



ATTIC INSULATION ESTIMATING GUIDE

FIND YOUR PRODUCT

ECOFILL WX® BLOWING INSULATION

For attics

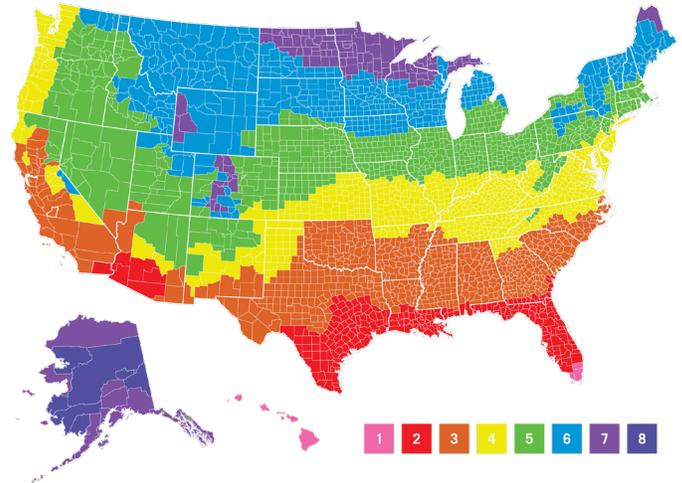
Quick installation over large areas

Requires two people and an insulation blower

BLOWING MACHINE RENTAL AVAILABLE



FIND YOUR ZONE + R-VALUE



ZONE		ATTIC	WALL	FLOOR
4	5	R-38 to R-60	R-13 to R-21	R-25 to R-30
6	7	R-49 to R-60	R-13 to R-21	R-25 to R-30

R
VALUE

Insulation's effectiveness is measured in R-value, which is the ability to resist heat transfer. The higher the R-value, the better the insulation properties are, saving you more money. Use the map shown to determine the suggested R-value for your home.

WHY INSULATE WITH KNAUF?



YEAR-ROUND COMFORT
Stay cooler in summer, and warmer in winter.



REDUCE NOISE
Wall insulation minimizes indoor and outdoor sounds.



SAVE MONEY
You could save up to 20%* on cooling and heating.



LIGHTWEIGHT & PORTABLE
Just add new insulation over old for increased protection.



BOOST RESALE VALUE
Homebuyers prefer energy-saving homes.

*Actual savings may be higher or lower. Learn more at energystar.gov.



LEARN MORE ABOUT INSULATING YOUR HOME AT KNAUFNORTHAMERICA.COM

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ATTIC INSULATION COVERAGE CHARTS

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 lb.	4"	4"
R-13	6.4	156.6 sq. ft.	0.183 lb.	4¾"	4¾"
R-19	9.4	106.6 sq. ft.	0.268 lb.	6¾"	6¾"
R-22	10.9	91.4 sq. ft.	0.313 lb.	7¾"	7¾"
R-26	13.2	75.9 sq. ft.	0.377 lb.	9½"9	½"
R-30	15.3	65.5 sq. ft.	0.437 lb.	10¾"1	0¾"
R-38	19.9	50.2 sq. ft.	0.569 lb.	13"	13"
R-44	23.4	42.7 sq. ft.	0.670 lb.	14¾"1	4¾"
R-49	26.3	38.0 sq. ft.	0.753 lb.	16¾"1	6¾"
R-60	33.3	30.1 sq. ft.	0.952 lb.	19¾"	19¾"

Bag Net Weight - Nominal 28.6 lb., Minimum 27.6 lb.

Coverage and installation data were determined using a Volu-Matic® III 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 III 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 - 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	44.6 sq. ft.	0.624 lb.
2" x 6"	5.50"	R-23	2.2 PCF	35.3	28.4 sq. ft.	1.008 lb.
2" x 8"	7.25"	R-31	2.2 PCF	46.5	21.5 sq. ft.	1.329 lb.
2" x 10"	9.25"	R-39	2.2 PCF	59.3	16.9 sq. ft.	1.696 lb.

