

Residential & Commercial Insulation Submittal Sheet

- + Energy saving thermal insulation
- + Provides fire protection
- + Controls sound between floors and walls
- + Mold resistant²
- + Easy to install

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	Energy & Atmosphere	Materials & Resources
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Thermafiber® UltraBatt™



Thermafiber®



Made in the USA



Thermafiber® UltraBatt™ Insulation

Description:

THERMAFIBER UltraBatt™ mineral wool insulation is designed to provide excellent thermal insulation, fire protection 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 noncombustible, moisture-resistant, noncorrosive, nondeteriorating, and mold resistant.²

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.

Installation:



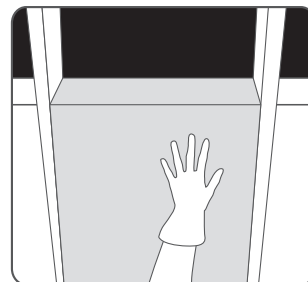
1. Measure & cut

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

Standard Sizes:

Wood Stud Application				Steel Stud Application			
R-Value*	Sizes	Pieces/Bag	SqFt./Bag	R-Value*	Sizes	Pieces/Bag	SqFt./Bag
R15	3.5" x 15" x 47"	5	24.5	R10	2.5" x 16" x 48"	8	42.7
	3.5" x 23" x 47"	5	37.5		2.5" x 24" x 48"	8	64.0
R23	5.5" x 15" x 47"	4	19.6	R15	3.5" x 16" x 48"	5	26.7
	5.5" x 23" x 47"	4	30.0		3.5" x 24" x 48"	5	40.0
R30	7.1" x 15" x 47"	3	14.7	R24	6" x 16" x 48"	4	21.3
	7.1" x 23" x 47"	3	22.5		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. For more information refer to the UltraBatt™ Fact Sheet

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

Standards Compliance:

NFPA 101	Class A rated interior finish
ASTM C 665	Non-Corrosive
ASTM E 136	Rated Non-combustible per NFPA Standard 220
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

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Thermafiber offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED® Credit Information, and product recommendations. Contact our technical services department at 1-888-834-2371, or email technicalservice@owenscorning.com.

For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website www.thermafiber.com.

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¹ Recycled content verified by ICC-ES.

² ASTM C 1138

Submittal Approvals:

Job Name	
Contractor	Date