



INNOVA PANEL

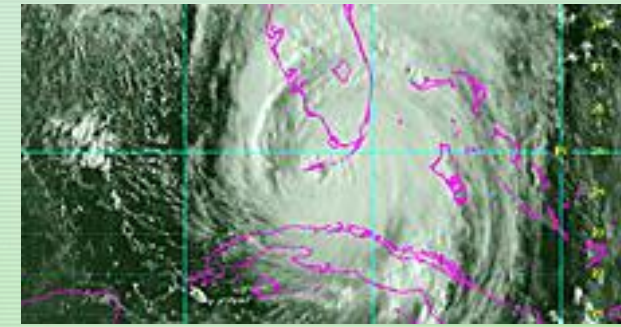
InnovaPanels©



Energy Efficient
Disaster Resistant Housing
INSULATED MAGNESIUM CEMENT PANELS

786-703-2194

www.innovapanel.com



"The Eye of the Storm"
Directly across the street from the Innova MGO SIP Home





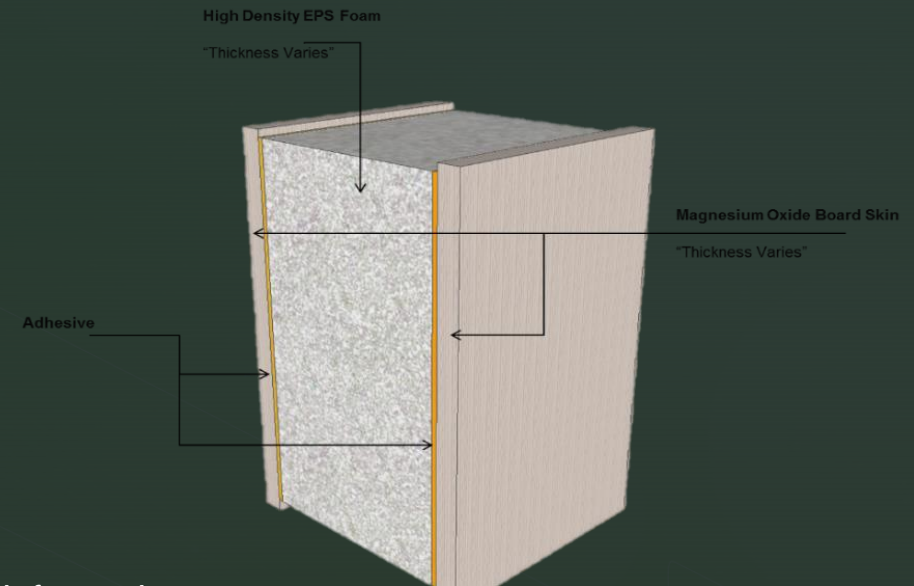
WHO WE ARE



Innova Panel, LLC. manufactures the InnovaPanel©, a patented load bearing magnesium cement insulated building panel that has been tested and approved to the highest standards in the United States, a Miami Dade County Coastal High Velocity Hurricane Wind Zone Notice of Acceptance (NOA) for hurricane wind loads exceeding 200 mph.

Innova's housing solution, sustainably reduces construction time without reducing quality and durability. Innova's fast-track construction system reduces waste, accelerates the building schedule, reduces requirements for labor and skilled craftsmen. It is Eco Friendly, Energy Efficient and Strong. Building with InnovaPanels© is Faster, Easier and Better than traditional construction

We warrant the InnovaPanel© to be free from manufacturing defects that adversely affect the SIP's functionality, for twenty (20) years from the date in which the panels were delivered.





MANUFACTURING PROCESS OF INNOVA PANEL®



INNOVA PANEL® BENEFITS:



Non-Combustible, Non-Flammable, Fire Resistant



Fast Time of Completion



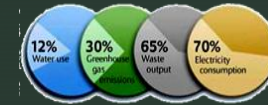
Waterproof, Moisture, Mold and Mildew Resistance



Soundproof for walls, floors and ceilings



A green building technology less waste on the job site



Energy Efficient, reduces heating and cooling cost 30% to 70%



Over 200 MPH Wind Load



Smooth and Flat Surface, Versatile for finishes



High Resistance to Thermal Changes



Impact Resistance and High Bending Strength



Antimicrobial and Bacteria Resistant



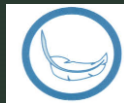
Not Affected by Grease or Oil



Eco Friendly



Low Carbon Manufacturing Process



Light Weight



Simplified construction system, reduced labor cost and equipment cost for construction

