

INSULATE BETTER. LIVE BETTER.™

TIMBERBATT®

by TimberHP

High-Performance Acoustic & Thermal Wood Fiber Insulation



TIMBERHP

The Familiar Difference of TimberBatt.

BUILD WITH WHAT YOU KNOW.

The wood you trust to raise the wall is now the same wood you can trust to insulate it. For advanced sound, thermal, moisture, and fire control. For structures that are naturally dry, comfortable and built to last. It's one of the earth's oldest building materials re-engineered for the modern wall. Now there really is nothing you can't do with wood.

TimberHP's TimberBatt is a flexible, press-fit cavity insulation composed of refined wood fiber protected by natural flame retardants. Its fiber structure and density help installers achieve a Grade I installation the first time, every time.

BEYOND R-VALUE

Most insulation conversations begin and end with R-value. TimberBatt delivers competitive thermal performance, but its real advantages go beyond a single metric.

Unlike conventional foam plastic insulation that can trap moisture within wall assemblies, or non-organic insulations that allow moisture to quickly transfer to framing and sheathing, TimberBatt's vapor-open, hygroscopic properties allow it to temporarily absorb and release moisture, helping walls manage seasonal moisture loads more effectively, without sacrificing performance. Moisture-tolerant wall assemblies support long-term durability and occupant comfort.

TimberBatt's friction-fit installation reduces gaps and voids, and combined with its high-density fibers, it provides excellent sound abatement, reaching ratings above STC 50 and up to a 1.15 NRC rating.

TIMBERBATT in the MODERN WALL:

Modern wall performance depends on how the full assembly manages heat, moisture, sound, fire and health. Tested assemblies, documentation and installation guidance are available to support specification, code compliance and consistent results in the field.

NO CALLBACKS

Grade I Install Made Easier

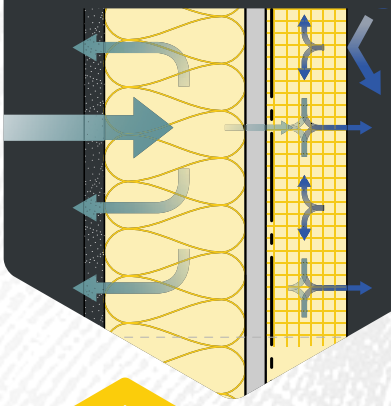
- Flexible friction-fit installation helps reduce gaps, voids and compression
- Conforms to framing irregularities, wiring, and plumbing
- Supports consistent Grade I installation quality



MOISTURE-SMART ASSEMBLIES

Dryer Walls, Built to Last

- Wood fibers naturally buffer and redistribute moisture as conditions change
- Vapor-open and breathable, allowing vapor to pass through wall assemblies rather than becoming trapped, helping to prevent mold, condensation and rot
- Density and composition help resist airflow and wind washing, supporting consistent thermal performance
- Assemblies dry while maintaining superior thermal and acoustic performance



FAMILIAR MATERIAL, EASY HANDLING

Made from Wood, Works like Wood

- Installs like the batts your crew already uses, with little to no additional training
- Comfortable to handle without heavy protective gear
- Easy to cut with recommended cutting tools, without the abrasive fibers found in some insulation materials

BUILD WITH FIRE CONFIDENCE

Class A Tested Performance

- Natural borate treatment achieves ASTM E84 Class A fire performance without synthetic flame retardants



BETTER INDOOR AIR QUALITY

Designed for Healthier Buildings

- GREENGUARD Certified and Red List Free for trusted indoor air quality
- Vapor-open walls help manage moisture for durable, healthier building assemblies
- Natural borate treatment helps inhibit mold and mildew growth

SOUND PROTECTION

Quieter Homes, Better Comfort

- Dense wood fibers absorb and dampen sound across a wide range of frequencies
- Delivers industry-leading acoustic performance with NRC values up to 1.15
- Tested assemblies achieve STC 50+, helping create quieter, more comfortable living spaces



Proven Wood Fiber Technology.

PERFORMANCE WITHOUT COMPROMISE

For more than two decades, European manufacturers have refined wood fiber insulation to meet the demands of modern construction. Today, that proven technology is made in North America by TimberHP in Madison, Maine, bringing a trusted building material into a new era for the next generation of builders.

A FAMILIAR MATERIAL IN A NEW ROLE

You know how wood cuts, how it carries and how it handles. You know where it gives and where it holds. You've trusted it to frame buildings to stand the test of time. Wood is one of the oldest materials used by the building community. With TimberHP's expanding line of wood fiber insulation you now have a high-performance, cost-effective alternative to conventional insulation.

Easy and safe to install, it delivers a powerful combination of sound abatement, thermal performance, vapor openness, healthier air, and long-term durability.



Insulate Better.

▶ learn more at timberhp.com/timberbatt



JOBSITE FRIENDLY

Made primarily from wood fiber, TimberBatt is comfortable to handle and at home on the jobsite. Unlike abrasive insulation materials, its soft wood fibers are easy on skin and simple to work with, helping crews install efficiently while other trades keep moving. No specialized installation equipment or chemical curing time required.

