



THERMAFIBER[®] INSUL-FILL[®] BLOWN-IN ATTIC INSULATION

Thermafiber[®] INSUL-FILL[®] blown-in attic mineral wool insulation is a premium loose-fill product specifically designed for blown applications in new and existing structures. It can be used as the primary building insulation or as additional insulation in walls and ceilings of existing structures. This loosefill product can be used to fill areas between cross bracing, truss bracing, and other uneven spaces that are difficult to insulate with traditional insulation batts. Thermafiber[®] INSUL-FILL[®] blown-in attic wool products are noncombustible, moisture-resistant, and mildew-resistant¹.

¹ Tested per ASTM C1338, Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings, ASTM International.

Features

- Energy-saving thermal insulation²
- Fire-resistant
- Provides additional sound control
- Moisture- and mold-resistant¹
- Minimum 70% recycled content³

² Savings vary. See Owens Corning publication "Thermafiber[®] INSUL-FILL[™] Insulation Attic Card and Manufacturers Fact Sheet" (Pub. No. 10021305) for more information.

Physical Properties

PROPERTY	TEST METHOD	VALUE
Non-Combustibility	ASTM E136	Complies
Surface Burning Characteristics	ASTM E84	Flame Spread 0 Smoke Developed 5
Corrosion of Steel, Aluminum, and Copper	ASTM C665	Pass
Water Vapor Sorption	ASTM C1104	Sorption less than 1% by volume

Installation

Use the Owens Corning publication Thermafiber[®] INSUL-FILL[®] Blown-In Attic Insulation Ruler (Pub. No. 10021304) to install insulation.

See the Owens Corning publication Thermafiber[®] INSUL-FILL[®] Insulation Attic Card and Manufacturers Fact Sheet (Pub. No. 10021305) for insulation installation certification.

Technical Data⁴

R-VALUE ⁵ (AT MEAN TEMPERATURE OF 75°F)	MINIMUM THICKNESS (INCHES)	30 LB. BAG MIN. NO. BAGS PER 1,000 SF	MAXIMUM COVERAGE PER BAG	WEIGHT PER SQ. FT.
11	3.7	19.6	50.94	0.59
13	4.4	23.2	43.10	0.70
19	6.4	33.9	29.49	1.02
22	7.4	39.2	25.47	1.18
25	8.5	44.6	22.41	1.34
30	10.1	53.5	18.68	1.61
33	11.2	58.9	16.98	1.77
38	12.8	67.8	14.75	2.03
44	14.9	78.5	12.73	2.36
49	16.6	87.4	11.44	2.62
52	17.6	92.8	10.78	2.78

⁴ 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-inch hose, blowing the wool out in a 10-ft arc.

⁵ R-value is a measure of insulating ability. "R" means resistance to heat flow. The higher the "R" value, the greater the insulation power.

Product Options

Thermal Performance 30-lb bags (13.61 kg); palletized at 48 bags per pallet for truckloads or 28 bags per pallet for LTL shipping.

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation, and composite solutions, delivering a broad range of high-quality products and services.

Owens Corning is committed to driving sustainability by delivering solutions, transforming markets, and enhancing lives. More information can be found at www.owenscorning.com.

Certifications and Sustainable Features

- ³Verified by ICC-ES to contain a minimum of 70% recycled content. See ICC-ES Evaluation Report VAR-1025 at icc-es.org.
- Environmental Product Declaration (EPD) has been certified by UL Environment. For more information, visit ul.com/epd.



Disclaimer of Liability

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Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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