



Presented by  
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Authorized Dealer of  
ThermaSteel Products

Introduction – Brief overview of your company and its association with Thermasteel. Saved for future date.



**THERMASTEEL**<sup>TM</sup>  
ADVANCED PANEL SYSTEMS



**IN BUSINESS SINCE 1970  
70,000 PROJECTS 28  
COUNTRIES INSULATED  
PANELS FOR COMMERCIAL,  
RESIDENTIAL, & INDUSTRIAL  
BUILDING**

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## THE REVPANEL SYSTEM

ThermaSteel REVPANELS feature a patented process, using composite technology consisting of structural grade double steel frames with rigid, fire retarding EPS bonded to the steel frame. This process produces a lightweight composite panel that provides structural framing, insulation, sheathing, and vapor barrier in one unit.

"If you can sketch it – We can make it"



**STRUCTURE**



**INSULATION**



**VAPOR BARRIER**



**SHEATHING**

**FOUR  
IN ONE**

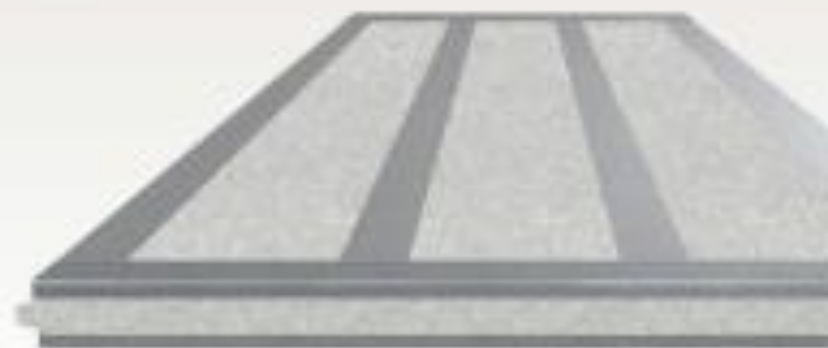




**rPANEL**  
Roof Panel



**iPANEL**  
Interior Wall



**xPANEL**  
Exterior Wall



**fPANEL**  
Floor Panel



# Key Benefits of ThermaSteel

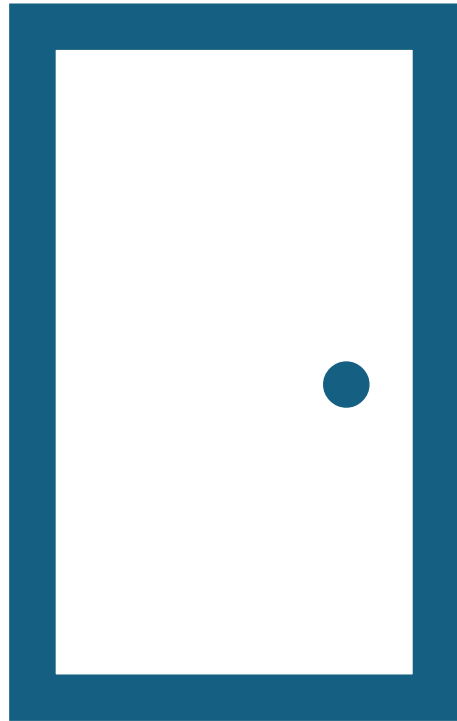
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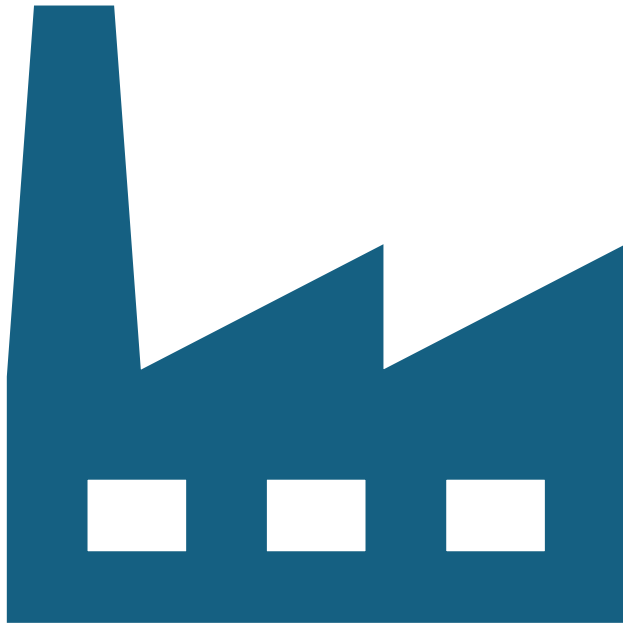