CUTTING TOOLS

For best results when cutting and fitting TimberBatt insulation, use a scalloped-edge blade rather than a traditional toothed blade for cleaner, more efficient installation.

Visit www.timberhp.com/timberbatt for additional cutting-tool options and product sourcing.



TimberBatt Custom Knife



Bahco Insulation Saw

SALES SUPPORT

TimberBatt gives contractors more than a better batt — it comes with support to help crews use it well. Install guidance, cutting tips, cavity-fit answers and first-use resources help teams know what to expect before the job starts and how to deliver a strong Grade I result in the field.

BABA COMPLIANT · ICC ES · EPD · MADE IN USA · Red List Free · GREENGUARD

Better Fit. Better Performance

IF IT LOOKS LIKE WOOD AND CUTS LIKE WOOD, IT'S WOOD.

YOU NEED A BATT THAT INSTALLS CLEANLY, HOLDS ITS SHAPE AND HELPS DELIVER BETTER PERFORMANCE WITHOUT SLOWING THE JOB DOWN.

TIMBERBATT

TimberHP transforms one of the earth's oldest building materials into high-performance insulation engineered for the modern wall. You can bring the same confidence you have in your build, **structurally,** to your build, **thermally**.

TimberBatt is designed for the demands of construction, where speed, consistency, and predictable performance matter across every trade. It installs easily in (1) **walls,** (2) **floors**, and (3) **ceiling cavities** without requiring specialized tools or nonstandard techniques, helping crews stay productive and on schedule.

Its flexible wood fiber construction conforms around framing irregularities, MEP runs, and complex penetrations, supporting consistent, full-cavity coverage even in fast-paced commercial builds. This helps reduce callbacks and improves reliability across large, repetitive installations.

TimberBatt is a high-performing thermal and sound alternative to fiberglass and mineral wool insulation, supporting more comfortable, code-compliant spaces in residential, office, education, healthcare, civic and other applications. You get premium performance without the premium price point.



KEY ATTRIBUTES

- Stable R-3.7 to R-4 per inch
- STC 50+ rating, NRC rating up to 1.15
- ASTM E84 Class A Fire Performance
- Vapor-open wood fiber helps manage and redistribute moisture within the assembly
- High density, low thermal conductivity, and high heat capacity help moderate temperature swings throughout the year
- Comfortable to handle with no added formaldehyde
- Borate-treated to resist mold and mildew growth (ASTM C739)
- Carbon Storing, backed by a third-party verified EPD
- GREENGUARD Certified, Declare labeled, Red List Free
- Press-fit, easy and safe handling, cutting, and installation
- Sized for 16" o.c. and 24" o.c. wood and steel cavities: 3", 3.5", 5.5", 6", and 7.25" thicknesses

Additional Insulation Solutions From TimberHP

TIMBERBOARD



TimberBoard is a vapor-open continuous wood fiber insulation that helps builders meet modern energy code requirements while improving comfort, moisture management and long-term durability. Designed for above-grade wall assemblies, it combines high heat capacity with exceptional drying potential and the compressive resistance needed beneath rainscreen strapping and exterior cladding.

Installed with familiar tools and construction methods, TimberBoard provides a practical path to reduced thermal bridging, improved energy performance and more resilient wall assemblies.

KEY ATTRIBUTES

- Continuous insulation reduces thermal bridging and supports modern energy code requirements (R-3.4 to R-3.7 per inch)
- High heat capacity helps slow summer heat gain and support more stable indoor temperatures
- Vapor-open and water-resistant for exceptional drying potential
- High compressive resistance supports fast, straightforward rainscreen and cladding attachment
- Stores carbon for the life of the product, backed by a third-party verified EPD
- Made from wood fiber and installs with familiar tools and construction methods
- ASTM E84 Class B fire performance without added flame retardants

TIMBERFILL



TimberFill dense-pack and loose-fill wood fiber insulation helps builders create high-performance assemblies that are comfortable, quiet and durable. Designed for walls, floors, ceilings and attics, TimberFill complements TimberBoard and TimberBatt to deliver thermal performance, moisture management and carbon storage throughout the building envelope.

KEY ATTRIBUTES

- Dense-pack and loose-fill applications for walls, floors, ceilings and attics
- High thermal performance and heat capacity for year-round comfort
- Vapor-open wood fiber helps manage and redistribute moisture within the assembly
- Excellent airflow resistance helps reduce convective heat loss and air movement
- Borate-treated to resist mold and mildew growth (ASTM C739)
- ASTM E84 Class A fire performance
- Supports healthier indoor air quality with GREENGUARD Certification, Red List Free ingredients and no added formaldehyde
- Stores carbon for the life of the product, backed by a third-party verified EPD
- Robust softwood fibers interlock to resist settling for reliable, long-term performance

EXPLORE THE FULL TimberHP PRODUCT SUITE:

ELEVATE YOUR ENVELOPE WITH WOOD FIBER

From continuous exterior insulation to cavity and loose-fill applications, TimberHP offers American-made wood fiber solutions for the whole above-grade building envelope.



TIMBERBATT®
by TimberHP

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LEARN MORE AT TIMBERHP.COM/TIMBERBATT

MADE IN USA

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