



# Jet Stream® ULTRA Blowing Insulation

HOMEOWNERS NAME: \_\_\_\_\_ JOB SITE ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

## BUILDER'S INSULATION STATEMENT

Jet Stream ULTRA has been installed in conformance with the included recommendations to provide a thermal resistance of:

LOCATION	R-VALUE	NO. OF BAGS	MINIMUM THICKNESS		TO COVER	
Attic Area	R-		at	inches		sq. ft
Sloped Ceilings	R-		at	inches		sq. ft
Walls	R-		at	inches		sq. ft
Floors (over an unheated crawl space)	R-		at	inches		sq. ft
Crawl Space Perimeter	R-		at	inches		sq. ft

## THERMAL PERFORMANCE

The stated thermal resistance (R-value) is provided by installing the required number of bags per 1,000 square feet of net area, at not less than the labeled minimum thickness (per the manufacturer's instructions). Failure to install both the required number of bags and at least the minimum thickness will result in lower insulation R-values.

Field blending of this product with other loose fill insulation or application of this product in conjunction with adhesive or binder systems may affect its thermal performance and is not recommended by the manufacturer.

## EQUIPMENT REQUIRED

To achieve labeled R-value, this product must be applied with a pneumatic blowing machine and a corrugated hose with a minimum 0.25" internal corrugation, a minimum length of 150' and a diameter of at least 3". Coils in the hose should not be less than 36" in diameter. The recommended feed rate is 15–25 lbs./min. For closed cavity applications, fabric or netting must be applied.

CONTRACTOR'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

## OPEN ATTIC APPLICATION

R-Value*	Min. Bags/ 1,000 Sq. Ft.	Max. Coverage/Bag	Net Min. Weight/ Sq. Ft.	Initial Installed Thickness	Min. Settled Thickness**
To obtain a thermal resistance of:	Number of bags per 1,000 square feet of net area should not be less than:	Contents of this bag should not cover more than:	Weight per square foot 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 sq. ft.	0.952 lbs.	19.750"	19.750"
R-49	23.5	42.5 sq. ft.	0.753 lbs.	16.375"	16.375"
R-44	20.9	47.8 sq. ft.	0.670 lbs.	14.875"	14.875"
R-38	17.8	56.2 sq. ft.	0.569 lbs.	13.000"	13.000"
R-30	13.6	73.3 sq. ft.	0.437 lbs.	10.375"	10.375"
R-26	11.8	85.0 sq. ft.	0.377 lbs.	9.125"	9.125"
R-22	9.8	102.2 sq. ft.	0.313 lbs.	7.750"	7.750"
R-19	8.4	119.3 sq. ft.	0.268 lbs.	6.750"	6.750"
R-13	5.7	175.3 sq. ft.	0.183 lbs.	4.750"	4.750"
R-11	4.7	210.8 sq. ft.	0.152 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 third gear with 13" gate opening, 2.5–3.0 PSI air pressure, 150' of 3" diameter internally-corrugated hose. Volu-Matic II is a registered trademark of CertainTeed Corporation.

\*"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 Third Party 10-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.

## CAVITY WALL APPLICATION

Framing	Cavity Depth	R-Value*	Density	Bags/1,000 Sq. Ft.	Max. Coverage/Bag	Net Min. Weight/Sq. Ft.
		To obtain an insulation resistance of:		Number of bags per 1,000 square feet of net area should not be less than:	Contents of this bag should not cover more than:	Weight per square foot of installed insulation should not be less than:
2" x 4"	3.50"	R-15	1.8 PCF	16.4	61.0 sq. ft.	0.525 lbs.
2" x 6"	5.50"	R-23	1.8 PCF	25.8	38.8 sq. ft.	0.825 lbs.
2" x 8"	7.25"	R-31	1.8 PCF	34.0	29.4 sq. ft.	1.088 lbs.
2" x 10"	9.25"	R-39	1.8 PCF	43.4	23.1 sq. ft.	1.388 lbs.

Check with your Knauf Insulation Territory Manager to ensure information is current.

The chemical and physical properties of this product represent average values determined in accordance with accepted test methods. The data is subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. References to numerical flame spread ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

This product is covered by one or more U.S. and/or other patents.  
See patent [www.knaufnorthamerica.com/patents](http://www.knaufnorthamerica.com/patents)

Visit [knaufnorthamerica.com](http://knaufnorthamerica.com) to learn more.

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