**Simple Installation -**  
Simple to install regardless of the labor skill level. Panels are delivered to job site numbered from the factory so that installation flows quickly. Lightweight panels (45lbs) eliminate the need for lifting or cranes.



**Faster Construction -**  
Reduces construction steps from 4 to 1, eliminating steps for framing, insulating, sheathing and vapor barrier. Panels are pre-engineered and manufactured in a quality-controlled environment to exact standards and delivered with door and window openings cut and ready for installation.



**Strength** - No other building system provides the strength and capability of REVPANEL. Build up to 8 stories, without additional structure and high hurricane, fire, and seismic resistance.



**Energy Efficient -**  
Designed for energy efficiency, delivering effective R-Value up to R-49 and reducing energy costs by up to 75%. R-Value also does not degrade over time.



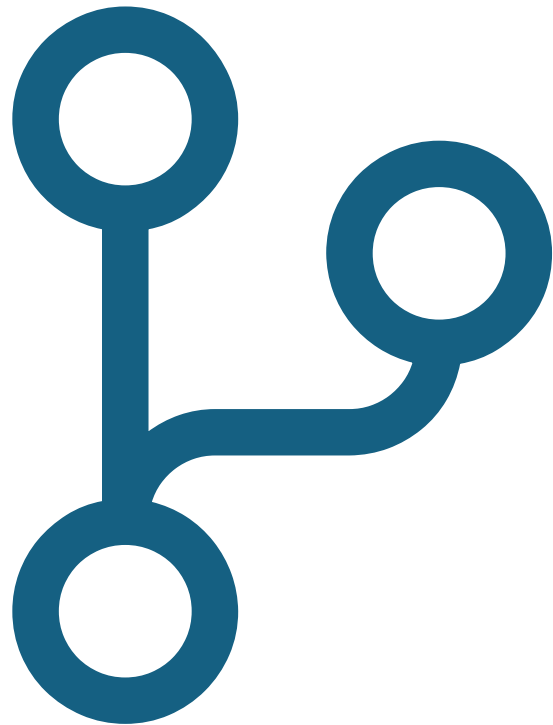
**Fire Safety** - Fire-resistant system that, with various fire assemblies, meets one and two hour fire testing. Tests have also proven that REVPANELS give off fewer toxins.



**Flexible Cladding -**  
Allows for virtually any type cladding including (but not limited to) brick, siding, metal or stucco. Interior walls can be finished with dry wall, plaster or any other type of finish.



**Exceeds Wind Safety Codes** - Meets or exceeds Dade County Hurricane Standards, withstanding 200 MPH winds and exceeding traditional building methods against flying debris.

