



# THE HEMP ABODE

## HIGH-PERFORMANCE HEMP WALL SYSTEM

A BETTER WAY TO BUILD.

EUROPEAN INSPIRED. AMERICAN CODE CONSCIOUS. NATURAL MATERIALS. SUPERIOR PERFORMANCE.

A European inspired, American code conscious wall system that protects with breathable minerals, smart detailing, and natural materials.



### VAPOR OPEN

Allows walls to breathe and dry in both directions.



### RAIN RESISTANT

Mineral finish + smart detailing shed bulk water and resist wind-driven rain.



### NATURAL & NON-TOXIC

No synthetic WRB. No VOCs. No off-gassing.



### DURABLE & HEALTHY

Natural materials built for comfort, resilience, and long term performance.



### NATURALLY PEST & RODENT RESISTANT

Hemp is naturally unappealing to insects, rodents, and critters.



### MOLD & MILDEW RESISTANT

Mineral-rich hemp and silicate finishes help prevent mold, mildew, and rot.



### BUTYL TAPE

Over all vertical and horizontal panel seams.

### BUTYL BACKED FIBER CEMENT TRIM

Covers all panel seams and protects edges.

## HEMP WALL PANEL ASSEMBLY

(Outside to Inside)



- 1 MINERAL PLASTER FINISH**  
Vapor open, UV stable, water shedding.
- 2 HEMP COMPOSITE PANEL**  
Structural, vapor open, mineral compatible.
- 3 2" RIGID HEMP PANEL**  
High performance, vapor open, thermal and wind resistant.
- 4 4x4 POST AND BEAM FRAMING**  
Structural wood framing.
- 5 3.5" HEMP WOOL INTERIOR BATT INSULATION**  
Natural thermal and acoustic performance.
- 6 1" HEMP RIGID INSULATION PANEL**  
Vapor open interior layer.
- 7 HEMP COMPOSITE PANEL**  
Interior structural layer.
- 8 MINERAL & CLAY PLASTER FINISH**  
Natural, breathable interior finish for healthy living.

## SUPERIOR PERFORMANCE BY DESIGN



### HIGH SOLAR REFLECTANCE

Light mineral pigments and marble aggregates reflect solar energy, reducing surface temperatures.



### LOW HEAT ABSORPTION

Mineral silicate finishes stay cooler than acrylic or dark cement-based coatings.



### BREATHABLE & STABLE

Vapor open structure allows heat and moisture to move freely, reducing thermal stress and extending life.



### FIRE & HEAT RESISTANT

Incombustible, non-melting, and stable under high temperatures—ideal for WUI zones.

## BENEFITS OF OUR HYBRID SYSTEM

- ✓ European building science + American code compliance
- ✓ No synthetic WRB or housewrap
- ✓ Vapor open for healthy indoor air and moisture balance
- ✓ Wind-driven rain resistant through mineral finish + smart detailing
- ✓ Durable, low maintenance mineral exterior
- ✓ Resistant to mold, mildew, pests, and rodents
- ✓ Natural, sustainable, renewable materials
- ✓ Ideal for high performance, healthy, and resilient homes



### BREATHES NATURALLY

Vapor open from exterior to interior for healthier homes and better moisture balance.



### RAIN RESISTANT BY DESIGN

Mineral finish sheds water. Smart details protect where it matters most.



### NATURAL & NON-TOXIC

Hemp, minerals, and silicate create a home that is safe for people and the planet.



### COMFORT & PERFORMANCE

Thermal mass, vapor balance, and breathability create quiet, comfortable, energy efficient homes.



### BUILT TO LAST

Durable materials, precision detailing, and thoughtful design stand the test of time.



## THE HEMP ABODE

HEALTHY. NATURAL. RESILIENT.

Our hybrid hemp building system combines the best of European vapor open construction with American building code requirements—delivering high performance, natural, and resilient homes for the future.

[thehempabode.com](http://thehempabode.com)

NATURAL MATERIALS.  
BETTER BUILDINGS.  
STRONGER FUTURE.

