

Building with Hemp: Answers for ABCs&Ds

ARCHITECTS, BUILDERS, CONTRACTORS & DESIGNERS

Made in the USA • Regenerative by Nature



WE PROVIDE AFFORDABLE, EFFICIENT, AND USA-GROWN HEMP-BASED MATERIALS THAT MAKE BUILDINGS HEALTHIER, CLEANER, AND TRULY REGENERATIVE — FOR BOTH RESIDENTIAL AND COMMERCIAL PROJECTS — FOR ALL SCOPES, SCALES & SIZES!

WHY HEMP & WHY NOW!

The data is in — hemp isn't a trend; it's the foundation of regenerative construction.

WE QUOTE AND SOURCE EVERYTHING YOU NEED: LAMINATED TONGUE & GROOVE ORGANIC HARDWOOD FLOORING, WALL PANELS, CUSTOM CABINETS, COUNTERTOPS, TABLES & FURNITURE COMPONENTS + THE HEMPCRETE, BINDERS, INSULATION, BRICKS, REBAR, AND ALL TEXTILES FROM SILK TO CANVAS TO MUSLIN SUITABLE FOR INDOOR AND OUTDOOR USE — PLUS — THE PROFESSIONALS TO DESIGN, ARCHITECT, AND BUILD!

- **Niche is Now the New Normal!**: Sustainable luxury **for the same price as American hardwood** — HempWood® doubled production every year for the last 7 years, opening their 3rd factory in Kentucky in August, 2025.
- **Easy install** by your regular licensed GC crew or subs — no extra certification or education needed, just proper professional handling for best results.
- **Commercial Specs & Grain Options**: HempWood® Engineered Hardwood Flooring is designed to be installed on both concrete and wood subfloors. This hardwood flooring can be installed by gluing down, nail down, or even floating. The dimensions of each board of flooring are 5/8 x 5 x up to 72". More commercial specs available [here](#).
- **Rapidly Renewable**: Hemp has full growth cycles every ≈ 120 days — trees can take 25–100 years. **Imagine Seed to Delivered flooring** in 150 days!
- **Architectural Design Edge**: Available in multiple grains and finishes for modern, rustic, or minimalist aesthetics — engineered to meet both performance and beauty standards. **Stronger Than Oak**: Approximately 20% more stable than solid oak with elegant, design-forward grain.
- **Carbon-Negative**: Each plank stores atmospheric carbon, contributing to greener, LEED-aligned construction.
- **Grown & Made in the USA**: HempWood® crafted from Kentucky grown hemp using soy-based, formaldehyde-free binders & natural plant based adhesives.
- **Clean Air Advantage: No / Low VOCs** = healthier indoor environments. Cleaner air has been linked in [Harvard](#) and [UNEP](#) studies to **improved cognitive performance** — proof that building smarter literally makes you think better!
- **National Green Building Standard**: HempWood® qualifies for 14 LEED points

HAVE SPECIFIC PROJECT SPEC QUESTIONS? WE ARE HAPPY TO ARRANGE A CALL WITH THE OWNER OF HEMPWOOD &/OR HEMP TRADER TO DISCUSS QUOTES & NEEDS.

We Work Exclusively with Experienced Companies in Regenerative Materials
SAMPLES available to order.

NO or Low MOQ
HEMPWOOD SHIPS FROM KY
TEXTILES & INSULATION: CA
AVG. DELIVERY : 2-4 WEEKS

CONTACT:

SHIRA ADLER

TEXT & WHATS APP: 775.298.5228 | [ECOSYNERGY.SOLUTIONS](https://www.ecosynergy.solutions)
SYNERGYBYSHIRA@GMAIL.COM



From Seed to Structure — Building a Smarter, Cleaner Future with Hemp!

EcoSynergy™ Hemp Based Building Systems

High-performance solutions for industrial redevelopment

Retrofits • Fire Safety • Moisture Control • Energy Efficiency • Long-Term Durability

We are proud to introduce our fully eco-conscious Hemp building & composite engineering offerings as cost saving alternatives to traditional building materials. Hemp-based systems provide a rare opportunity to permanently solve common industrial building problems — fire risk, moisture retention, mold growth, and energy inefficiency — while delivering long-term operational heating & cooling savings.

ECOSYNERGY SOLUTIONS SUPPORT companies, architects, builders, contractors, designers, and developers seeking new ways to include economical & sustainable high-performance hemp materials in all projects from retrofits to custom builds — for all residential, commercial and intentional community designs & builds.

