

## Home Insulation Services For New Home Builders & General Contractors

Exclusive Dealer of **MILEX™** All-Natural Blow-In Insulation

## We Provide Reliable High Quality Services

No Supply Chain Shortages Causing Expensive Production Delays

Provide Sustained R-value and Eliminate the Need For Reinsulation For Your Homeowners

MILEX™ Meets New 2025 Federal "Green" Mandates and Increased R-value Requirements

Fast and Dependable
Service You Can Count on!

Free Estimates with Blueprint





## Homebuyers are requesting natural, eco-friendly products for construction projects

Simultaneously, as a builder, you aim to offer high-quality service and finished products at a reasonable cost.

Using MILEX<sup>™</sup> for insulation offers homeowners a natural, environmentally friendly, and energy-efficient insulation solution made from natural, plant-based ingredients without potentially harmful polymers. This option may address your customers' health concerns related to home insulation.

Not only does **MILEX™** offer a more natural insulation choice for homebuyers, but it also provides the benefit of not shrinking like old, conventional blow-in materials, so there is no need for future re-insulation, potentially saving them thousands of dollars over the life of their home. We back that with our **Exclusive Transferrable Lifetime Warranty†**. This feature serves as a strong competitive advantage over other builders.

**MILO Insulation** has been a trusted name in Texas and Oklahoma, providing cost-effective and dependable blow-in attic insulation solutions for both residential and commercial contractors. Our dedicated team ensures quick and efficient services, making us a preferred choice for homeowners.



<sup>+</sup> MILEX<sup>™</sup> Exclusive Transferrable Lifetime Warranty is for the original purchaser and can be transferred one time only to the next homeowner. See MILEX<sup>™</sup> Warranty for complete details and limitations.





miloinsulation.com



## **Transform Your Homeowners Attic Into a High Efficiency, Green Energy Saver That Lasts a Lifetime**

MILEX<sup>™</sup> "Thermal Puff" Technology, surpasses conventional blow-in materials by forming an amazing, lifelong thermal blanket. By utilizing MILEX<sup>™</sup>, you will convert your homeowners' attics into a high-efficiency, eco-friendly energy-saving solution!



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### MILEX<sup>™</sup> - Shaping the Future of Home Insulation

As consumers increasingly seek natural, renewable, and sustainable building materials, numerous states and local governments are regularly revising building standards. In parallel, the Federal Government is enacting mandates for states to adopt environmentally friendly building materials.

MILEX<sup>™</sup> serves as the ideal insulation choice to align with current consumer and government expectations. It is natural, sustainable, renewable, biodegradable according to ISO standards, and has a longer lifespan than conventional blow-in materials. Welcome the future of insulation!



Y Axis: Time in Minutes in Oven at 200 °F

This document is applicable in conjunction with other MILEXPRO<sup>™</sup> documentation. National, state or local building regulations must be complied with. Information on and suitability of the material for the intended purpose must in each case be examined by the customer. MILO Insulation, or it's subsidiaries, accepts no liability. This also applies to printing errors and subsequent amendments to technical data. REV 08-2024

Physical Properties	Test Method	Results
Design Density (Lb/ft3)	CAN/ULC S703-09 (Section 6.3.3)	0.85
Critical Radiant Flux (W/cm2)	ASTM E970	0.26
Smoldering Combustion (max %)	ASTM C739	1.96
Fungi Resistance	ASTM C1338	PASS
Corrosiveness (Copper & Aluminum)	ASTM C665	PASS
Corrosiveness (Steel)	ASTM C1617	Less Than O PPM
Moisture Vapor Sorption (Mass %)	ASTM C739	13.5
Odor Emission	ASTM 1303	PASS
Thermal Resistivity (ft2*hr*F/Btu*in) Test 1 Test 2 Test 3 <b>Average</b>	ASTM C518	3.08 at 0.84 Lb/ft3 3.38 at 0.84 Lb/ft3 3.18 at 0.83 Lb/ft3 3.2 at 0.84 Lb/ft3
Installed Thickness	ASTM C1374	Completed

MILEX™ meets, or surpasses, all Federal insulation requirements for new and existing homes and comes with our exclusive Lifetime – Transferable Warranty. See Warranty for details.

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# Fire Safety Page & Spec Sheet



#### WHAT WE OFFER



### Whole Home Soluions

MILO Insulation provides whole home insulation solutions providing superior envelope performance



### Quality Worksmanship

We take exceptional pride in our company and our product, and our work shows it.

