



# THERMAFIBER® ULTRABATT™ FF FORMALDEHYDE-FREE MINERAL WOOL INSULATION

Thermafiber® UltraBatt™ Formaldehyde-Free insulation batts are designed to provide excellent thermal performance, fire-resistance, and noise control in residential and light commercial construction. UltraBatt™ FF is more dense than traditional batts or rolls and is quick and easy to install. The new formaldehyde-free Thermafiber® light-density products are especially appropriate for applications committed to indoor air quality. Thermafiber® UltraBatt™ FF insulation is noncombustible, noncorrosive, non-deteriorating, and mold-resistant<sup>1</sup>.

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



## Features

- Formaldehyde-free
- Energy-saving thermal insulation<sup>2</sup>
- Provides fire-resistance to temperatures above 2,000°F (1,093°C)
- Minimum 70% recycled content<sup>3</sup>
- Easy to install
- Helps control moisture, resistant to mold<sup>1</sup>
- Contributes to credits in several green building programs, such as LEED® and Green Globes®

<sup>2</sup> Savings vary. See Owens Corning publication "Thermafiber® UltraBatt™ Manufacturers Fact Sheet" (Pub No. 10021146) for more information.

## Standards, Code 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
Surface Burning Characteristics	ASTM E84	Unfaced, Flame Spread 5, Smoke Developed 5 Foil-Faced, Flame Spread 25, Smoke Developed 0
Fungi-Resistance	ASTM C1338	Complies
UL Formaldehyde-Free		Validated
GREENGUARD		Gold Certified

## Availability

	R-VALUE <sup>5</sup>	SIZES	PIECES/BAG	SQFT./BAG
Wood Stud Application	R15	3.5"x15"x47"	6	29.4
		3.5"x23"x47"	6	45.0
	R23	5.5"x15"x47"	4	19.6
		5.5"x23"x47"	4	30.0
	R30	7.1"x15"x47"	3	14.7
		7.1"x23"x47"	3	22.5
Steel Stud Application	R10	2.5"x16"x48"	8	42.7
		2.5"x24"x48"	8	64.0
	R15	3.5"x16"x48"	6	32.0
		3.5"x24"x48"	6	48.0
	R24	6"x16"x48"	4	21.3
		6"x24"x48"	4	32.0

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

## 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.

## Product Options

Available in standard widths for both wood and steel stud framing.

Recycled Content Options<sup>3,6</sup>:

- EPA Choice Fiber  
(U.S. Government Buildings) .....Minimum 75%
- Standard Fiber .....70%

6 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](http://www.owenscorning.com).

## Certifications and Sustainable Features

- <sup>3</sup>Verified by ICC-ES to contain a minimum of 70% recycled content. See ICC-ES Evaluation Report VAR-1025 at [icc-es.org](http://icc-es.org).
- UL® Environment GREENGUARD Gold Certified. GREENGUARD Gold Certified products are certified to GREENGUARD Gold standards for low chemical emissions into indoor air during product usage, and are qualified for use in environments such as schools and health care facilities. For more information, visit [ul.com/gg](http://ul.com/gg).
- UL Environment validated Formaldehyde-Free. For more information, visit [ul.com/ecv](http://ul.com/ecv).
- 86% biobased content for unfaced product and 64% biobased content for faced product, certified by USDA BioPreferred® program.
- Environmental Product Declaration (EPD) has been certified by UL Environment. For more information, visit [ul.com/epd](http://ul.com/epd)
- UltraBatt™ products have a published Health Product Declaration (HPD).



## 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, USA 43659

**888-TFIBER1 [834-2371]**  
**[www.owenscorning.com/thermafiber](http://www.owenscorning.com/thermafiber)**