WHY HEMP BUILDING MATERIALS

- **Designing the Future for Construction & High Performance Building Systems** Sustainable, high-performance materials that redefine what's possible — stronger, lighter, and more regenerative by design.
- **Exceptional Strength + Stability:** Innovative composites and bio-polymers made from hemp deliver superior durability and thermal balance without compromise.
- **Energy-Smart & Naturally Insulating:** Hemp-based panels, hempcrete, and bio-fiber boards provide optimal temperature regulation, reducing heating and cooling needs for lasting comfort.
- **Healthy by Nature:** Non-toxic, mold-resistant, pest-resistant, and fire-retardant — hemp materials create cleaner, safer, and more harmonious indoor spaces.
- **Carbon-Sequestering Innovation:** Every wall, floor, or structure built with hemp locks away atmospheric carbon, actively regenerating the planet while you build.
- **Economically Efficient & Regenerative:** Supporting U.S. farmers and circular manufacturing, these materials offer cost-effective performance with a regenerative return to the Earth.

WE SUPPORT ALL PROJECT SIZES | FAST DELIVERY

For Consults & Quote Visit: EcoSynergy.solutions

CONTACT WHAT'S APP & TEXT: 775.298.5228
SHIRA ADLER SYNERGYBYSHIRA@GMAIL.COM



HEMPCRETE
BINDERS & BAST



INSULATION &
HEMPCRETE

EcoSynergy™ x HempWood®

Made in the USA • Regenerative by Nature

WE ARE PROUD TO REPRESENT **HEMPWOOD®**, THE FULLY **AMERICAN-GROWN AND MADE**, CARBON-NEGATIVE ALTERNATIVE TO TRADITIONAL HARDWOOD.

OUR PURPOSE AND PASSION: TO ASSIST ARCHITECTS, BUILDERS, CONTRACTORS, DESIGNERS, AND LEADING FURNITURE MANUFACTURERS IN ACCESSING SUSTAINABLE, HIGH-PERFORMANCE HEMP MATERIALS — INCLUDING FLOORING, WALL PANELS, CABINETS, COUNTERTOPS, AND FURNITURE COMPONENTS — THAT SUPPORT BOTH PEOPLE AND PLANET.

*Installer-friendly — compatible with standard GC crews and existing construction workflows.**

*(*Includes all standard HempWood & textiles, only hempcrete may require special install professionals.)*

WHY HEMPWOOD®

- **Smart Price, Smarter Choice:** Sustainable luxury for the same price as American hardwood — premium strength and beauty without the premium markup.
- **Stronger Than Oak:** Approximately 20% more stable than solid oak with elegant, design-forward grain.
- **Carbon-Negative:** Each plank stores atmospheric carbon, contributing to greener, LEED-aligned construction.
- **Rapidly Renewable:** Hemp has full growth cycles every ≈ 120 days — trees can take 25–100 years.
- **Grown & Made in the USA:** Crafted from Kentucky grown hemp using soy-based, formaldehyde-free binders.
- **Clean Air Advantage:** No VOCs = healthier indoor environments. Cleaner air has been linked in Harvard and UNEP studies to improved cognitive performance — proof that building smarter can literally make you think smarter.

ORDER SAMPLES TODAY.

Book Your Free Consult:

<http://ecosynergy.solutions>

NO MOQ

SHIPS FROM KY

AVG. US DELIVERY
2-4 WEEKS

CONTACT

SHIRA ADLER

WHATSAPP & CELL | 775.298.5228
SYNERGYBYSHIRA@GMAIL.COM



From Seed to Structure — Building a Smarter, Cleaner Future with HempWood®

EcoSynergy™ x Hemp Textiles™

Grown in the USA • Regenerative by Nature

We are proud to feature our eco-conscious hemp materials California based partner, offering American-grown, fully biodegradable natural fiber solutions for textiles and building applications.

These materials provide a premium, planet-forward alternative to traditional fabrics and construction media for indoor and outdoor furniture, art & décor, wall systems, insulation blends, and regenerative build environments — supporting architects, builders, designers, contractors, and manufacturers who are seeking elegant, sustainable, and high-performance natural fiber solutions for their projects.

WHY HEMP TEXTILES

Affordably Smart Design + Softer Impact:

Sustainable elegance that rivals premium textiles — refined comfort and timeless durability that's cost-effective with a regenerative return to the Earth.