### Services Included on Every New Home Install



Base Plate Seal, Fire Block and Poly-Seal Foam for Entire Home



Seal all Windows, Doors, and Exterior Outlets



Exterior & Interior Batt insulation and Soundproofing<sup>+</sup>



Gold Tier Service Provider for Rockwool<sup>®</sup> & TimberBatt<sup>™</sup>



Complete Attic Seal, Retaining Board and 12" of MILEX™ to achieve R39

† Interior Soundproofing are upgraded services

**2019** 

MORE THAN **2000**HOMES

SERVING 05 LOCATIONS





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Currently, **MILO Insulation** offers our incredible home insulation products to homeowners, general contractors and home builders of any size through our worldwide manufacturing headquarters in Tulia, Texas.

From the beginning, our mission was simple. To operate a profitable business by meeting and exceeding the needs of our customers, dedicating ourselves to growth, continuous improvement, customer service, protecting the environment, and providing a sustainable alternative to the building industry by providing revolutionary products made primarily from naturallyoccurring ingredients at a practical price.

At MILEXPRO<sup>™</sup>, we continue to hold onto these core values and deliver quality products and services that will save you and your homeowners money and positively impact our world for years to come! You have our commitment...

EXECUTIVE VP



Manufacturing Headquarters in Tulia, Texas





MILO Insulation of Texas North American Corporate Offices 2326 Lakeview Drive Amarillo, Texas 79109 Tel: (800) 574-MILO

miloinsulation.com



### MILEX<sup>™</sup> - The Future of Single & Multi-Family Residential Insulation

**MILO Insulation™** is dedicated to providing top-quality, cost-effective, environmentally friendly insulation solutions for your customers. The price lists below are all listed at per square foot/installed.

#### Monthly 12" (R39) 14" (R46) 16" (R52) 18" (R59) 20" (R65) Units Per SQ.FT Per SQ.FT Per SQ.FT Per SQ.FT Per SQ.FT 1-3 \$2.09 \$2.39 \$2.69 \$2.99 \$3.29 4-6 \$1.99 \$2.29 \$2.49 \$2.79 \$3.09 7-9 \$1.89 \$2.59 \$2.89 \$2.19 \$2.39 10+ \$1.79 \$1.99 \$2.29 \$2.49 \$2.69

MILEX<sup>™</sup> Loose-Fill Attic Insulation Per Square Foot Installed

**Rockwool**<sup>®</sup> stands out as a top-quality wall batt insulation option, surpassing other methods. **ComfortBatt**<sup>™</sup> Insulation excels in colder climates and **Rockwool**<sup>®</sup> sets the benchmark in soundproofing within the industry.

#### Rockwool<sup>®</sup> ComfortBatt<sup>™</sup> Wall Insulation Per Square Foot Installed

Monthly Units	2x4 (R15) ComfortBatt™	2x6 (R23) ComfortBatt™	2x8 (R30) ComfortBatt™	Interior Soundproofing <sup>+</sup>
1-3	\$2.19	\$2.89	\$4.19	\$2.19
4-6	\$2.09	\$2.79	\$3.89	\$2.09
7-9	\$1.99	\$2.69	\$3.79	\$1.99
10+	\$1.89	\$2.59	\$3.69	\$1.89

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#### MILEX<sup>™</sup> - The Future of Single & Multi-Family Residential Insulation

MILO Insulation<sup>™</sup> is dedicated to providing top-quality, cost-effective, environmentally friendly insulation solutions for your customers. The price lists below are all listed at per square foot/installed.

**TimberBatt**<sup>™</sup> is a versatile, friction-fit batt insulation made from processed softwood fiber treated with borate, a flame retardant that also prevents mold and mildew growth. Providing R-4+ per inch, **TimberBatt**<sup>™</sup> boasts a density and composition that minimizes air infiltration, ideal for vapor-open structures and industry-leading sound dampening.

**TimberBatt**<sup>™</sup> is perfect for enhancing thermal and acoustic properties in wall, floor, and roof constructions. Available in thicknesses of 3", 3.5", 5.5", and 7.25", designed for wood assemblies framed at 16" and 24" intervals.

