TIMBERHP

INTRODUCING:

TIMBERBATT

High Performance Cavity Insulation

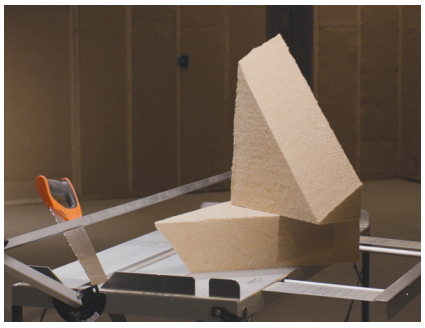
TimberBatt is a flexible, press-fit batt insulation composed of refined softwood fiber treated with borate. Borate is a flame retardant that also inhibits mold growth and mildew. TimberBatt offers R-4+ per inch with a density and composition that reduces air infiltration for vapor-open assemblies with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

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)

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

EASE OF CUTTING AND DETAILING



PRODUCT DATA

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”.

CUTTING TOOLS

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 @ 1 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)

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.

TIMBERHP
INSULATE BETTER. LIVE BETTER.™

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MADE IN USA