Stronger Than Cotton & Comparable Natural Fibers:

Exceptional tensile strength and lasting structure — suitable for upholstery, soft goods, and natural fiber composite applications — maintaining beauty and integrity through years of use.

Naturally Regenerative:

Harvested from one of Earth's fastest-renewing crops — thriving with minimal water, no pesticides, and full maturity in about 120 days.

Breathe Easy:

Naturally antimicrobial, UV-resistant, moisture-balancing, and breathable — supporting fresh, healthy indoor environments and effortless comfort.

Planet-Positive Production:

Fully biodegradable and free from microplastics or harsh chemicals — hemp textiles and natural fibers harmonize luxury with environmental intelligence.

Softens & Strengthens With Time:

Textiles soften and become more luxurious with every touch — while natural hemp fiber and hurd support durable, high-performance regenerative building systems.

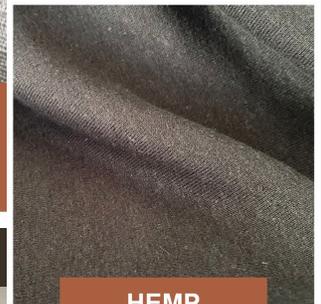
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FAST DELIVERY

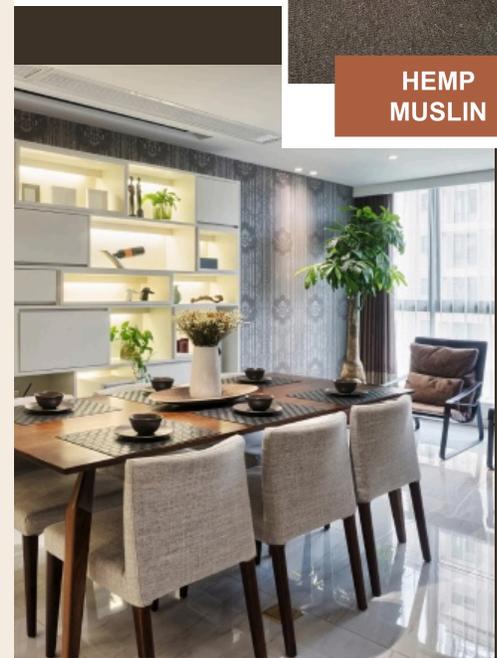
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[EcoSynergy.solutions](mailto:SynergybyShira@gmail.com) | SynergybyShira@gmail.com



HEMP
SILK



HEMP
MUSLIN



HEMP
CANVAS

From Seed to Supply — Building the Future of Wellness Structures—Today.

Hemp Textiles & Natural Fiber Supply Information

Lead Time & Availability

- *Most items ship within 1 business day when in stock*
- *Standard ground delivery to the East Coast: ~5 business days*
- *Expedited shipping (3-day, 2-day, overnight) available upon request*
- *Bulk fiber & hurd shipments available for building applications*

Catalog & Product Access

- *Full product catalog is available online*
- *Tiered pricing for bulk and wholesale orders*

Swatches & Samples

- *Fabric swatches and fiber/hurd samples available for design and build partners.*
- *Additional samples (including textiles, natural fiber, rope, twine, and hurd) provided upon request.*

Direct-Shipment Partner Fulfillment

- *For qualified projects, manufacturer can ship samples or bulk material directly to our clients — streamlined, professional, and fast.*

Applications

Harmony House™ partners with leading American hemp innovators to bring regenerative, low-toxic, high-performance natural textiles and fiber materials to residential, commercial, hospitality, and wellness-focused projects — including soft goods, acoustic applications, wall systems, and natural fiber-lime building integrations. Through our partner network, we can also provide projects with cost effective solutions in hempcrete, rebar, insulation & general construction materials.

EcoSynergy™ Endorsement

EcoSynergy™ proudly collaborates with HempTraders® — our West Coast textile source, while supporting the expansion of our home grown North Carolina Legacy Fiber Technologies family. Together, we are the hemp team that is passionately dedicated to advancing regenerative U.S.-grown hemp-based textiles and natural fiber building materials for eco-luxury design, smart living, and sustainable community development.

Contact your Harmony House™ consultant today to discuss materials, sourcing, and project needs. Let's build for the future — today.

Contact: Text & Whats App 775.298.5228 | SynergybyShira@gmail.com

<http://EcoSynergy.solutions>

DESIGN GALLERY OF MATERIALS

Made in the USA • Regenerative by Nature

For quotes & consults:

<http://EcoSynergy.solutions>

