ATTIC AND CAVITY WALL CARD

Performance+®

EcoFill® Blowing Insulation

HOMEOWNERS NAME: _____

JOB SITE ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

BUILDER'S INSULATION STATEMENT

EcoFill Blowing Insulation 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

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 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:	Installed insulation should not be less than:	Installed insulation should not be less than:
R-11	5.3	188.4 sq. ft.	0.152 lbs.	4"	4"
R-13	6.4	156.6 sq. ft.	0.183 lbs.	4 3/4"	4 3/4"
R-19	9.4	106.6 sq. ft.	0.268 lbs.	6 3/4"	6 3/4"
R-22	10.9	91.4 sq. ft.	0.313 lbs.	7 3/4"	7 3/4"
R-26	13.2	75.9 sq. ft.	0.377 lbs.	9 1/8"	9 1/8"
R-30	15.3	65.5 sq. ft.	0.437 lbs.	10 3/8"	10 3/8"
R-38	19.9	50.2 sq. ft.	0.569 lbs.	13"	13"
R-44	23.4	42.7 sq. ft.	0.670 lbs.	14 7/8"	14 7/8"
R-49	26.3	38.0 sq. ft.	0.753 lbs.	16 3/8"	16 3/8"
R-60	33.3	30.1 sq. ft.	0.952 lbs.	19 3/4"	19 3/4"

Bag Net Weight - 28.6 lbs., 27.6 lbs. minimum.

Coverage and installation data were determined using a Volu-Matic® lll blowing machine in 3rd gear with a 13" gate opening, 2.5–3.0 PSI air pressure and 150' of 3" diameter internally-corrugated hose. Instructions do not come with this package. Volu-Matic® lll 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 a 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 thickness is effectively the same.

CONTRACTOR'S SIGNATURE: _____ DATE: _____

COMPANY: _____

ADDRESS: _____ PHONE: _____

THERMAL PERFORMANCE

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

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". Acceptable material feed rate is 5–35 lb./min. The recommended feed rate is 15–35 lb./min.

CAVITY WALL APPLICATION | DENSE PACK

Framing	Cavity Depth	R-Value*	Density	Bags/1,000 Sq. Ft.	Max. Coverage/Bag	Net Min. Weight/Sq. Ft.
		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:
2" x 4"	3.50"	R-15	2.2 PCF	22.4 bags	44.6 sq. ft.	0.624 lbs.
2" x 6"	5.50"	R-23	2.2 PCF	35.3 bags	28.4 sq. ft.	1.008 lbs.
2" x 8"	7.25"	R-31	2.2 PCF	46.5 bags	21.5 sq. ft.	1.329 lbs.
2" x 10"	9.25"	R-39	2.2 PCF	59.3 bags	16.9 sq. ft.	1.696 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.
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See patent www.knaufnorthamerica.com/patents

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