

Knauf Jet Stream® Ultra Blowing Insulation

Fact Sheet



This is Fiber Glass Blowing Insulation. 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.

Certified Installation: Your Assurance the Job Is Done Right.

To ensure the highest quality performance, the Jet Stream Ultra Blow-in-Blanket System can only be installed in closed cavity applications by BIBS certified installers. This certification is a mark of distinction that gives the builder and the homeowner confidence and quality assurance.

Note: The chemical and physical properties of Jet Stream® Ultra Fiber Glass Blowing Insulation represent average values determined in accordance with accepted test methods. The data is subject to normal manufacturing and testing variations. The data is supplied as a technical service and is subject to change without notice.

Check with your Knauf Insulation sales representative to ensure information is current.

Open Attic Application

R-Value*	Bags/1,000 SF	Maximum Coverage	Minimum Weight	Initial Installed Thickness	Minimum Settled Thickness**
To obtain an insulation resistance (R-value) of:	The number of bags/1,000 SF of net area should not be less than:	Contents of this bags should not cover more than:	The weight/SF of installed insulation should not be less than:	Installed insulation should not be less than:	Installed insulation should not be less than:
R-60	29.7	33.6 SF	.952 lbs.	19.750"	19.750"
R-49	23.5	42.5 SF	.753 lbs.	16.375"	16.375"
R-44	20.9	47.8 SF	.670 lbs.	14.875"	14.875"
R-38	17.8	56.2 SF	.569 lbs.	13.000"	13.000"
R-30	13.6	73.3 SF	.437 lbs.	10.375"	10.375"
R-26	11.8	85.0 SF	.377 lbs.	9.125"	9.125"
R-22	9.8	102.2 SF	.313 lbs.	7.750"	7.750"
R-19	8.4	119.3 SF	.268 lbs.	6.750"	6.750"
R-13	5.7	175.3 SF	.183 lbs.	4.750"	4.750"
R-11	4.7	210.8 SF	.152 lbs.	4.000"	4.000"

Bag Net Weight - Nominal 32 lbs., Minimum 31 lbs.

Coverage and installation data were determined using a Volu-Matic® II blowing machine in 3rd gear with 13" gate opening, 2.0 psi air pressure, 150' of 3" diameter internally-corrugated hose.

* "R" means resistance to heat flow. The higher the R-value, the greater the insulating power. To get the marked R-value, it is essential that this insulation be installed properly. If you do it yourself, get instructions and follow them carefully. Instructions do not come with this package.

**Based on a third party 2-year settling study, the predicted settlement over a 20-year period would be 1 percent or less. This amount of settling is thermally insignificant. Therefore, the installed and settled thicknesses are effectively the same.

Volu-Matic® II is a registered trademark of Unisul.

Cavity Wall Applications Bag Net Weight -Nominal 32 lbs., Minimum 31 lbs.

Framing (in inches)	Cavity Depth (in inches)	R-Value* To obtain an insulation resistance of:	Density (cu. ft.)	Bags Per 1000 SF The number of bags per 1000 square feet of net area should not be less than:	Maximum Coverage Per Bag Contents of this bag should not cover more than:	Net Minimum Weight per SF The weight per square feet of installation should not be less than:
2 x 4	3.50	R-15	1.8 lbs.	16.4 bags	61.0 sq. ft.	0.525 lbs.
2 x 6	5.50	R-23	1.8 lbs.	25.8 bags	38.8 sq. ft.	0.825 lbs.
2 x 8	7.25	R-31	1.8 lbs.	34.0 bags	29.4 sq. ft.	1.088 lbs.
2 x 10	9.25	R-39	1.8 lbs.	43.4 bags	23.1 sq. ft.	1.388 lbs.



Knauf Insulation Jet Stream® Ultra Blowing Insulation is certified for indoor air quality as a low emitting product by The GREENGUARD Environmental Institute to both the GREENGUARD Indoor Air Quality Certification ProgramSM and the more stringent GREENGUARD Children & Schools standard and is verified to be formaldehyde free. www.greenguard.org