



Thermafiber® UltraBatt™ Mineral Wool Insulation



Description

Thermafiber® UltraBatt™ Mineral Wool Insulation is designed to provide excellent thermal insulation, 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 non-combustible, moisture-resistant, non-corrosive, non-deteriorating, and mold resistant.³

Standards, Codes Compliance

NFPA 101	Class A rated interior finish
ASTM C 665	Non-Corrosive
ASTM E 136	Non-combustible as defined per NFPA Standard 220
CAN/ULC S114	Complies
ASTM C 1104	Absorbs less than 1% by volume
ASTM E 96	Unfaced, 50 Perms as tested Foil Faced, 0.02 Perms as tested
CAN/ULC S102	Flame Spread 0, Smoke Developed 0 (unfaced)
ASTM E 84	Unfaced, Flame Spread 0, Smoke Developed 0 Foil Faced, Flame Spread 25, Smoke Developed 0
ASTM C 1338	Complies

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^{1,2}:

EPA Choice Fiber
(US Government Buildings) Minimum 75%

Standard Fiber 70%

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

Technical Data

	Tested to ASTM E 84			
	Unfaced		Foil Faced	
	Flame Spread	Smoke Developed	Flame Spread	Smoke Developed
UltraBatt™	0	0	25	0

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 joist.
- 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*	Sizes	Pieces/Bag	SqFt./Bag
	R15	3.5" x 15" x 47"	6	29.4
		3.5" x 23" x 47"	6	45.0
Wood Stud Application	R23	5.5" x 15" x 47"	4	19.6
		5.5" x 23" x 47"	4	30.0
	R30	7.1" x 15" x 47"	3	14.7
		7.1" x 23" x 47"	3	22.5
	R10	2.5" x 16" x 48"	8	42.7
		2.5" x 24" x 48"	8	64.0
Steel Stud Application	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

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

Features

- Energy saving thermal insulation**
- Provides fire resistance to temperatures above 2,000° F (1,093° C)
- Minimum 70% recycled content²
- Easy to install
- Helps control moisture to prevent mold³

** Savings vary. See Owens Corning publication "Thermafiber® UltraBatt™" Manufacturers Fact Sheet" (Pub No. 10021146) for more information.

3. ASTM C 1338

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.

Notes

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

Submittal Approvals

Job Name _____

Contractor _____

Date _____



Made in the USA



Thermafiber® UltraBatt™ Mineral Wool Insulation provides exceptional R-value and fire protection in residential and light commercial buildings. UltraBatt™ insulation makes homes energy efficient and quiet.

Certifications and Sustainable Features

- ² Verified 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.
- Material Health Certificate from Cradle to Cradle Products Innovation Institute. For more information visit c2ccertified.org.



Thermafiber

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Pub. No. 10021562-D. Printed in U.S.A. February 2018.
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