

ENERGY SAVING WEATHER BLANKET® INSULATION

CLASS 1 CELLULOSE INSULATION



UNDERWRITERS LABORATORIES INC.®
CLASSIFIED
LOOSE FILL MATERIAL

Classified in accordance with the following UL 723 and ASTM C-739 characteristics.

Flammability Characteristics

Critical Radiant Flux Greater than or equal to 0.12w/cm ²	Flame Spread.....	Tested at 1.2 pcf density 5 50
Smoldering Combustion Less than or equal to 15.0 percent	Smoke Developed.....	

Environmental Characteristics

Corrosiveness	Acceptable
Fungi Resistance	Acceptable

Physical Characteristics

Density (Settled)	1.4 pcf
Thermal Resistance	3.75 R/In. (at 4 in. thickness)
Moisture Absorption	Acceptable
Odor Emission	Acceptable

Manufactured by  Modern Insulation, Inc • Spencer, WI 54479

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Application Data

The manufacturer recommends that the insulation be installed at these minimum thicknesses, maximum coverages, and minimum weights per square foot to provide the levels of insulation thermal resistance (R) shown.

Actual coverage may be influenced by job conditions and applicator technique.

NET COVERAGE - NO FRAMING

	R value at 75° F	Initial Installed Thickness	Settled Thickness	Square Ft. Coverage Per Bag	Bags Per 1000 Square Ft.	Minimum Weight Per Square Ft.
ATTIC	R-13	4.4	3.9	64.1	15.6	.34
	R-19	6.0	5.4	40.4	24.8	.54
	R-22	6.9	6.2	34.1	29.3	.64
	R-26	8.1	7.2	27.6	36.2	.79
	R-30	9.3	8.3	23.4	42.7	.93
	R-38	11.6	10.4	18.0	55.5	1.21
	R-40	12.2	10.9	16.9	59.2	1.29
	R-44	13.4	12.0	15.1	66.2	1.44
	*R-49	15.0	13.4	13.3	75.2	1.64
	R-55	16.8	15.0	11.7	85.5	1.87
	R-60	18.3	16.3	10.5	95.2	2.07
SIDEWALL	R-13.4	3.5	3.5	THIS BAG WILL COVER 29.2 SQ. FT. IN 2x4 SIDEWALLS AT 3.0 lb. DENSITY		
	R-21	5.5	5.5	THIS BAG WILL COVER 15.9 SQ. FT. IN 2x6 SIDEWALLS AT 3.0 lb. DENSITY		

*The Recommended Attic R-Value by the U.S. Department of Energy

The Initial Installed Thickness is Based on ASTM C1374 using a Krendl 1000 Blowing Machine. Settled Density Coverage as determined by C1374 and C518. 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.

Average weight per Bag 9.9 kg.

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