



THERMAFIBER® ULTRABATT™ MINERAL WOOL INSULATION

Thermafiber® UltraBatt™ mineral wool insulation is designed to provide excellent thermal performance, fire-resistance, and noise control in residential and light commercial construction. UltraBatt™ insulation can be installed in a variety of applications, including exterior walls, ceilings, basement walls, and crawl spaces as well as light commercial applications. The semi-rigid batts are more dense than traditional batts or rolls, and are quick and easy to install. UltraBatt™ products are noncombustible, moisture-resistant, noncorrosive, non-deteriorating, and mold-resistant.¹

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

Features

- Energy-saving thermal insulation²
- Provides fire-resistance to temperatures above 2,000°F (1,093°C)
- Minimum 70% recycled content³
- Easy to install
- Contributes to credits in several green building programs, such as LEED® and Green Globes®

² Savings vary. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power.

Standards, Codes Compliance

- NFPA 101, Class A-rated interior finish

Physical Properties

PROPERTY	TEST METHOD	VALUE
Corrosion of Steel, Aluminum, and Copper	ASTM C665	Noncorrosive
Non-Combustibility	ASTM E136	Complies
Non-Combustibility	CAN/ULC S114	Complies
Water Vapor Permeance	ASTM E96	Unfaced, 50 perms as tested Foil-Faced, 0.02 perms as tested
Water Vapor Sorption	ASTM C1104	Sorption less than 1% by volume
Surface Burning Characteristics	ASTM E84	Unfaced, Flame Spread 0, Smoke Developed 0 Foil-Faced, Flame Spread 25, Smoke Developed 0
Surface Burning Characteristics	CAN/ULC S102	Unfaced, Flame Spread 0, Smoke Developed 0
Fungi-Resistance	ASTM C1338	Complies

Installation

- **Measure & cut** – UltraBatt™ insulation is easy to cut with a serrated knife for custom fitting around electrical boxes, pipes, duct-work, wiring, or between non-standard studs and joists.
- **Squeeze & insert** – UltraBatt™ insulation is flexible and pliable; simply squeeze the sides to compress the insulation and insert into the desired wall.
- **Release & expand** – Once in place, UltraBatt™ insulation naturally expands to fill in the space, creating a snug, custom fit.

Availability

	R-VALUE ⁴	SIZES	PIECES/BAG	SQ FT./BAG
Wood Stud Application	R15	3.5" x 15" x 47"	6	29.4
		3.5" x 23" x 47"	6	45.0
	R23	5.5" x 15" x 47"	5	24.48
		5.5" x 23" x 47"	4	30.3
	R30	7.1" x 15" x 47"	3	14.7
		7.1" x 23" x 47"	3	22.5
Steel Stud Application	R10	2.5" x 16" x 48"	8	42.7
		2.5" x 24" x 48"	8	64.0
	R15	3.5" x 16" x 48"	6	32.0
		3.5" x 24" x 48"	6	48.0
	R24	6" x 16" x 48"	4	21.3
		6" x 24" x 48"	4	32.0

⁴ 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

- Standard thicknesses are available with an optional vapor-retarding foil-facing
- Available in standard widths for both wood and steel stud framing
- Non-standard thicknesses and sizes are available upon special request

Recycled Content Options^{3,5}:

- EPA Choice Fiber (U.S. Government Buildings)Minimum 75%
- Standard Fiber70%

Formaldehyde-free product available. See Owens Corning publication “Thermafiber® UltraBatt™ Formaldehyde-Free Mineral Wool Insulation Data Sheet” (Pub. No. 1002432) for more information.

⁵ Recycled content options other than standard must be specified at time of order.

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.
- UltraBatt™ products have a published Health Product Declaration (HPD).



Made in the USA

Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for, the accuracy or reliability of data associated with particular uses of any product described herein. Owens Corning reserves the right to modify this document without prior notice.

LEED® is a registered trademark of the U.S. Green Building Council.

Green Globes® is a registered trademark of Green Building Initiative, Inc.

UL® and the UL® logo are trademarks of UL LLC.

Notes

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

THERMAFIBER, INC.
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO, 43659 USA

888-TFIBER1 [834-2371]
www.owenscorning.com/thermafiber