



INSULATE BETTER. LIVE BETTER.™

PRODUCT DATA SHEET

TimberBatt by TimberHP



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 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. 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 a scalable, environmentally-responsible solution.

Key Attributes

- R-4 per inch
- Press-fit, easy and safe handling, cutting, and install
- No irritating fibers or toxic off-gassing
- 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
- Air flow resistant, yet vapor open
- Effectively reduces cavity windwashing
- Industry-leading acoustic performance



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	14.75" and 22.75" (wood stud); 16" and 24" (steel stud)
Batt Length	47" (wood stud), 48" (steel stud)

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