

# THERMAFIBER® ULTRABATT™ MINERAL WOOL INSULATION

Thermafiber® UltraBatt™ Mineral Wool Insulation is designed to provide excellent thermal insulation, fire resistance and noise control in residential and light commercial construction. 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

# RESIDENTIAL AND LIGHT COMMERCIAL INSULATION

- Energy saving thermal insulation\*\*
- Fire resistant to temperatures above 2000° F (1,093° C)
- Minimum 70% recycled content<sup>2</sup>
- Easy to install
- Helps control moisture to prevent mold<sup>3</sup>

#### **Features**

- 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>:

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

# **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 C 1338	Complies		

#### **Technical Data**

Tested to ASTM E 84

	Unfaced		Foil Faced	
	FLAME SPREAD	SMOKE DEVELOPED	FLAME SPREAD	SMOKE DEVELOPED
UltraBatt™	0	0	25	0

### **Standard Sizes**

# WOOD STUD APPLICATION

R-VALUE*	SIZES	PIECES/BAG	SQFT./BAG
R15	3.5" x 15" x 47"	5	24.5
KID	3.5" x 23" x 47"	5	37.5
R23	5.5" x 15" x 47"	5	24.5
RZS	5.5" x 23" x 47"	4	30.0
DOO	7.1" x 15" x 47"	3	14.7
R30	7.1" x 23" x 47"	3	22.5

#### STEEL STUD APPLICATION

	R-VALUE*	SIZES	PIECES/BAG	SQFT./BAG
_	R10	2.5" x 16" x 48"	8	42.7
		2.5" x 24" x 48"	8	64.0
R15	R15	3.5" x 16" x 48"	5	26.7
		3.5" x 24" x 48"	5	40.0
	D24	6" x 16" x 48"	4	21.3
	R24	6" x 24" x 48"	4	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.

#### Installation







#### 1. Measure & cut

UltraBatt™ insulation is easy to cut with a serrated knife for custom fitting around electrical boxes, pipes, duct-work, wiring, or between nonstandard studs and joist.

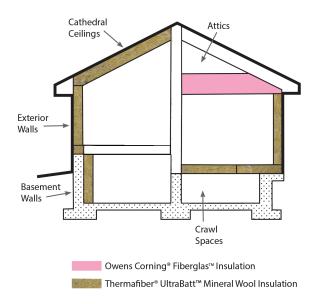
#### 2. Squeeze & insert

UltraBatt™ 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™ insulation naturally expands to fill in the space, creating a snug, custom fit.

# Where can UltraBatt™ insulation be installed?



#### Certifications and Sustainable Features

- 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.



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.

# Notice

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- \*\* Savings vary. See Owens corning publication "Thermafiber® UltraBatt™ Manufacturers Fact Sheet" (Pub. No. 10021146) for more information.
- Recycled content options other than standard must be specified at time of order.
   Verified by ICC-ES to contain a minimum of 70% recycled content. See ICC-ES Evaluation Report VAR-1025 at icc-es.org.
- 3. ASTM C 1338 LEED® is a registered trademark of the U.S. Green Building Council

For any additional information about other Owens Corning products, please call 1-800-GET-PINK®.





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