



hempitecture®

TRULY SUSTAINABLE
BUILDING MATERIALS
FOR PEOPLE & PLANET



Pioneering biobased insulation manufactured from industrial hemp and natural fibers.



WHOLE BUILDING SOLUTIONS



We produce healthier and more sustainable alternatives to conventional toxic thermal insulation. Hempitecture manufactures building materials that significantly reduce embodied carbon in the built environment by using **rapidly renewable plant-based feedstocks that are carbon capturing**, and restore rural agriculture at scale.



PEOPLE HEALTH

Our products contain no formaldehyde, glass fibers, asbestos, CFCs, HFC, or HCFCs

PLANET HEALTH

Products made from carbon-sequestering, rapidly renewable feedstock.

HIGH PERFORMANCE

R-3.7/in with high dimensional stability, no-itch and easy to install.

Since 2013, we've manufactured the most sustainable building materials on the planet. We are creating a tangible future where natural, non-toxic building materials like HempWool become the industry standard. We believe by producing natural building materials, we can significantly decarbonize built environments. In doing so we help create healthier buildings, happier people, and a healthier planet.

WHY HEMP

HEMP SEQUESTERS ~9 TONS OF
CO₂ DURING JUST ONE GROWING
SEASON.

CARBON-CAPTURING

RAPIDLY RENEWABLE

HIGH PERFORMING

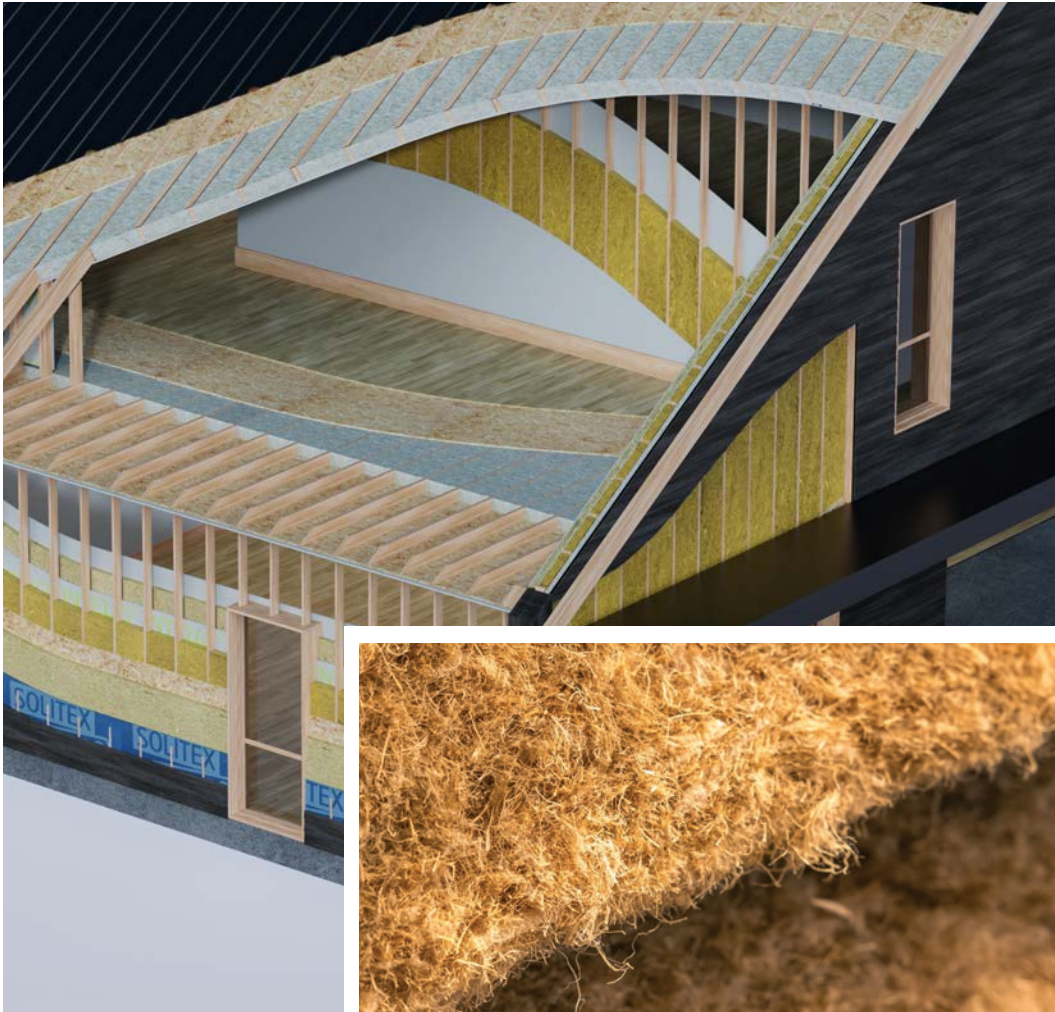
SOIL-REGENERATING

LITTLE WATER TO FARM

NO PESTICIDES

RESTORATIVE





R3.7
/inch

HempWool fiber batt insulation for wood and metal framing systems. Friction-fit design ensures the insulation will not slump or sag in the cavity. VOC free, nontoxic, & treated with natural fire retardant.