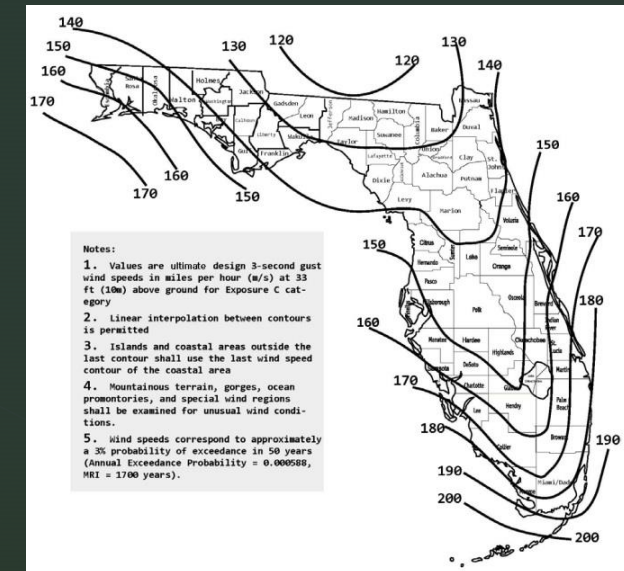




Innova Panel 40 Mother Nature 0

TO DATE 40 HOMES CONSTRUCTED WITH INNOVAPANEL© MAGNESIUM CEMENT INSULATED PANELS HAVE BEEN AT GROUND ZERO OF 5 NATURAL DISASTERS; TWO CAT 5 & TWO CAT 4 HURRICANES AND AN EF-2 TORANDO, ALL WITH THE SAME AMAZING RESULTS, NO STRUCTURAL DAMAGE OR WATER INTRUSION INTO THE HOME.

Innova Panels have been third party tested per ICC and ASTM standards, independently reviewed by a third-party engineer, verified by a Florida Approved Verifier and reviewed and approved by the State of Florida and Miami Dade County Products Control Division for issuance of an approved Notice Of Acceptance (NOA) for Innova Panels in the high velocity hurricane wind zones of Florida with +200 mph requirements



**BE PREPARED FOR THE NEXT STORM,
BUILD WITH InnovaPanels©**





Resilient Housing

EF2 TORANDO — St. Johns Island South Carolina

Look at the Neighbors Homes

MGO SIPS ARE STRONG AND CAN BE ENGINEERED
FOR WIND LOADS IN EXCESS OF 200 MPH

MIAMI-DADE COUNTY
APPROVED



EF-2 TORNADO
DAMAGES 80 HOMES



MIAMI DADE NOA APPROVED
HIP PANELS USED TO
CONSTRUCT THE HOME
CIRCLED IN RED.

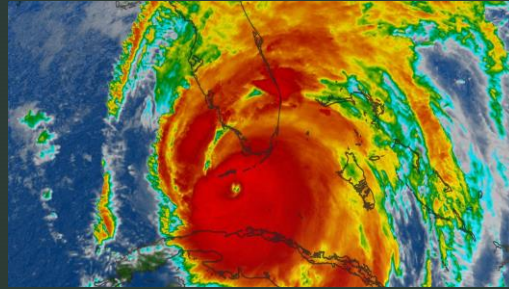


SIPS are Strong! EF2 TORNADO



SUPERIOR PERFORMANCE

← The forces of mother nature damaged nearly 80 homes along a 7-mile-swath of Johns Island and West Ashley, SC.
← The Innova Panel® home stood up to the full force of the tornado's devastating winds, with just minor aesthetic damages. The neighbors were not so lucky!



Resilient Housing Hurricane Irma Category 4

Another important mother nature's impact that we can refer is Hurricane Irma, the biggest storm registered in the last 70 years in Florida Keys.

This property located in Mariposa Road, Ramrod Key, FL, was built in 2016 with InnovaPanels®, and survived the inclemency and devastating forces of Category 4 Hurricane Irma last September 2017. While the neighborhood shows clear signs of devastation, we certify that the house built with InnovaPanels® did not suffer any type of damage in its structure, supporting during the storm, sustained winds of more than 185 MPH for over 30 hours, and winds gusting over 215 MPH.

The Mariposa home is located less than 5 miles east of Cudjoe Key, where the Hurricane made landfall with an extension of more than 30 miles in every direction from the center eye.

We invite you to change from traditional to Innovative, using energy efficient and strong InnovaPanels®.



DAMAGED HOMES IN MARIPOSA ROAD, RAMROD KEY, FL.