#### TimberHP<sup>®</sup> TimberBatt<sup>™</sup> Wall Insulation

Monthly Units	2x4 (R14) TimberBatt™	2x6 (R22) TimberBatt™	2x8 (R30) TimberBatt™	Interior Soundproofing <sup>+</sup>
1-3	\$2.19	\$2.89	ТВА	\$2.19
4-6	\$2.09	\$2.79	ТВА	\$2.09
7-9	\$1.99	\$2.69	ТВА	\$1.99
10+	\$1.89	\$2.59	ТВА	\$1.89





THERMAL BATT INSULATION

## **Comfortbatt**®

Thermal Batt Insulation for Residential & Commercial Construction

Mare:



## Superior building envelope performance by ROCKWOOL Insulation.



ROCKWOOL Comfortbatt® is a semi-rigid batt insulation designed specifically for exterior wood and steel stud applications in residential and commercial construction. Made from natural stone and recycled slag, ROCKWOOL stone wool is a high-density insulation that will fit snugly into wall cavities and will not slump over time. It also adds superior acoustical performance to wall assemblies and floors and can be used in acoustic applications required by building code.





### Fire-safe insulation for wall assemblies – won't burn or develop smoke

ROCKWOOL Comfortbatt stone wool insulation is non-combustible as determined by fire tests ASTM E 136 and

CAN4-S114. It will not develop smoke or promote flame spread, even when directly exposed to fire, as most other insulation materials will.

- Extremely high melting point of 1177°C (2150°F)
- Does not produce smoke or toxic gases in the event of a fire
- Excellent barrier against the spread of flames
- to help protect occupants and reduce property damage
- Eliminates the risk of insulation accidently catching fire during installation
- Excellent Passive Fire Protection Comfortbatt®
- can add up to an additional 15 minutes of fire protection to wall assemblies

	Fire test performance	
CAN/ULC-S702-09	Mineral Wool Thermal Insulation for Buildings	Type 1, Complies
CAN4-S114	Determination of Non-Combustibility	Non-Combustible
ASTM E 136	Determination of Non-Combustibility	Non-Combustible
CAN/ULC S102	Surface Burning Characteristics	Flame Spread = 0 Smoke Developed = 0
ASTM E 84	Surface Burning Characteristics	Flame Spread = 0 Smoke Developed = 0
NBC 2010, Article 9.25.2.2	Insulation Materials	Confor ms
CCMC Evaluation Listing	Master Format 07212: Mineral Wool Batt Insulation	12018-L



The Insurance Bureau of Canada (IBC) reference to NFPA 285: Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior

Non-Load-Bearing Wall Assemblies Containing Combustible Components has led to several rainscreen wall system manufacturers to test with ROCKWOOL cavity wall insulation. The use of Spray Polyurethane Foam insulation does not allow rainscreen manufacturers to meet this requirement.

### **Performance Matters.**

#### Managing moisture in wall assemblies

Depending on your building codes and geographic location, a vapor barrier may be required when insulating exterior wall cavities. The use of a vapor retarder will limit the amount of water vapor that will move to the outside wall – reducing condensation in the wall assembly. ROCKWOOL Comfortbatt® will not absorb or retain water in the event that moisture does get into the wall assembly.

When insulation material such as fiberglass gets wet, it can absorb moisture, reducing R-value, and will slump or sag within the wall cavity. This can also create the risk of mold growth in the insulation. Comfortbatt® is made from inorganic stone and does not support mold or fungus growth, even when exposed to moisture. Comfortbatt® is also vapor permeable, meaning that it will not absorb water but it if does get wet, it will dry out and maintain its R-value.

#### Better fit equals better wall performance

To ensure the labeled R-value is achieved, batt insulation in wood and steel stud wall cavities must be gap free and void free. Gaps and voids are most prevalent around electrical boxes, wires and pipes.

ROCKWOOL Comfortbatt<sup>®</sup> is produced at a slight over-thickness to ensure a friction fit within the wall cavity. The batts will stay in place and perform equally well in horizontal, sloped, dormer, vertical and overhead applications.

ROCKWOOL Comfortbatt®'s unique flexible edge ensures the semi-rigid batts compress and expand between studs and joists to eliminate slumping or sagging and conform to off-standard wood studs. Higher-density batts reduce airflow within the wall cavity, reducing convective losses. This translates into a betterperforming and more comfortable thermal wall.

