

Introducing OptimBoard™

Performance for Commercial Reliability



- **Class A Fire Performance (ASTM E84 + E2768)**
Noncombustible sheathing engineered to resist ignition, embers, and radiant heat—appropriate for commercial projects near the WUI.



- **Durable and Dimensionally Stable**
Will not swell, warp, rot, or attract insects—reducing lifecycle maintenance and risk for owners.

Sustainability With Architectural Integrity



- **Made From Forest-Restoration Timber**
Derived from small-diameter thinning that reduces wildfire intensity and supports forest health.

- **Biogenic Carbon Storage**
Wood-wool stores atmospheric carbon captured during growth.



- **Mineral Carbon Stabilization**
The binder locks in and stabilizes that carbon for decades.

- **A Regenerative Material Story**
Each panel removes carbon and turns high-risk biomass into a climate-positive building material.

A Material for Principled Commercial Design

OptimBoard™ offers architects and engineers a direct, code-aligned route to fire resilience and carbon-responsive construction without redesigning the project or slowing delivery.

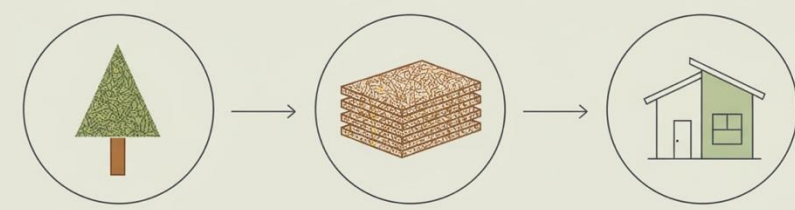
Noncombustible, High-Integrity Sheathing for Fire-Resilient Commercial Envelopes



A New Material for Southwestern Homes Built With Purpose

In regions defined by wildfire risk and extreme desert conditions, OptimBoard™ offers a rare combination: noncombustible fire performance, architectural durability, and long-term carbon sequestration rooted in forest restoration

Each 2' x 8' x 2" OptimBoard™ panel locks in approx. 25 lbs of atmospheric CO₂e for decades



Forest Restoration Timber

Carbon Stored

Carbon Stabilized in Structure

Simple and Versatile

- Accepts stucco, lime plaster, mineral paints, wood siding (over rainscreen), and metal cladding
- Works with standard tools; fastened using screws + washers
- Integrates cleanly into standard framing workflows — no special crew training required

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