



Shake & Rake Insulation

THIS IS FIBERGLASS 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, proper installation of your insulation, and how tightly your house is sealed against air leaks. 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.

SHAKE & RAKE | ATTIC APPLICATION

R-Value*	Min. Bags per 1,000 Sq. Ft.	Max. Net Coverage per Bag	Min. Weight per Sq. Ft.	Initial Installed Thickness	Min. Settled Thickness**
To obtain a thermal resistance of:	The 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:	The 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	74.2	13.5 sq. ft.	1.15 lb.	23"	23"
R-49	60.7	16.5 sq. ft.	0.94 lb.	19"	19"
R-44	54.5	18.4 sq. ft.	0.84 lb.	17"	17"
R-38	47.0	21.3 sq. ft.	0.73 lb.	14½"	14½"
R-30	37.1	27.0 sq. ft.	0.57 lb.	11½"	11½"
R-25	30.9	32.4 sq. ft.	0.48 lb.	9½"	9½"
R-22	27.2	36.7 sq. ft.	0.42 lb.	8½"	8½"
R-19	23.6	42.4 sq. ft.	0.36 lb.	7½"	7½"
R-13	16.1	62.2 sq. ft.	0.25 lb.	5"	5"

Bag Net Weight - Nominal 15.5 lb., Minimum 14.5 lb.

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**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.

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

Visit knaufnorthamerica.com to learn more.

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