

# A WORLD BEYOND WOOD

INTRODUCING ACRE™

The world's most advanced tree-free  
building material.

ACRE™ BY MODERN·MILL

# Build Better With ACRE

## NATURAL BEAUTY

- Warm look and feel of wood
- Natural-looking grain
- Barefoot-friendly, low heat retention
- Wide range of finishing options: sand, stain, oil, glaze, paint, digital printing

## SUSTAINABILITY

- Made in the U.S.A. Fewer emissions from transporting long distances
- 100% tree-free
- Upcycled natural fibers from discarded rice hulls, a rapidly renewable resource
- Free of phenol, formaldehyde and adhesives
- Zero-waste manufacturing
- 100% recyclable

## TECHNICAL BENEFITS

- Uniform texture and finish-ready edge throughout
- Can be processed with common woodworking tools
- Accepts screws and nails easily with a flush finish
- Flexible and thermoformable
- Perfect for curved applications
- Easy to glue and bond
- Lightweight and easy to handle and install
- Skid-proof even in standing water

## UNMATCHED DURABILITY

- 100% resistant to water, weather, pests and rot
- High UV- and fire-resistance
- No fading, splintering, cracking or warping
- No special maintenance or cleaning methods needed
- 80-year material guarantee

## CUSTOMIZABLE SPECS

- Standard sheets: 4' x 8', 10', 12', 16'
- Standard thicknesses: 1/4", 1/2", 3/4", 1"
- Other dimensions can be produced for custom orders





## Sustainability without compromise

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Now, there's a green alternative to wood that outperforms traditional materials, with greater durability, workability and longevity. ACRE® from Modern Mill is a new generation of high-performance eco-friendly building materials, 100% tree-free and made from renewable natural fibers.

Gorgeously durable, completely sustainable, and capable of exquisite craftsmanship, ACRE offers all the benefits of natural wood and composite substitutes without any of the downsides.

# At Modern Mill, we believe we can build better, one tree-free board at a time

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Wood has always been treasured for its beauty, durability, and ease in crafting everything from shelter to Eames chairs. But as a material, it has drawbacks, and the price in deforestation has been immeasurable.

Now, there's an alternative that's indistinguishable from wood — other than it's easier to work with and lasts longer. ACRE is a breakthrough product that protects our forests as surely as it beautifies our living environments.



## ACRE LETS YOU:

### REPLACE WOOD AND COMPOSITES

Made from upcycled rice husks, ACRE contains no wood at all. It's an entirely new material that ushers in a new era of durability, versatility and beauty.

### SAW, SAND, STAIN — EVERYTHING BUT SPLINTER

It works with your woodworking tools and finishes like natural wood. Yet it can be extruded, thermoformed and more. Plus, it's lighter and a better thermal and acoustic insulator.

### SHINE BRIGHT

ACRE holds onto every color under the sun. And after 15 years in direct sunlight, it won't show fading like wood or composites. Choose from 30 standard shades or order your own custom color.

### RAIN SUPREME

The high silica content of ACRE's rice husks make it 100% waterproof, so it shines (without slipping) in decking, poolside and bathroom applications. No matter how wet it gets, it won't ever rot.

### INVEST IN COMMUNITY

Modern Mill is proud to build and bring you this revolutionary material straight from the heart of Mississippi, where we're building a better world, one tree-free board at a time.



## What can you do with ACRE? Virtually anything you can imagine

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ACRE is the perfect material for realizing your vision. It's made for artisans, for people who care about their craft. And because it can so easily be formed, it can be utilized in far more applications than wood.

ACRE is completely waterproof, so it works everywhere — outdoors, indoors, even in wet applications like richly hued shower walls.

# ACRE is the perfect material for applications, you want to custom create, including:

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## EXTERIOR APPLICATIONS:

- Siding & Trim
- Cladding
- Windows & Doors
- Garage Doors
- Decking & Patios
- Fencing
- Cabinetry & Millwork
- Furniture
- Decorative Screens
- Garden Containers
- Pergolas
- Outdoor Showers

## INTERIOR APPLICATIONS:

- Flooring
- Cladding
- Windows & Doors
- Cabinetry & Millwork
- Bathrooms
- Furniture
- Decorative Accents





Sustainable  
Durable  
Versatile  
Functional  
Recyclable  
Beautiful  
Phenomenal

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THIS IS ACRE.  
An entirely new way to  
build. From Modern Mill.

MODERN•MILL

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