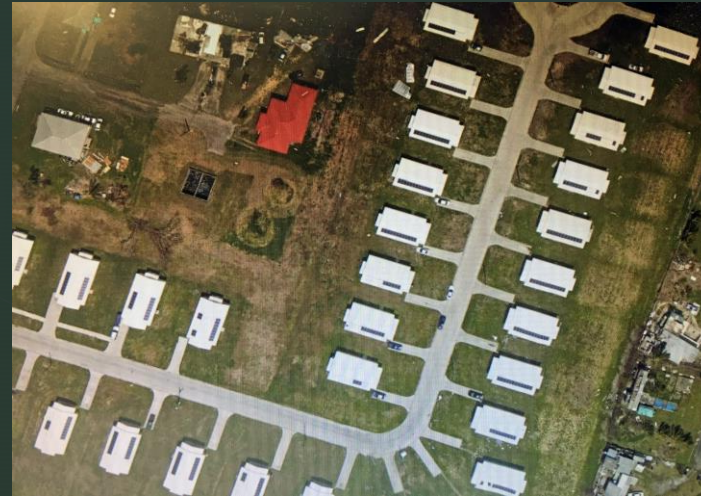
Contact us now, after the storm will be too late!



A 1am update from the US National Hurricane Center confirms that the outer eyewall of Hurricane Maria is currently lashing St Croix, with maximum sustained wind speeds of **175mph (280km/h)**. Sep 20, 2017



The small Caribbean island of St. Croix, USVI was hit with **Category 5 Hurricane María**. The storm devastated the island with many homes destroyed and with the remaining homes mostly unlivable and unsafe.



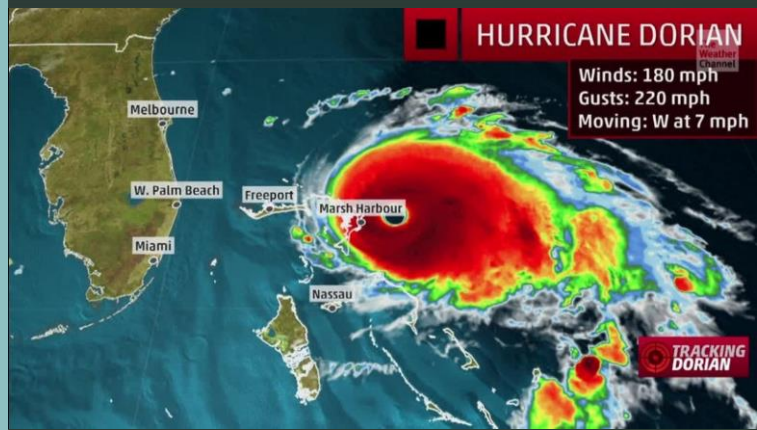
Resilient Housing

Hurricane Maria Category 5

175 mph Sustained Winds, 200 mph Wind Burst

From the air, St. Croix has a lot to rebuild as 70 percent of the buildings were damaged, and many look like the contents of a match box tossed on the ground.





Hurricane Dorian Vs. InnovaPanel®

The destruction to Abaco Island from more than 30 hours of +200 mph wind gust was devastating, with substantial loss of life



InnovaPanel® Disaster Resistant Home – Hurricane Dorian Survivor

Disaster After Disaster

Homes Built with InnovaPanel® withstand Mother Nature's most devastating storms, the neighbors were not so lucky!

InnovaPanel® A Better Way to Build!



7 IAN LANDFALL
WEDNESDAY, SEPTEMBER 28

LANDFALL

LOCATION: Cayo Costa, FL
along SW coast

TIME: 3:05 PM EDT

WINDS: 150 MPH

CATEGORY: 4



Resilient Housing Hurricane Ian Category 4

St. James City, Florida -150 mph Sustained Winds

St. James City, which is on the southern tip of Pine Island, felt the fury of Hurricane Ian on Wednesday with +150-mile-per-hour sustained winds and at least 10 feet of storm surge. Ian's fury made it the deadliest storm to strike Florida since the labor day hurricane of 1935 which claimed more than 430 lives.

After Hurricane Ian



Assembly of Innova Panel Structure



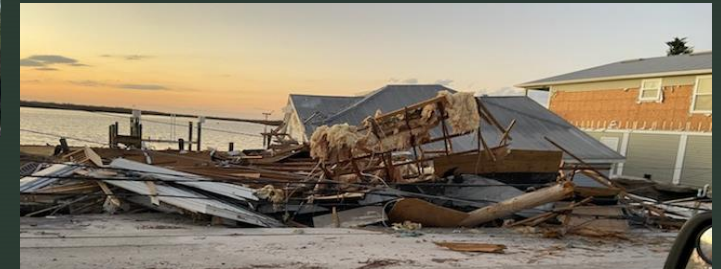
Before Hurricane Ian



After Hurricane Ian



The Neighbors Were Not So Lucky!