Use anywhere in your thermal envelope, including walls, floors, ceilings, attics, and partition walls.

PlantPanel X

EXTERIOR RIGID BOARD

PlantPanel I

INTERIOR RIGID BOARD

HempWool

LOW DENSITY BATT



PlantPanel X

A rigid continuous thermo-acoustic insulation panel designed for *exterior* use.

PlantPanel I

A rigid continuous thermo-acoustic insulation panel designed for *interior* use.

HempWool

A natural fiber thermal insulation comparable to commonly used products.

NON-TOXIC | NO VOCs | ITCH-FREE | EASY TO INSTALL





HempWool+

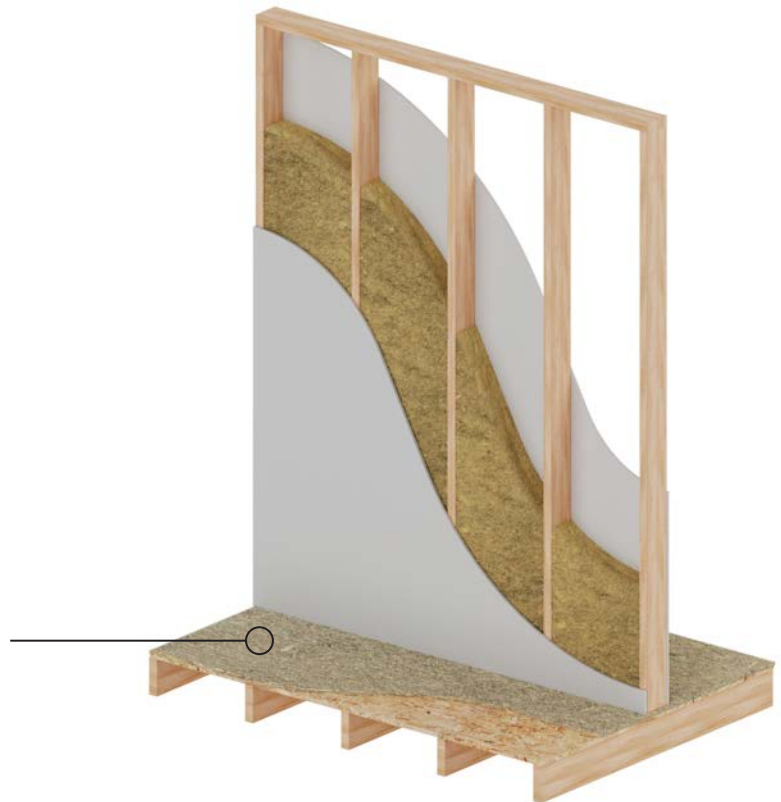
HIGH DENSITY BATT

An enhanced natural fiber insulation with additional thermal storage capacities.

FiberPad

UNDERLAYMENT

Unlike carpet padding made from petroleum-based urethane, synthetic latex or questionable post consumer content, FiberPad is made from an engineered blend of decorticated hemp and functional fibers. This combination leads to a reduced carbon footprint, but with rebound that deadens sound and improves thermal comfort.





HempWool



PlantPanel X



FiberPad



PlantPanel I



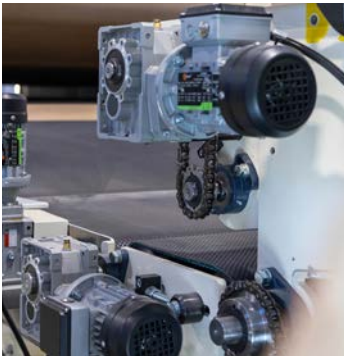
HEMP BINDER



HempWool+



MADE IN IDAHO



CARBON NEGATIVE BUILDING MATERIALS PRODUCED IN A FACILITY POWERED BY 100% RENEWABLE ENERGY.

