

Builders Statement

Northern White Fibre Glass Blowing Insulation

CCMC Evaluation Report No.13255-L

OPEN ATTIC APPLICATION COVERAGE CHART

Thermal Resistance*		Minimum Thickness		Minimum Weight Per Unit Area		Maximum Coverage Per Bag		Bags Per Unit Area	
R-Value	RSI	inches	mm	lb/ft²	kg/m²	ft²	m²	1,000ft²	100m²
8	1.4	3.0	76	0.13	0.65	201.4	18.71	5.0	5.3
12	2.1	4.5	114	0.20	0.98	134.3	12.47	7.4	8.0
13	2.3	4.9	124	0.22	1.08	122.6	11.39	8.2	8.8
16	2.8	6.0	151	0.27	1.31	100.7	9.35	9.9	10.7
19	3.3	7.0	178	0.32	1.54	85.4	7.94	11.7	12.6
20	3.5	7.4	189	0.34	1.64	80.6	7.48	12.4	13.4
22	3.8	8.1	205	0.36	1.78	74.2	6.89	13.5	14.5
24	4.2	8.9	227	0.40	1.96	67.1	6.24	14.9	16.0
28	4.9	10.4	265	0.47	2.29	57.5	5.35	17.4	18.7
30	5.3	11.3	286	0.51	2.48	53.2	4.94	18.8	20.2
32	5.6	11.9	303	0.54	2.62	50.3	4.68	19.9	21.4
34	6.0	12.8	324	0.57	2.81	47.0	4.37	21.3	22.9
36	6.3	13.4	341	0.60	2.95	44.8	4.16	22.3	24.1
38	6.7	14.3	362	0.64	3.13	42.1	3.91	23.8	25.6
40	7.0	14.9	378	0.67	3.27	40.3	3.74	24.8	26.7
44	7.7	16.4	416	0.74	3.60	36.6	3.40	27.3	29.4
48	8.4	17.9	454	0.80	3.93	33.6	3.12	29.8	32.1
49	8.6	18.3	465	0.82	4.02	32.8	3.05	30.5	32.8
50	8.8	18.7	476	0.84	4.12	32.0	2.98	31.2	33.6
52	9.1	19.4	492	0.87	4.26	31.0	2.88	32.3	34.7
56	9.8	20.9	530	0.94	4.58	28.8	2.67	34.8	37.4
60	10.5	22.3	568	1.01	4.91	26.9	2.49	37.2	40.1

THIS HOME HAS BEEN PROFESSIONALLY INSULATED
WITH CERTAINTEED NORTHERN WHITE

Northern White Installed

RSI or R Value	Thickness (mm or In.)	Net Area (m² or ft²)

No. of Bags Required	Bags Used

Homeowner Name / Jobsite Name

Home Address

Installer / Contractor (sign) Company Name Date

Builder (sign) Company Name Date

Inspected By (sign if required) Date

Bagweight 27 lbs. (12.25 kg)

Design density 0.54 lb/ft³ (8.65 kg/m³)

Design thermal resistance 2.67 R/in (18.5 RSI/m)

To obtain thermal resistance values shown on this chart, the applicator must install the correct number of bags to meet both the minimum thickness and minimum mass per unit area listed.

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THERMAL PERFORMANCE—ATTIC BLOWING APPLICATION

- In accordance with the chart above, you must install the minimum number of bags per net unit area for each R-Value listed.
- The maximum net coverage must not exceed that specified for each R-Value.
- The insulation must be installed at or above the specified installed thickness for each R-Value.
- Failure to install the required minimum weight per unit area of insulation at or above the initial installed thickness will result in reduced R-Value.
- This product should not be mixed with other blown insulations or the thermal claims will become invalid.

CAUTION: MAINTAIN BUILDING, ELECTRICAL, GAS AND OIL SAFETY CODE REQUIRED CLEARANCES BETWEEN THE INSULATION AND HEAT EMITTING DEVICES, SUCH AS FUEL BURNING APPLIANCES, CHIMNEYS, PIPES, DUCTS AND VENTS TO THESE APPLIANCES (AT LEAST 50 MM) AND RECESSED LIGHT FIXTURES (AT LEAST 75 MM). THIS WARNING MAY NOT APPLY TO TYPE IC LIGHT FIXTURES OR TO FLUORESCENT FIXTURES WITH THERMALLY PROTECTED BALLASTS. ALWAYS CHECK LOCAL BUILDING CODES.

WHAT YOU SHOULD KNOW ABOUT R-VALUES

The chart shows the R-Value or RSI of this insulation. R or RSI means resistance to heat flow. The higher the number, 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. 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.



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