USES FOR INNOVA PANELS & INNOVA BUILDING KITS

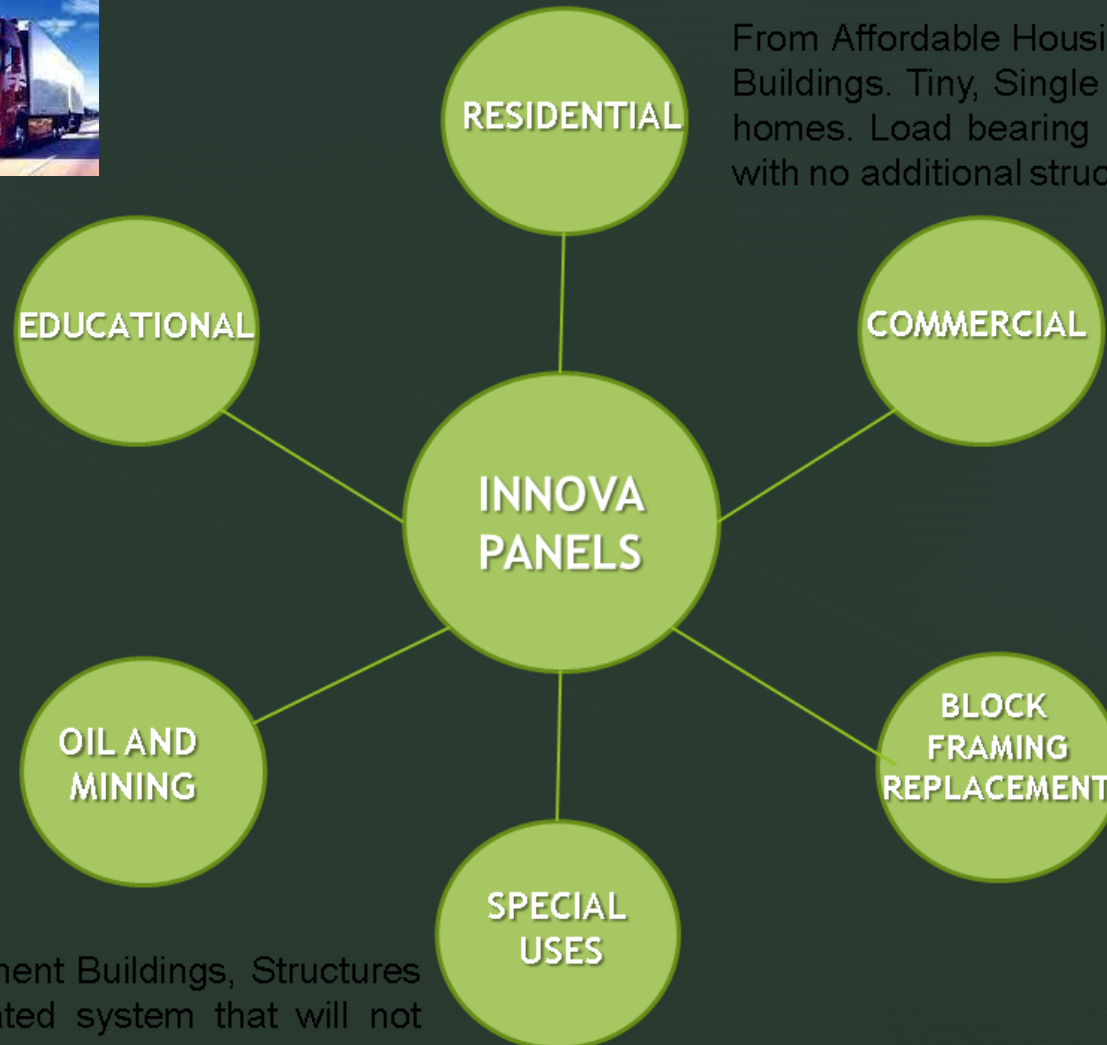
Kits are easily shipped anywhere in the world and can be assembled in remote locations with limited equipment and labor requirements.



Permanent and re-locatable classroom buildings, 50% more energy efficient, provide superior quality indoor air environments over traditional construction materials.

Pre-cut mining camps, living quarters, storage buildings and more.

Detached Garages, Equipment Buildings, Structures requiring a superior insulated system that will not mold and is highly resistant to hurricanes.