CONTRACTOR FEEDBACK



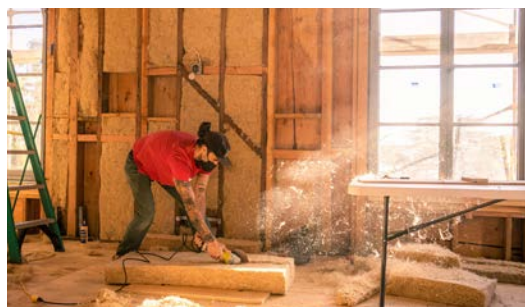
LORENZO M.

This is the best insulation material i have ever worked with! I have been building for 25 years, and Hempitecture's HempWool batts perform better than fiberglass and rock wool in every way.



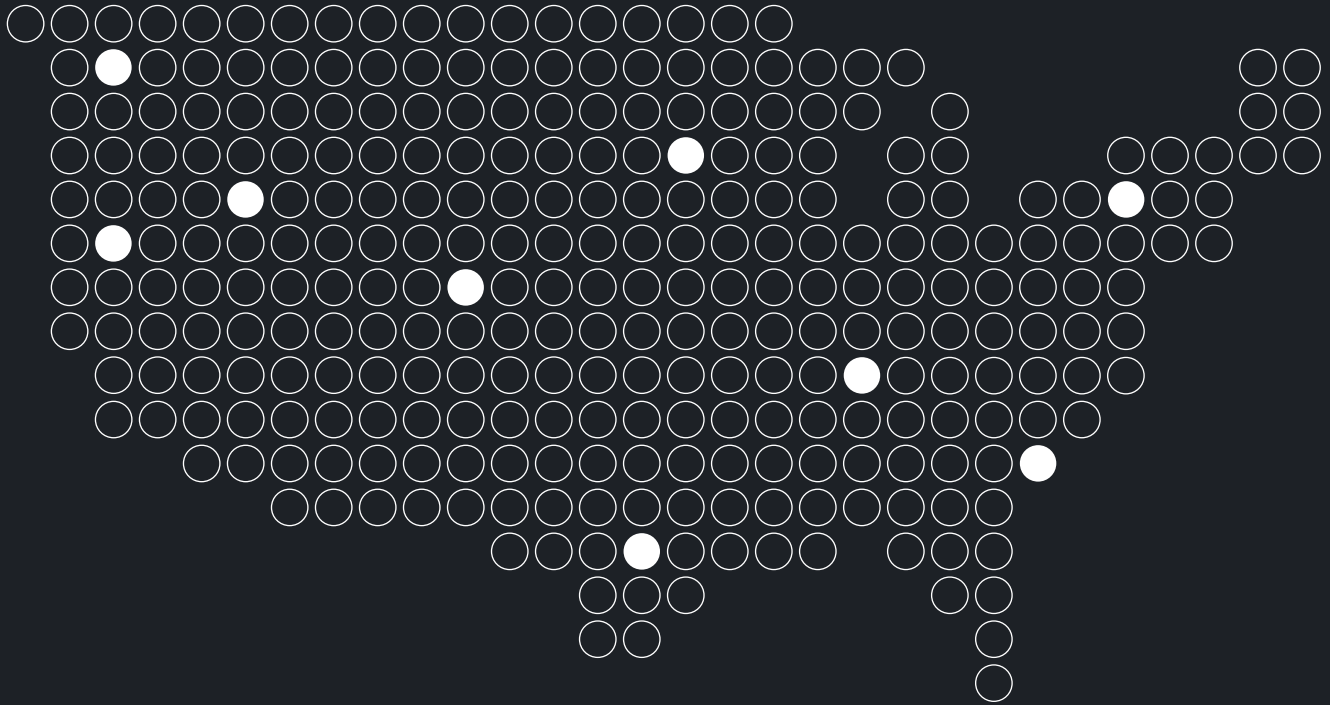
DAVE B.

We used HempWool to replace 50-year old fiberglass in the walls. It can be handled with no concerns of hard. Cutting and installing is easy. Fun being a part of the future of insulation.



DANE W.

The installation of HempWool is dampening the noise of the street it abuts, and has created the exact, contemplative environment we intended to create. We can't speak highly enough of this product and strongly recommend it.



WAREHOUSES

- Jerome, ID**
- Lumberton, NC**
- Fife, WA**
- Loveland, CO**
- McCloud, CA**
- Seneca, NY**
- Taylor, TX**
- Murray, KY**
- Waconia, MN**
- Victor, NY**



***HIGH
PERFORMANCE
LOW-CARBON
CONSTRUCTION***



HEMPITECTURE	2024
FOR PEOPLE AND PLANET	