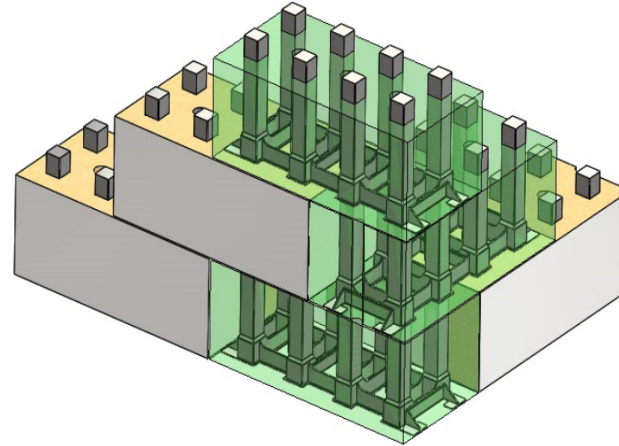


High Performance Modular Block Wall System

The High Performance Building Block System is the first of its kind with a negative carbon material classification. It can replace concrete blocks/panels/ICF or multi-component wood-frame construction with a simple inter-locking structural building block system.

Used in residential, commercial, industrial and institutional applications it achieves high insulation values (up to R40), thermal retention and 100% thermal break, as well as sound attenuation, mold resistance, increased durability and fire resistance.

It creates the ultimate high performance sustainable building system, appealing not only to environmentally conscious consumers, architects, builders and owners, but to bankers and accountants because of the large savings in annual operating costs.



Justly Combating Climate Change

Pacific Office

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www.justbiofiber.com



JustBioFiber

Structural Solutions

**Sustainable Carbon-Negative
Building System**



Healthy Environment
Safe, non-toxic and mold free



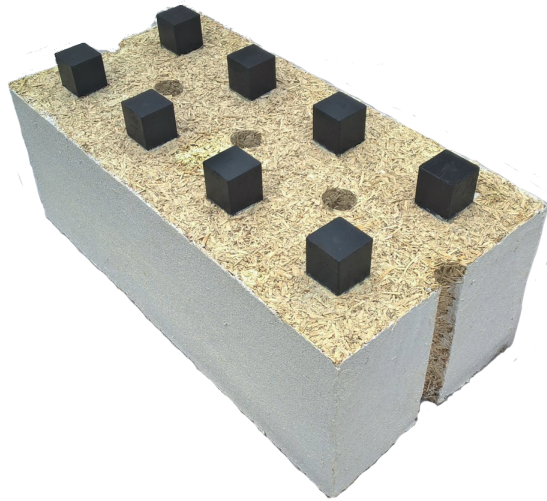
Rapid Construction
Interlocking assembly system



Durability
Low maintenance and lifetime of 100+ years



Comfort
High thermal heat capacity.
Warm in winter, cool in summer



- Carbon Negative. Each block stores 6.5 kg of CO₂, average 10 tons per home
- High insulation value R40+
- High fire resistance, increased safety
- Largely reduced energy costs
- Great sound reduction
- High load bearing capabilities - 60 MPa with a shear value of 117 psi
- Cost effective & high performance green building
- Simplified and rapid construction
- Mold and insect resistant
- Made with rapidly renewable natural hemp fiber
- International patents pending



Strong
Higher load-bearing capacity than concrete blocks

Economical
Costs the same or less than wood frame construction



Sustainable
Uses 4x more CO₂ than trees, rapidly renewable



Fire Resistant
Over 1 hour fire rating