From Affordable Housing to High Rise Buildings. Tiny, Single and Multifamily homes. Load bearing up to 5 stories, with no additional structure.

SIP panels can reduce the weight of a high rise building by up to 50%.

Used as infill panels on any high rise residential or commercial building, providing an insulated structure that is far superior to common in-fill block, steel and wood framing systems.

MGO NAILBASE PANELS ARE USED FOR NEW CONSTRUCTION AND REMODELING PROJECTS, ADDING INSULATION & AIR TIGHTNESS TO BUILDING STRUCTURES



Innova's energy efficient nail base SIP panels are easy to install and save contractors and building Owner's time and money, as well as reducing heating and cooling cost of the building. Our product flexibility allows designers to select the panel type required to achieve and / or exceed the energy code requirements for your project. Innova offers energy efficient panels in the thickness needed specifically for your project. Nail base panels can be attached directly to stud wall framing or to new and existing exterior finishes, Our insulated plywood sheathing can be installed over the existing sheathing providing a near air-tight insulated roof upgrade without the need to enter the attic.



MAGNESIUM NAIL BASE PANELS ADD FIRE RESISTANCE TO WOOD STRUCTURES



MGO SIPS CAN BE USED FOR ALL KINDS OF STRUCTURES WITH MANY ADDED BENEFITS OVER TRADITIONAL SIPS



InnovaPanels© can be taped & finished similar to drywall. Exterior panels can be painted or finished with most conventional finishes.



Building
Excellence
Awards
2017

First Place
Affordable
Housing
Category
Winner



Modernista House
Innova Eco Building System



We proposed to offer an energy efficient, affordable, beautiful home using a modern design with high ceilings (12 ft in the main living area and 10 ft in the bedrooms). Using a Miami Dade approved MGO SIP provided a unique advantage to this job due to its hurricane resistance rating.



Building
Excellence
Awards
2017

Runner Up
Renovations
Category
Winner



Panama City Beachfront Reno
Innova Eco/Jim Cofer Homes



Project was located on a beach with grandfathered setbacks. If house was torn down, a smaller house would have to be built to comply with the new setbacks. The Innova MGO Retro-SIP panel allowed the panels to be fastened directly to the existing walls after the existing stucco was removed.



Building
Excellence
Awards
2017

Honorable
Mention
Single Family
Homes
> 3,000 sq. ft.
Category
Winner



726 Sony Boy Lane
Innova Eco System / Amerisips Building Science



The Innova HIP MGO SIPs used on this home is Dade County approved and tested at wind speeds that exceed 240 MPH. The performance of this home when subjected to tornado force winds demonstrates the substantial and superior strength of homes constructed with this building system.



Antigua – 36 Pre-cut InnovaPanel® Disaster Resistant Building Kits

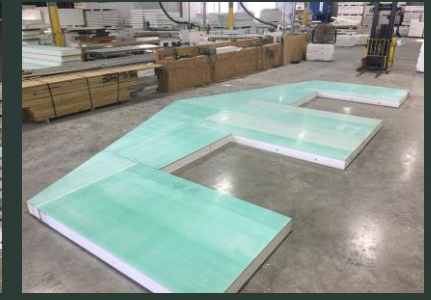


InnovaPanel® Building Kits Can Be Installed By Local Labor Forces

A LEVEL 5 FINISH CAN BE OBTAINED ON MGO BOARD BY JUST FINISHING THE JOINTS



There is a Better Way to Build Everything, it's the InnovaPanel® Way!





You can build any style home with InnovaPanels©



InnovaPanels© are an eco-friendly load bearing masonry block and concrete



2019 Building Excellence Award
Commercial +10,000sf

2022 Best Environmental Impact Award



2017 Dade
County Key
Ceremony



Custom Home
Builder won the
2016 & 17 US
Department of
Energy Housing
Innovation Award
using Innova MGO
SIP Envelopes



Custom Home Builder
Capital Group won two
2017 NAHB PRISM Awards
With houses using an
Innova MGO SIP Envelope.

2016 Building Excellence Award
Winner Affordable Housing

2016 Building Excellence Award
Winner Agricultural Category

2016 Building Excellence Award
Commercial Category

2017 Building Excellence Award
Affordable Housing

2018 Building Excellence Award
High Performance Housing

2018 BBB Torch Award

2019 Building Excellence Award
Affordable Housing

Innova Panel, LLC.



POMPANO BEACH, FLORIDA

“There is a Better Way to Build, It’s the Innova Way!”



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MIAMI-DADE COUNTY
APPROVED





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It's the Innova Way!**

Innova Panel©
A Green Building Solution

