



Johns Manville



Blowing Wool

High Density Fiber Glass Building Insulation

Johns Manville
Insulation Group P.O. Box 5108 Denver, CO 80217-5108 www.jm.com

Fiber Glass Blankets when installed according to the manufacturer's recommendations will provide the full rated thermal resistance value.

The manufacturer recommends that the insulation be installed at these minimum thicknesses and maximum coverages to provide the levels of insulation thermal resistance (R-value) shown. (Based on 31 lb. nominal net weight bag.)

Blanket Insulation

R Value	Minimum Thickness*
To obtain an insulation resistance (R) of:	Installed insulation should not be less than:
R-11	3½" Thick
R-13	3½" Thick
R-15	3½" Thick
R-19	6½" Thick
R-21	5½" Thick
R-30c	8¾" Thick†
R-30	10" Thick
R-38c	10¼" Thick
R-38	13" Thick

*Thickness varies, check bag label for producing locations thickness.

† R-18 in a 5½" cavity.

Fiber Glass Blowing Wool Attic Insulation – 31 lb. Bag

R Value	Minimum Installed Thickness	Settled Thickness	Bags Per 1000 sq. ft.	Maximum Net Coverage	Minimum Wt./sq. ft.
To obtain an insulation resistance (R) of:	Installed insulation shall not be less than:	Expected thickness after long term settling has occurred:	The number of bags per 1000 sq. ft. of net area should not be less than:	Contents of this bag should not cover more than:	The weight per sq. ft. of installed insulation should not be less than:
R-11	3.8" Thick	3.7" Thick	10.9	92 sq. ft.	0.338 lbs.
R-13	4.5" Thick	4.4" Thick	12.9	77 sq. ft.	0.401 lbs.
R-19	6.4" Thick	6.3" Thick	19.2	52 sq. ft.	0.595 lbs.
R-22	7.3" Thick	7.2" Thick	22.4	45 sq. ft.	0.694 lbs.
R-26	8.6" Thick	8.5" Thick	26.7	37 sq. ft.	0.828 lbs.
R-30	9.8" Thick	9.7" Thick	31.1	32 sq. ft.	0.965 lbs.
R-38	12.1" Thick	12.0" Thick	40.1	25 sq. ft.	1.244 lbs.
R-44	13.9" Thick	13.7" Thick	47.1	21 sq. ft.	1.459 lbs.
R-49	15.3" Thick	15.2" Thick	53.0	19 sq. ft.	1.642 lbs.
R-60	18.3" Thick	18.2" Thick	66.3	15 sq. ft.	2.056 lbs.

Net Weight/Bag Minimum 28 lbs. This product conforms to the performance requirements of ASTM C764 Type I, Category 2. This product meets DOE RCS Standards and meets the Insulation Quality Standards of the state of California.

R means resistance to heat flow. The higher the R-value, the greater the insulating power. Ask your seller for the fact sheet on R-Values.

Insulation products have been installed in accordance with the above specifications to provide the R-values shown:

Batts and Rolls

	R-value	Thickness	Coverage Area
Ceilings	_____	_____	_____
Walls	_____	_____	_____
Floors	_____	_____	_____

Blowing Wool

	R-value	Thickness	Bags Used	Coverage Area
	_____	_____	_____	_____

Signature (Insulation Contractor)

Company

Date

Signature (Home Builder)

Company

Date

This is Fiber Glass Blowing Wool Insulation

FTC Fact Sheet

High Density Blowing Wool Insulation

Bag Weight 31 lbs. Nominal (Minimum Net Weight of Insulation in this package is 28 lbs.)

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To obtain an insulation resistance (R) of:	Installed insulation shall not be less than:	Expected thickness after long term settling has occurred:	The number of bags per 1000 sq. ft. of net area should not be less than:	Contents of this bag should not cover more than:	The weight per sq. ft. of installed insulation should not be less than:
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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 insulation 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 with pneumatic equipment.



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