

# 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
<b>ASTM C 665</b>	Non-Corrosive
<b>ASTM E 136</b>	Non-combustible as defined per NFPA Standard 220
CAN/ULC S114	Complies
<b>ASTM C</b> 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
<b>ASTM C 1338</b>	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<sup>1,2</sup>:

FPA Choice Fiber

(US Government Buildings)	.Minimum	75%
Standard Fiber		70%

# 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 <sup>™</sup>	0	0	25	0

#### Installation

1. Measure & cut

UltraBatt<sup>™</sup> 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.

2. Squeeze & insert

UltraBatt<sup>™</sup> insulation is flexible and pliable; simply squeeze the sides to compress the insulation and insert into the desired wall.

3. Release & expand

Once in place, UltraBatt<sup>™</sup> 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" 3.5" x 23" x 47"	6 6	29.4 45.0
Wood Stud Application	R23	5.5" x 15" x 47" 5.5" x 23" x 47"	4 4	19.6 30.0
	R30	7.1" x 15" x 47" 7.1" x 23" x 47"	3 3	14.7 22.5
	R10	2.5" x 16" x 48" 2.5" x 24" x 48"	8 8	42.7 64.0
Steel Stud Application	R15	3.5" x 16" x 48" 3.5" x 24" x 48"	6 6	32.0 48.0
	R24	6" x 16" x 48" 6" x 24" x 48"	4 4	21.3 32.0

<sup>\*</sup>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
- Minimum 70% recycled content<sup>2</sup>
- Easy to install
- Helps control moisture to prevent mold<sup>3</sup>
- Savings vary. See Owens Corning publication "Thermafiber" UltraBatt"" Manufacturers Fact Sheet" (Pub No. 10021146) for more information.

3. ASTM C 1338

# **Environmental and Sustainability**

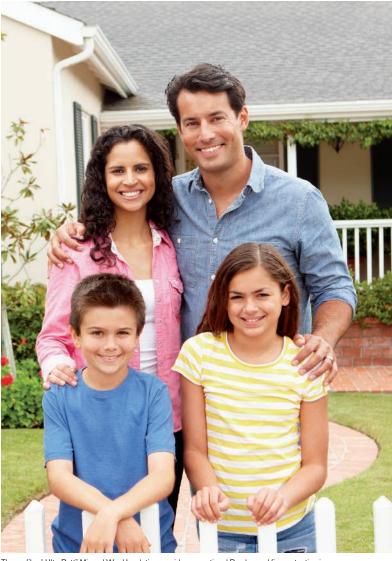
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#### **Notes**

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	



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**

- <sup>2</sup> 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.







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