Compliance & Specification > 2 lb/ft3 32 kg/m3				
R13/14/15	89 mm (3.5")	2.8 kg/m2 (0.6 lbs/ft2)		
R21/22/23	150 mm (5.5")	4.8 kg/m2 (1.0 lbs/ft2)		
R28/30	203 mm (8.0")	5.9 kg/m2 (1.2 lbs/ft2)		
R32	241 mm (9.5")	6.5 kg/m2 (1.3 lbs/ft2)		
R38	241 mm (9.5")	7.7 kg/m2 (1.6 lbs/ft2)		
Density	ASTM C 612-00 – 32 kg/m	13 (2 lb/ft3)		
Fire	CAN/ULC S102 Surface Burning Characteristics Flame Spread = 0 Smoke Developed = 0			

Moisture Resistance

ASTM C 1104 Moisture Sorption 0.03%

Studies have proven that wall assemblies with gaps and voids can result in 35% loss of the stated R-value. ROCKWOOL Comfortbatt®'s higher-density batts make it simple for precise cutting to ensure a fit without gaps and voids.



ROCKWOOL cuts quickly and accurately with a serrated knife, such as a bread knife, so you can easily achieve optimal fit around pipes, electrical boxes, wiring, ductwork and between studs and joists that are less than a standard width.

## Determining your climate zone and building code requirements.



In the northern states and Canada, chances are that building code mandates a vapor control layer be installed on the warm side of the insulation. A vapor control layer in northern climates helps to reduce the moisture diffusion through the wall assembly and through to the drywall.

Vapor control layers and barriers have different permeance levels measured in perms and depending on your building code you may need to install a vapor control layer with a specific perm rating. In Canada and some northern US states, a 6 mil polyethylene sheet is commonly used, but always check with your local building code for guidance.

#### **ASHRAE – History of R-value requirements**

The American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) is an international society of technical individuals who provide knowledge to the building industry on heating, ventilation, air conditioning, and refrigeration (HVAC&R). The Society developed ASHRAE 90.1, an energy conservation standard that provides the minimum requirements for energy-efficient buildings.

This standard, or an equivalent, is applied today in many states for commercial, government and high-rise building applications. In Canada, look to the National Building Code and refer to section A-5.3.1.2 for information on condensation and energy conservation standards.

#### ASHRAE map of climate zones (above)

Every rating agency has its own maps that divide regions into thermal or climate zones to tailor codes and standards to what is appropriate for that particular region.

In Zone 1, Zone 2, Zone 3 and Zone 4 (except Zone 4 Marine), no vapor retarder is required on the interior surface of insulated wall and floor assemblies while in the northern states, some form of vapor retarder is likely code mandatory.

## Specifically engineered for use in all residential thermal applications.





#### **Environmental Benefits That Go Beyond Residential Homes**

The GREENGUARD Environmental Institute (GEI) is a non-profit organization that oversees the GREENGUARD Gold standards. The GEI's mission is to protect human health and quality of life through programs that improve indoor air that people breathe. GREENGUARD Gold Certification (formerly known as GREENGUARD Children & Schools Certification) offers stricter certification criteria, considering safety factors to account for sensitive individuals (such as children and the elderly), and ensures that a product is acceptable for use in environments such as schools and healthcare facilities. ROCKWOOL Comfortbatt® products are certified to this standard and are recognized by the United States Green Building Council's (USGBC) LEED® program.

### Ideal applications for Comfortbatt® insulation.

The higher density of ROCKWOOL Comfortbatt ensures a snug friction fit in the wall cavity. Note: A vapor retarder may be required in the wall assembly, depending on the geographical location of the building.

#### The Comfortbatt Residential Wall Assembly

(shown from outside to inside)
Cladding
Air Barrier
Sheathing

- 4 2" x 6" Wood Studs
- 5.5" Comfortbatt<sup>®</sup>
- Over a start of the start of
- 7 Gypsum



In addition to residential applications, ROCKWOOL Comfortbatt<sup>®</sup> is ideal as a component of a high performance cavity wall system. **Wall Components** 

(shown from outside to inside)
Terra Cotta Cladding
1" Air Space (1/2" minimum)
1"-5" Cavityrock® (R4.2-R21.5)
Permeable Air Barrier
Exterior Gypsum Board
3.5" or 6" Steel Stud
3.5" or 6" Comfortbatt® Insulation
Vapor Barrier\*

9 5/8" Gypsum Board

When insulating attics, use two layers of Comfortbatt® to achieve the required R-value. The bottom layer should run parallel to the joists and the top layer run in the opposite direction. For attics and cathedral ceilings, only a single layer of Comfortbatt® is required between the roof trusses.

The Comfortbatt Roof/Attic Assembly

(shown from outside to inside)

- Shingles
- 2 Tar Paper
- 8 Sheathing
- **4** 2" x 10" Roof Trusses
- Omfortbatt<sup>®</sup> (R30/R32/R38)
- 6 Ceiling Joists
- Comfortbatt<sup>®</sup> (R21/R22/R23 or R28/R30/R38) two layers running perpendicular



\*Check with your local building code for approved vapor barrier/retarder information.

