EXTREME PANEL
TECHNOLOGIES, INC.

Build Stronger,
Faster, Greener with
Extreme SIPs

Energy Savings,
Lower Labor Costs,
Less Job Waste

Extreme Panel Technology

A NEW BUILDING TECHNOLOGY FOR TOMORROW

EARTH FRIENDLY & ENERGY EFFICIENT

EXTREME PANELS TECHNOLOGY

BUILDING A BETTER WORLD FOR ALL OF US

Building with
Extreme Panel Technology
is not only a superior way of building
for contractors and investors, the
building method is also more
earth-friendly and energy efficient
than traditional stick built.

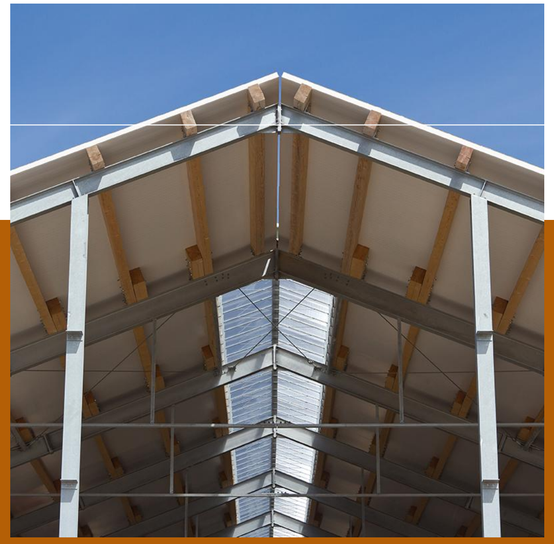
Extreme Panels have rigid SIPs
(Structural Insulated Panels) as their
foundation core DNA, but with several
important distinctions.

The Core Of Extreme Technologies Panels

SIPs are panels that click, align, and stack together similar to legos lined up vertically. These panels replace traditional framing and insulation practices and can be used for walls, roofs, flooring and foundations for commercial, residential, warehouse and industrial designs.

SIPs Envelope

Walls



Roofs

Floors & Foundation

A Smart And Environmentally Friendly Alternative To Traditional Building Methods

SIPs have multiple benefits relative to traditional building methods, including:

- Reduced onsite labor costs (and required skill level)
- Faster construction times for framing, roofing and skinning
- Increased structural integrity
- Higher quality level for flat surfaces
- Greater insulation values and energy efficiency for end users
- Less expensive and faster alternative to modular shipping
- Less onsite waste and environmental contamination

Extreme Panels Are Compatible With Traditional Building Methods

Extreme Technologies Panels can seamlessly integrate into existing building methods. With our smart panels, architects can increase their design flexibility and end users can enjoy the primary benefits of SIPs (as well as the unique features exclusive to our product).

Our panels have integrated with the following building methods:

- Traditional Wood and Steel Framing
- ICFs and Poured Concrete,
- Modular

Panels Perfected

SIPs technology is available worldwide. We have adapted and supercharged the technology from our 30 year partnership with engineers, architects, end users, and investors to create both a product and process that yield superior performance.

And, in the spirit of our engineer founder, we continue to layer additional benefits and technology into our system that advance building construction year after year.

EXTREME PANEL TECHNOLOGY

DESIGN EMPOWERMENT

- Facades accept a diversity of skins for desired look -- classic or modern, thin- or thick-walled, industrial or custom grade finishes.
- Interior walls may be finished in traditional methods or left raw, depending on intent.
- Excellent Code Report for nationwide design approval
- No truss required for roofing of most designs, Extreme Technologies supplementary truss system available for wider width footprints
- Extreme panels are precision manufactured with a proprietary system that yields panels for straighter and flatter walls, rooflines, and floors
- Stronger frames, with choice of panel thickness, to withstand heavier loads than structural framing
- Highly durable structures: ideal for withstanding unrelenting environments of heavy snow, violent storms, hurricanes and high winds
- Archways, curves, and custom shape design flexibility (due to proprietary precision computer-directed panel cutting)
- Smaller HVAC size requirements (due to superior sealing and insulation)
- Panels may be used as a complete building envelope
- Panels may be used in conjunction with other building methods for diversity of site, design, and client requirements
- Allows for environmental recognition and certifications
- Extreme Technologies in-house architects and engineers translate your architectural drawings to the needed panel configurations and custom cut each panel in the design
- Dedicated project manager assists all stakeholders throughout the design process

Modernized Onsite Construction

- Reduced onsite construction time requirements -- on average framing time reduced by 66%
- No onsite labor needed for custom shape integration or gap corrections for windows, doors and other wall/roof portals -- all panels predesigned, precision cut, edges finished, labeled, and organized at Extreme and delivered in logical sequence for systematic assembly
- Smaller onsite crews required for construction relative to stick built Extreme's organization, packaging and directions for onsite project managers remove guesswork for construction assembly
- Reduced need for specialty skilled labor subs due to Extreme's integration of framing, insulation, precision cut, directions and organization
- Risk of framing/roofing delays vastly reduced due to weather and labor
- Reduces corrective work needed due to wall, roof, and floor surface irregularities and bowing
- Increased surface quality platform for subs working on flooring, door installation, drywall and millwork
- Reduces post-construction callbacks due to cracking
- Pre-marked, and drilled electrical chases for quick wiring and uniform outlet installation
- Elimination of the need for onsite builder cutting, framing and trimming portals

