



Thermafiber® INSUL-FILL™

Blown-In Attic Insulation



Description

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 non-combustible, moisture-resistant, and mildew-resistant¹.

Standards, Codes Compliance

ASTM E 136	Rated Non-combustible per NFPA Standard 220
ASTM E 84	Flame Spread 0, Smoke Developed 5
ASTM C 665	Non-Corrosive
ASTM C 1104	Absorbs less than 1% by volume

Product Options

Thermal Performance 30lb bags (13.61 kg); palletized at 24 bags per pallet.

Technical Data²

R-Value* (at mean temperature at 75°F)	Minimum Thickness (inches)	30 LB. Bag Min. No. Bags per 1000 SF	Maximum Coverage Per Bag	Weight Per SQ. Ft.
52	17.6	92.8	10.78	2.78
49	16.6	87.4	11.44	2.62
44	14.9	78.5	12.73	2.36
38	12.8	67.8	14.75	2.03
33	11.2	58.9	16.98	1.77
30	10.1	53.5	18.68	1.61
25	8.5	44.6	22.41	1.34
22	7.4	39.2	25.47	1.18
19	6.4	33.9	29.49	1.02
13	4.4	23.2	43.10	0.70
11	3.7	19.6	50.94	0.59

²This 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 on 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 10 ft. arc.

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

Installation Instructions

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.

Thermafiber Insolutions®

Thermafiber Insolutions® offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED® Credit Information, and product recommendations. Contact our technical services department at 1-888-834-2371 or email ThermafiberInsolutions@owenscorning.com.

Features

- Energy saving thermal insulation**

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

- Fire resistant
- Moisture and mold resistant¹
 1. ASTM C 1338
- Minimum 70% recycled content³

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.

Submittal Approvals

Job Name _____
Contractor _____
Date _____



Made in the USA



Thermafiber® INSUL-FILL™ Blown-In Attic Mineral Wool Insulation is specifically designed for blown applications in new and existing structures.

Certifications and Sustainable Features

- ³Granulated and loose fill mineral wool is part of an industry-wide EPD by NAIMA. For more information visit naima.org.

Disclaimer of Liability

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