## A range of Comfortbatt® products to suit all your building requirements.

R-Value	Available in Canada	Available in US	RSI Value	Stud/Joist Type	Thickness	Width	Length	Coverage Sq. Ft. (per bag)
				Wood Stud				
R13	7	4	2.28	Wood	3.5"	15.25"	47"	59.7
R13	7	4	2.28	Wood	3.5"	23"	47"	60.1
R14	4	7	2.47	Wood	3.5"	15.25"	47"	59.7
R14	4	7	2.47	Wood	3.5"	23"	47"	60.1
R15	7	4	2.64	Wood	3.5"	15.25"	47"	59.7
R15	7	4	2.64	Wood	3.5"	23"	47"	60.1
R21	7	4	3.70	Wood	5.5"	15.25"	47"	39.8
R21	7	4	3.70	Wood	5.5"	23"	47"	37.5
R22	4	7	3.87	Wood	5.5"	15.25"	47"	39.8
R22	4	'/	3.87	Wood	5.5"	23"	47"	37.5
R23	7	4	4.05	Wood	5.5"	15.25"	47"	39.8
R23		4	4.05	Wood	5.5"	23"	47"	37.5
R24	4	7	3.87	Wood	5.5"	15"	47"	29.4
R24	4	7	3.87	Wood	5.5"	22.75"	47"	29.7
R28	4	7	4.92	Wood	7.25"	15.25"	47"	29.9
R28	7	4	4.92	Wood	7.25"	23"	47"	30.7
R30	7	4	5.28	Wood	7.25"	15.25"	47"	29.9
R30	4	7	5.28	Wood	7.25"	23"	47"	30.7
R32	4	7	5.64	Wood	8"	15.25"	47"	29.9
R32	7	4	5.64	Wood	8"	23"	47"	30.0
R38	7	4	6.69	Wood	9.5"	15.25"	47"	19.9
R38			6.69	Wood	9.5"	23"	47"	22.5
Steel Stud								
R10	4	4	1.76	Steel	2.5"	16.25"	48"	86.7
R14	4	7	2.47	Steel	3.5"	16.25"	48"	65.0
R14	4	7	2.47	Steel	3.5"	24.25"	48"	64.7
R15	7	4	2.64	Steel	3.5"	16.25"	48"	65
R15	7	4	2.64	Steel	3.5"	24.25"	48"	64.7
R22.5	4	4	3.96	Steel	6.0"	16.25"	48"	43.3
R22.5	4	4	3.96	Steel	6.0"	24.25"	48"	40.4
R24	4	4	4.22	Steel	6.0"	16.25"	48"	43.3
R24	4	4	4.22	Steel	6.0"	24.25"	48"	40.4

At the ROCKWOOL Group, we are committed to enriching the lives of everyone who comes into contact with our solutions. Our expertise is perfectly suited to tackle many of today's biggest sustainability and development challenges, from energy consumption and noise pollution to fire resilience, water scarcity and flooding. Our range of products reflects the diversity of the world's needs, while supporting our stakeholders in reducing their own carbon footprint.

Stone wool is a versatile material and

forms the basis of all our businesses. With more than 12,000 employees in 40 countries, we are the world leader in stone wool solutions, from building insulation to acoustic ceilings, external cladding systems to horticultural solutions, engineered fibres for industrial use to insulation for the process industry and marine and offshore.

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#### Key Attributes

R-4+ per inch

Press-fit, easy handling, cutting, and install

No itchy fibers

Resists temperature fluctuations in conditioned spaces due to high density, low thermal conductivity, and high heat capacity—insulation for all seasons

ASTM E84 Class A Flame and Smoke Spread

Carbon storing, renewable/sustainable

Vapor open

Reduces airflow and reduces cavity windwashing Industry-leading acoustic performance

Liquid applied borate inhibits mold / mildew (ASTM 739)

#### INTRODUCING:

## TIMBERBATT

High Performance Cavity Insulation

TimberBatt is a flexible, press-fit batt insulation composed of refined softwood fiber treated with borate. Borate is a flame retardant that also inhibits mold growth and mildew. TimberBatt offers R-4+ per inch with a density and composition that reduces air infiltration for vapor-open assemblies with industryleading sound dampening.