Long Lasting Build Integrity

- Increased envelope integrity and seal
- Stronger frames and more rigid walls than traditional stick construction
- Predictable and consistently straight and flat walls, roofs, and floors for nearly perfect surfaces
- Deep fungus and insect shielding appropriate for most humid, demanding, and wet locations/zones, panel adaptation using in-house proprietary machine and process
- Near complete elimination of cracking or settling of facade and drywall
- Superior R-Value (up to R51 @ 25 degrees Fahrenheit)
- Properly insulated without gaps, voids and compressions
- 15 times more air tight than conventional building construction
- Reduced wall and roof gaps requiring onsite sealing (our panels are some of the largest in the world, covering up to 24’ of surface areas)
- Meets California’s ‘Title 24’ new construction requirements
- Achieves ‘GreenGuard Gold Certification’
- Extreme Panel Technologies panels have fire-resistant properties and with an appropriate thermal barrier (such as gypsum board), panels meet all national fire safety standards for Type V structures

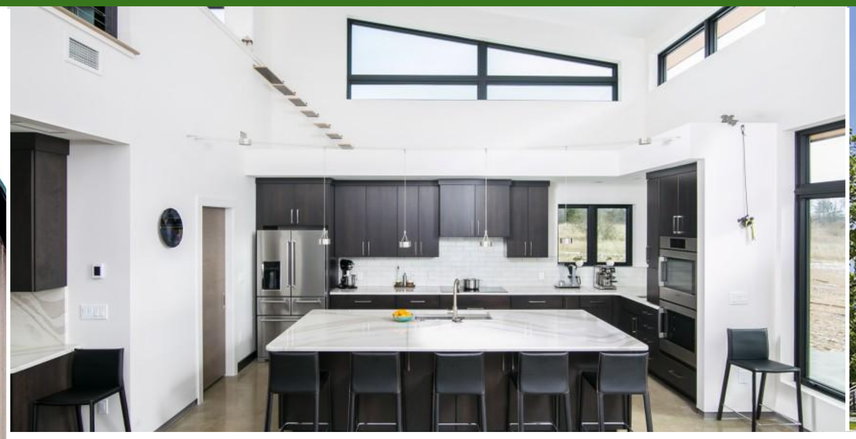
EXTREME PANEL TECHNOLOGY

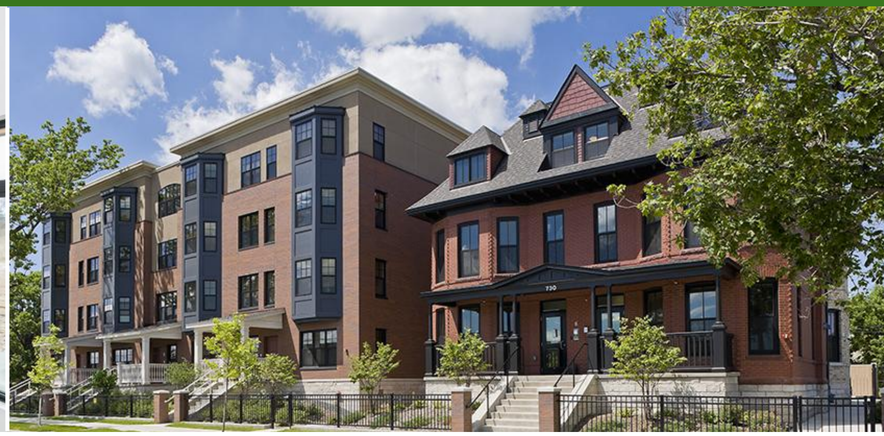
GREEN BUILD

Designed For Inhabitant Health + Comfort

Consumer demands for building health is increasing, Panels enable architects and builders to provide the following benefits:

