

NWTECH CONSTRUCTION



2024-2025

CONTROLLER
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THE FUTURE OF CONSTRUCTION

FOR CENTURIES, HUMANITY HAS BEEN IN SEARCH OF INNOVATIVE BUILDING SOLUTIONS, PARTICULARLY IN RESPONSE TO THE EVER-CHANGING CLIMATE. THE CONSTRUCTION INDUSTRY, OFTEN BOUND BY DEEP-ROOTED TRADITIONS AND RELIANCE ON ESTABLISHED MATERIALS AND TECHNIQUES, HAS FACED CHALLENGES IN KEEPING UP WITH TECHNOLOGICAL ADVANCEMENTS. THIS SLOW PACE OF ADAPTATION IS LARGELY ATTRIBUTED TO THE INDUSTRY'S STRUGGLE TO BREAK FREE FROM ITS TRADITIONAL METHODS.

HOWEVER, A NOVEL BUILDING SYSTEM HAS EMERGED, OFFERING A POTENTIAL SOLUTION TO THESE CHALLENGES AND A NEW PATH FOR THE INDUSTRY TO FOLLOW.



OUR GOAL

Due to climate change, we have been experiencing more frequent and severe weather. Higher temperatures are worsening many disasters, including storms, heat waves, floods and droughts. The reduction of house construction worldwide is causing a big problem, including homelessness. The need for housing is a global problem.

Our aim is not just to address local housing shortages, but to provide a global solution.

Our system is designed to construct stronger, faster, and more economical houses and buildings that are resistant to a variety of disasters. By doing so, we hope to contribute to the global effort in combating climate change and its effects.





THE FINANCIAL BENEFITS OF BUILDING WITH OUR INNOVA PANELS

Building a home is an investment in comfort and security and an opportunity to save on long-term expenses. There are many advantages to using our Panels in your home construction. By leveraging the energy efficiency and cost-saving features of Innova Panels, homeowners can experience significant savings on their electrical bills over 30 years.

Let's explore the details and discover how building with Innova Panels can help you unlock substantial long-term savings.





THE POWER OF ENERGY COST SAVINGS

For homeowners, Saving on energy costs is a top priority. With a home built with this system, you can take control of your electricity bills. By reducing energy consumption through enhanced insulation and thermal performance, homeowners can save substantially on consumption. These savings can add up over time! Did you know that a \$100 monthly savings on your electrical bill over 30 years adds up to an impressive total savings of over \$198,000 when applying just 5% compounded interest? Imagine the financial freedom and flexibility this brings to homeownership.



SUSTAINABLE LIVING AND ENVIRONMENTAL BENEFITS

Beyond the financial advantages, Innova Panels contribute to sustainable living and environmental preservation. These panels are crafted with eco-friendly materials and provide superior insulation, reducing your home's carbon footprint. By choosing our Panels, homeowners enjoy financial benefits and contribute to a greener future.



QUALITY AND DURABILITY FOR LONG-TERM INVESTMENT

When building a home, it is crucial to consider long-term durability. Innova Panels excels in this aspect, offering structural integrity and resilience to withstand various environmental factors. The durable nature of these panels translates to long-term cost savings by reducing maintenance and repair expenses, providing peace of mind knowing your investment is built to last.



IMPROVED SUSTAINABILITY

Prefabricated construction can be more sustainable compared to traditional on-site construction, as it can incorporate environmentally friendly materials and technologies that reduce the environmental impact of the building. This can be beneficial for the environment and can also help to improve the overall energy efficiency and sustainability of the building.



THE MODULAR PANEL SYSTEM IS ALSO ENVIRONMENTALLY FRIENDLY.

Because the amount of waste and materials used is reduced, the impact on the environment is minimized. Additionally, the panels themselves are often made from sustainable materials, making the construction process more eco friendly.



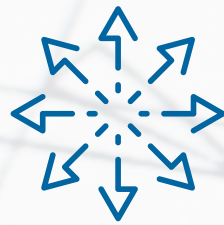
FASTER PROJECT COMPLETION

Prefabricated construction can often be completed faster compared to traditional on-site construction, as the manufacturing process can be carried out concurrently with site preparation work. This can help to reduce project timelines and improve overall project efficiency.



CREATING A COMFORTABLE AND ENERGY-EFFICIENT HOME

In addition to the financial benefits, the Panels provide homeowners with a comfortable living environment. The superior insulation properties ensure consistent temperatures, minimizing the need for excessive heating or cooling. By reducing energy consumption, homeowners can enjoy a more comfortable living space while saving on utility bills. Innova Panels are a game-changing solution for modern construction projects, combining sustainability, thermal insulation, fire resistance, durability, and simplified construction processes. Drawing inspiration from the historical use of magnesium in architecture, our panels offer a path towards eco-friendly and efficient building practices. As the construction industry prioritizes sustainability and performance, magnesium cement insulated panels are a compelling choice. Embrace the benefits of this innovative material and unlock a world of possibilities in sustainable and resilient construction.



THE PANEL SYSTEM IS INCREDIBLY VERSATILE.

It can be used for a wide range of construction projects, from homes and offices to schools and hospitals. The panels can be customized to fit the specific needs of the project, making it a flexible and adaptable approach to construction. Overall, modular panels construction can be more resistant than regular construction due to the use of high-quality materials, controlled manufacturing processes, and greater design flexibility.



IMPROVED QUALITY ASSURANCE

The use of prefabricated panels can improve quality assurance compared to on-site construction, as each panel can be inspected and tested for quality before it is installed. This can help to ensure that the building is constructed to the required quality standards.



- Energy Efficient, reduces heating and cooling cost 30% to 70%
- Non-Combustible, Non-Flammable, Fire Resistant
- Waterproof, Moisture, Mold and Mildew Resistance
- Termite Resistance
- Disaster Resistant
- Certified Green Building Materials
- Approved all building zones
- Seismic & +200 mph hurricane winds ratings
- Eco Friendly
- High Resistance to Thermal Changes
- Light Weight



- Soundproof for walls, floors and ceilings
- Low Carbon Manufacturing Process
- Impact Resistance and High Bending Strength
- Antimicrobial and Bacteria Resistant
- Smooth and Flat Surface, Versatile for finishes
- Not Affected by Grease or Oil
- Simplified construction system, reduced labor cost and equipment cost for construction
- A green building technology less waste on the job site
- Fast Time of Completion

BENEFITS OF BUILDING WITH OUR PANELS VS STICK OR WOOD FRAME CONSTRUCTION:



FACTS



The Future of Construction

Today, 40 homes constructed with our insulated Panels of magnesium cement have been at ground zero of 5 natural disasters: two category 5 & 4 hurricanes and an EF-2 Tornado, all with the same excellent results: no structural damage or water intrusion into the home.

The forces of Mother Nature damaged nearly 80 homes along a 7 mile-swath of Johns Island and West Ashley, SC. The houses built with our panels stood up to the full force of the tornado's devastating winds, with just minor aesthetic damages.

GET IN TOUCH



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