THERMAFIBER® INSUL-FILL® INSULATION ATTIC CARD & MANUFACTURER'S FACT SHEET

Owens Corning will accept no responsibility when the product is not installed in accordance with the product label. Stated R-value is provided by installing the required number of bags at a thickness not less than the label's minimum thickness. Installation of the required number of bags may yield more than the specified minimum thickness. Failure by installer to provide both the required bags and at least the minimum thickness will result in lower insulation R-value.[1]

Pneumatic Installation[1,2] 30 lb. Bag

R-VALUE* (AT MEAN TEMP. AT 75°F)	MINIMUM THICKNESS (INCHES)	30 LB. BAG MIN. NO. BAGS PER 1,000 SF	MAX COVERAGE PER BAG	WEIGHT PER SQ. FT.	K VALUE	APPLIED DENSITY	BAG WEIGHT
52	17.6	92.8	10.78	2.78	0.338	1.900	30
49	16.6	87.4	11.44	2.62	0.338	1.900	30
44	14.9	78.5	12.73	2.36	0.338	1.900	30
38	12.8	67.8	14.75	2.03	0.338	1.900	30
33	11.2	58.9	16.98	1.77	0.338	1.900	30
30	10.1	53.5	18.68	1.61	0.338	1.900	30
25	8.5	44.6	22.41	1.34	0.338	1.900	30
22	7.4	39.2	25.47	1.18	0.338	1.900	30
19	6.4	33.9	29.49	1.02	0.338	1.900	30
13	4.4	23.2	43.10	0.70	0.338	1.900	30
11	3.7	19.6	50.94	0.59	0.338	1.900	30

1. This product shows negligible settling, with no impact on thermal performance. Volu-Matic® SE High Performance Insulation Blowing Machine was used to determine the coverage information above. The machine was set up in 2nd gear, with a 33.3% open gate and a 4" hose, blowing the wool out in a 10ft. arc.
2. Use Owens Corning publication "Thermafiber® INSUL-FILL® Blown-In Attic Insulation Ruler" (Pub. No. 10021304) to measure insulation thickness.

Side Wall Spray Installation 30 lb. Bag

The contents of one bag installed in open wall areas by pneumatic equipment with adhesive will provide insulation resistance (R) values at weights and coverages shown below.[3]

R-VALUE* (AT MEAN TEMP. AT 75°F)	MINIMUM THICKNESS (INCHES)	MAX NET COVERAGE	WEIGHT PER SQ. FT.	BAGS PER 1,000 SQ. FT.
13.1	3 1/2	25.7	1.17	38.9
13.5	3 5/8	24.8	1.21	40.3
20.5	5 1/2	16.4	1.83	61.1
21.0	5 5/8	16.0	1.88	62.5
27.0	7 1/4	12.4	2.42	80.6
34.5	9 1/4	9.7	3.08	102.8
42.0	11 1/4	8.0	3.75	125.0

3. Above side wall spray insulation coverage information is based on an installed density of 4.0 lbs/cu.ft. Results may vary based on machine type, settings, and adhesive. Values are based on a known thermal conductivity at a specific installed density for a 30 lb. bag of material. Actual field conditions may alter results to slightly greater or lower performance.

* R-value is a measure of insulating ability. "R" means resistance to heat flow. The higher the "R" value, the greater the insulation power. R-value varies by density.

Builder's and Applicator's Statement and Signature

This is to certify that the insulation has been installed in conformance with the requirements indicated on this card to provide a value of R= _____ using _____ bags of insulation to cover _____ square feet area.

Date Builder Builder's Signature

Date Applicator Applicator's Signature

Disclaimer of Liability

Thermafiber, Inc. shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Thermafiber, Inc. liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing within thirty (30) days from date it was or reasonably should have been discovered.

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