



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 building. 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 |
| ASTM E 96 | Foil Faced, 0.02 Perms as tested |
| CAN/ULC S102 | Flame Spread 0, Smoke Developed 0 |
| ASTM E 84 | Unfaced, Flame Spread 0, Smoke Developed 0 |
| ASTM E 84 | Foil Faced, Flame Spread 25, Smoke Developed 0 |

Product Options

- Standard thicknesses are available with a 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

| Product Designation | 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.

Features

Availability

| | R-Value* | Sizes | Pieces/Bag | SqFt./Bag |
|------------------------|----------|------------------|------------|-----------|
| | R15 | 3.5" x 15" x 47" | 5 | 24.5 |
| | | 3.5" x 23" x 47" | 5 | 37.5 |
| 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" | 5 | 26.7 |
| | | 3.5" x 24" x 48" | 5 | 40.0 |
| | 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.

- Energy saving thermal insulation**
- Provides fire resistance
- Controls sound between floors and walls
- Minimum 70% recycled content²
- Easy to install
- Mold resistant³

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

3. ASTM C 1138

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

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

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

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