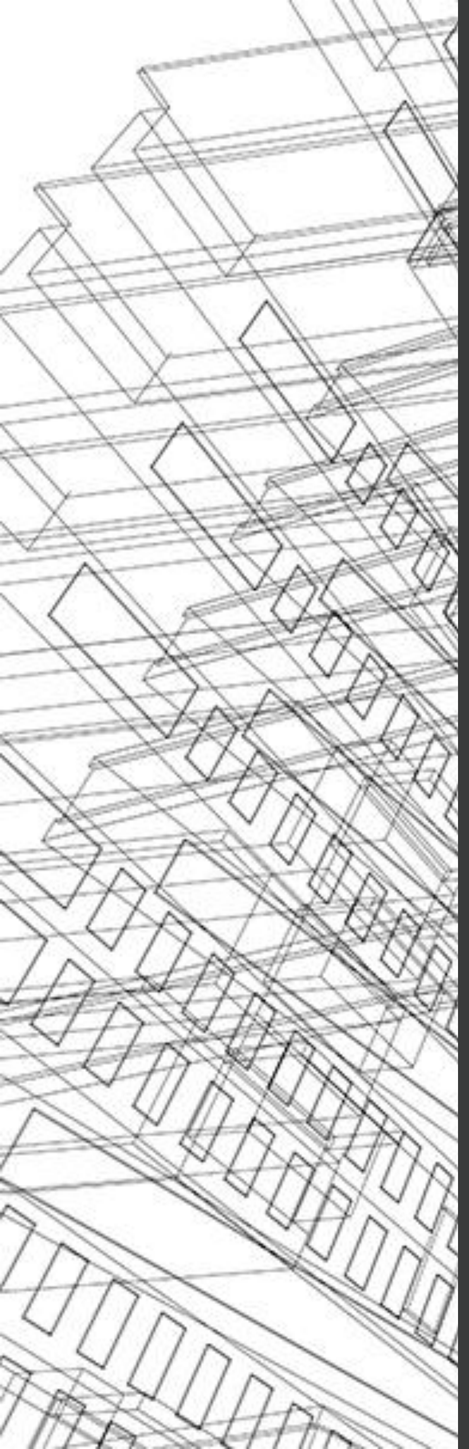
- More consistent and comfortable interior temperatures for end-user
- Elimination of Draft due to poor seal or gap
- Reduced end-user interior contaminant infiltration
- Better air
- Zero panel ‘off-gassing’
- No ‘red-listed’ chemicals
- Panels are free of dyes, formaldehyde, and hydrofluorocarbons
- Extreme Panel Technologies panels are moisture, water, mold, carpenter ant, and termite resistant





Low-Impact Manufacturing and Construction for a Green Planet

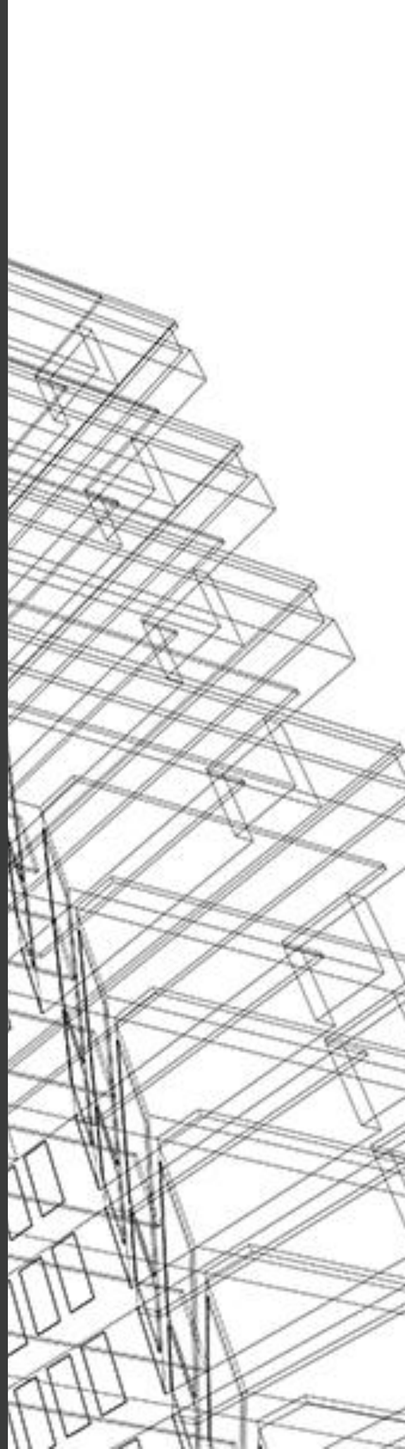
- Completed buildings require 50-60% less energy, on average, than traditional builds
- Job site waste reduced by 66%, on average
- Panels incorporate organic, fast-growing timber and 100% recyclable EPS foam (foam partially made of recycled materials)
- Our uniquely engineered manufacturing facility produces zero waste -- all by-product is reused or recycled locally
- Panels are lightweight and transport easily, requiring less fuel and fewer delivery shipments to site relative to comparable modular options
- Environmental and green tax credits may be available



Ideal for All Sizes of Commercial and Industrial Projects

Our customers find that they experience greater measurable value both during the construction phase and long term benefits that larger the construction project and includes the following:

- Decreased construction times, on average by 50-70%
- Reduced labor costs
- Increased long-term energy efficiency
- Decreased on-site environmental contamination for more positive community stewardship
- Increased long-term framing, sealing, construction, and surface quality
- Greater ability for decision makers to forecast long term energy consumption, savings and environmental impact
- Allows for certification and tax credits
- Excellent Code report for nationwide design approval and use
- Can be templated with Extreme for quick building replication in multiple locations
- Design flexibility allows for initial and post-construction facade and interior revisioning
- Allows for brands to demonstrate environmental credentials as a net product positive to health and eco-conscious customers



THANK YOU

Any Questions?

Be sure to check out our installation videos for virtual tours of our latest projects at www.extremepanel.com

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