17.7	0.550
5.5 (2x6)	23	1.4	48.3	20.7	0.642
5.5 (2x6)	24	1.8	37.6	26.6	0.825
7.25 (2x8)	29	1.2	42.8	23.4	0.725
7.25 (2x8)	31	1.6	32.1	31.2	0.967
9.25 (2x10)	38	1.4	28.7	34.8	1.079
9.25 (2x10)	40	1.8	22.3	44.8	1.388
11.25 (2x12)	45	1.2	27.6	36.3	1.125
11.25 (2x12)	48	1.6	20.7	48.4	1.500
13.25 (2x14)	55	1.4	20.1	49.9	1.546
13.25 (2x14)	56	1.5	18.7	53.4	1.656

R-values are determined in accordance with ASTM C518. Complies with ASTM C764 as Type 1 insulation.

	R-VALUE	THICKNESS	NET AREA (SQ. FT.)	NUMBER OF BAGS USED
CEILINGS				
WALLS				
FLOORS				

Thermal Performance

- In accordance with the chart above, you must install the minimum number of bags per 1,000 square feet of net area for each R-value listed.
- The maximum net coverage must not exceed that specified for each R-value.
- The installed insulation must be at or above the specified minimum thickness for each R-value.
- Failure to install the required minimum weight per square feet of insulation at or above the minimum 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.

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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