Fire Resistant TimberBatt insulation achieves ASTM E84 Class A flame and smokes spread ratings

















#### APPLICATIONS

TimberBatt is an ideal thermal and acoustic insulation for wall, floor, and roof assemblies. Batts come in 3"; 3.5"; 5.5"; and 7.25" thicknesses for wood assemblies framed at 16" and 24" on center. TimberBatt also comes in widths for steel stud framing at thicknesses of 3"; 3.5"; and 6".



#### **TECHNICAL DATA**

Description	Pr wo ca	ess Fit Batt Insulation for bod frame and steel stud vities
Full Declaration		ood fibers, polyamide ers, boric acid
R-Value		0+/inch
Vapor Permeabili	ty 46	perm @ 1 inch
Fire Protection	AS	STM E84 Class A Flame /
	Sn	noke
DIMENSIONS		
Batt Thickness	3";3.	5" ; 5.5" ; 6" ; 7.25" 15"
Batt Width	and 23 24" (s	3" (wood stud); 16" and teel stud)
Batt Length	47" (w	vood stud), 48" (steel stud)



### ACOUSTIC TESTING DATA

ASSEMBLY	STC	OITC	RAL #
3-5/8" Metal Studs 16" o.c. TimberBatt acoustic, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	53	34	TL23-007
3-5/8" Metal Studs 16" o.c. TimberBatt acoustic, Single Layer of 5/8" Type X Gypsum Board on Both Sides	46	30	TL23-008
3-5/8" Metal Studs 24" o.c. TimberBatt acoustic, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	53	32	TL23-009
3-5/8" Metal Studs 24" o.c. TimberBatt acoustic, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	49	30	TL23-010
2x4 Wood Studs Studs 16" o.c. TimberBatt, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	50	31	TL23-012
2x6 Wood Studs Studs 16" o.c. TimberBatt, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	55	37	TL23-015

Material Details: TimberBatt - Thickness 5 - 1/2" - NRC 1.15 - RAL # A22-007

The NRC (Noise Reduction Coefficient) represents the percent of sound directed at the surface that is absorbed by the wood fiber insulation. Anything over .80 is very effective.



Manufactured by: TimberHP TM 1-855-755-1359 • www.TimberHP.com 1 Main St Madison, ME 04950

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#### INSULATE BETTER. LIVE BETTER. ™

## PRODUCT DATA SHEET TimberBatt by TimberHP



#### **TECHNICAL DATA**

Description	Press Fit Batt Insulation for wood frame and steel stud cavities
Full Declaration	Wood fibers, polyamide fibers, boric acid
R-Value	4.0 / inch
Vapor Permeability	46 perm-inch
Fire Protection	ASTM E84 Class A Flame / Smoke
DIMENSIONS	
Batt Thickness	3" ; 3.5" ; 5.5" ; 6" ; 7.25"
Batt Width	15" and 23" (wood stud) 16" and 24" (steel stud)
Batt Length	47" (wood stud), 48" (steel stud)

#### **Product Description**

TimberBatt is a flexible, press-fit batt insulation composed of refined FSC-certified softwood fiber treated with borate. Borate is a flame retardant that also inhibits mold and mildew growth and deters insects. TimberBatt offers R-4 per inch with a density and composition that reduces air infiltration for vapor-open assemblies with industry- leading sound dampening.

#### Applications

TimberBatt is an ideal thermal and acoustic insulation to replace fiberglass and mineral wool batts. Batts come in 3"; 3.5"; 5.5"; and 7.25" thicknesses for wood assemblies framed at 16" and 24" on center. TimberBatt also comes in widths for steel stud framing at thicknesses of 3"; 3.5"; and 6".

#### Market Position

TimberBatt, with its high R-value per inch and density, excels as both a thermal and acoustical solution unlike other insulations. Its high heat capacity and low thermal conductivity make it a better insulation for all seasons. TimberBatt's vapor-open characteristics and safe formulation work to create healthy indoor air and support resilient assemblies. Fully recyclable and possessing a negative carbon footprint, wood fiber batts are the most environmentally responsible batts on the market.

Key Attributes R-4 per inch

Press-fit, easy and safe handling, cutting, and install

#### No irritating fibers

Resists temperature fluctuations in conditioned spaces due to high density, low thermal conductivity, and high heat capacity—insulation for all seasons

ASTM E84 Class A Flame and Smoke Spread

Carbon storing, renewable/sustainable, recyclable, no dangerous off gassing

Air flow resistant, yet vapor open

Effectively reduces cavity windwashing

Industry-leading acoustic performance



**TimberHP by GO Lab** 1 Main Street

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