

EcoFill™ Wx Blowing Wool Insulation

Attic and Cavity Wall Card



Equipment Required

It is recommended that a pneumatic blowing machine and a corrugated hose with a minimum 1/4" internal corrugation, a minimum length of 150'. Coils in the hose should not be less than 36" in diameter. Acceptable material feed rate is 5-35 lbs/minute. Recommended feed rate is 15-25 lbs/minute.

Thermal Performance (Sidewall and Attic Application)

The stated thermal resistance (R-value) is provided by installing in accordance with the manufacturer's instructions. Failure to install the required number of bags per 1,000 square feet and exceeding the maximum square feet of coverage per bag as recommended by the label will result in lower installed R-values. Field blending of this product with other loose fill insulations is not recommended by the manufacturer.

Cavity Wall Application Bag Net Weight—Nominal 30 lbs., Minimum 29 lbs.

Framing	Cavity Depth	R-Value* To obtain an insulation resistance of:	Density	Bags per 1000 SF The number of bags per 1,000 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 installed insulation should not be less than:
2"x 4"	3.50"	R-15	2.2 lbs./cu. ft.	21.4 bags	46.8 sq. ft.	0.64 lbs.
2"x 6"	5.50"	R-23	2.2 lbs./cu. ft.	33.6 bags	29.8 sq. ft.	1.01 lbs.
2"x 8"	7.25"	R-31	2.2 lbs./cu. ft.	44.3 bags	22.6 sq. ft.	1.33 lbs.
2"x 10"	9.25"	R-39	2.2 lbs./cu. ft.	56.6 bags	17.7 sq. ft.	1.70 lbs.

* 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.

Open Attic Application Bag Net Weight—Nominal 30 lbs., Minimum 29 lbs.

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 bag should not cover more than:	The weight/SF of installed insulation should not be less than	Installed insulation should not be less than:	Contents of this bag should not cover more than:
R-60	33.2	30.1 SF	.995 lbs.	20.000"	20.000"
R-49	26.4	37.9 SF	.791 lbs.	16.625"	16.625"
R-44	23.3	43.0 SF	.698 lbs.	15.000"	15.000"
R-38	19.8	50.5 SF	.595 lbs.	13.125"	13.125"
R-30	15.3	65.5 SF	.458 lbs.	10.500"	10.500"
R-26	13.2	75.8 SF	.396 lbs.	9.250"	9.250"
R-22	11.0	91.0 SF	.330 lbs.	7.875"	7.875"
R-19	9.4	105.8 SF	.283 lbs.	6.875"	6.875"
R-13	6.3	158.5 SF	.189 lbs.	4.750"	4.750"
R-11	5.2	190.5 SF	.157 lbs.	4.000"	4.000"

Builder's Insulation Statement

EcoFill Wx has been installed in conformance with the included recommendations to provide a thermal resistance of . . .

	R-Value		Thickness
Attic Area	R-	at	Inches
Sloped Ceilings	R-	at	Inches
Walls	R-	at	Inches
Floors (over an unheated crawl space)	R-	at	Inches
Crawl Space Perimeter	R-	at	Inches

Bag Net Weight—Nominal 30 lbs., Minimum 29 lbs.
Coverage and installation data were determined using a Volu-Matic® II blowing machine in third gear with 13" gate opening, 2.0 psi air pressure and 150' of 3" internally-corrugated hose.

This product conforms to the performance requirements of ASTM C 764, Type I, and cancelled Federal Specification HH-1-1030B, Type I, Class B. R-values are determined in accordance with C 687 and C 518.

* "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 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.

The coverage information on this Attic/Sidewall card applies to the entire United States (including Minnesota).

Date Installed _____

ATTIC:

Blown insulation has been installed in conformance with the above recommendations to provide an R-value of:

R-_____ using _____ bags of this insulation to cover _____ square feet of area at a minimum thickness of _____ inches.

WALLS:

Blown insulation has been installed in conformance with the above recommendations to provide an R-value of:

R-_____ using _____ bags of this insulation to cover _____ square feet of area at a minimum thickness of _____ inches.

Insulation Contractor (signature) _____

Company _____

Date _____

Home Builder (signature) _____



UL Environment GREENGUARD GoldSM

Knauf Insulation building insulation achieved UL Environment GREENGUARD Gold and is UL Environment validated to be formaldehyde free.



UL Environment GREENGUARD Certification ProgramSM

Products are certified to UL Environment GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.