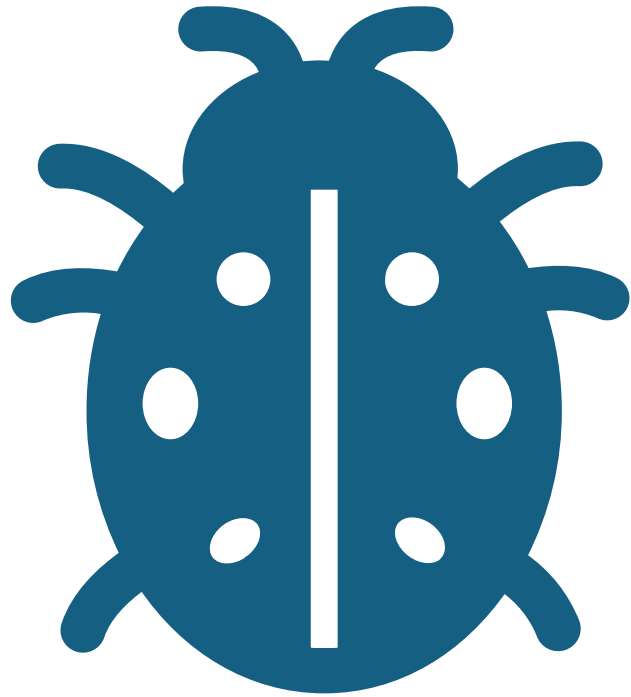


**No Mold** - Closed cell expanded polystyrene does not allow for mold and other fungi.





**Environmentally Friendly** - Made with recycled materials and completely recyclable. Does not “off gas”. EPS (Expanded Polystyrene), CFC and HCFC free.



**Insect Deterrent -**  
Uses steel and expanded polystyrene - neither of which are of nutritional value to wood-boring insects such as termites.



**Sound Attenuation -**  
Improves sound attenuation, reducing sound conduction throughout the structure. Often used in multi-family, hotel/motel and dormitory projects where sound reduction is a key objective.



**Closed Cell** - Closed cell technology eliminates moisture absorption, increases structural strength, reduces air circulation and reduces sound transfer compared to open cell.

**Product Limitations -**  
The panels should not be used in areas where solvents such as gasoline or other hydrocarbons, including acetone, are present.



# Applications

The ThermaSteel Building System is used for commercial construction projects, single and multi-family, as well as industrial and institutional applications.



# Here are some examples







# Before & After

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# Before & After



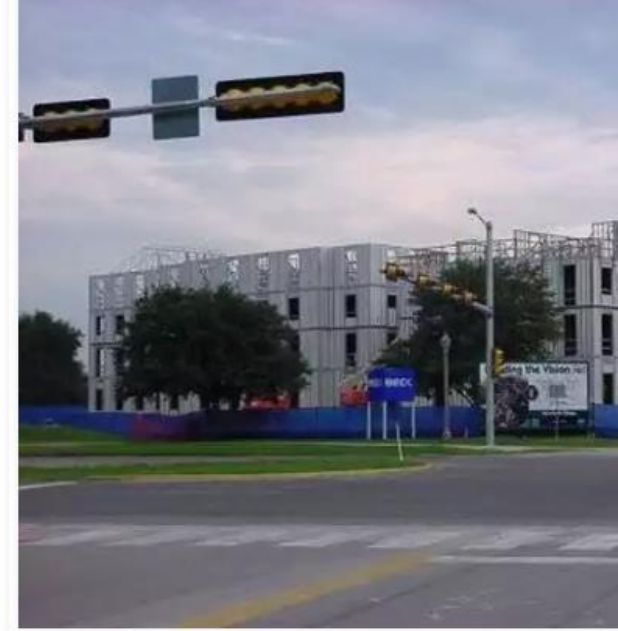
# Before & After

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# Before & After

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Baylor University Dorms - Texas (After)



# Case Studies & Testimonials

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# CASE STUDIES

## Two Thermasteel Homes

1. 1,900 Sqft. Asheville, NC. Winter 2010 thru 2011  
Dec and Jan heating cost average 35/mo.

**Avg six month heating season cost. \$18/mo.**

2. 1,800 Sqft. Mebane, NC. 11/2012 thru 10/2013  
Heat Pump HVAC

Highest Monthly Cost: \$24.64

**Average heating and cooling cost - \$10.50/mo.**

# TESTIMONIAL

“To my surprise the utility bill for my first two month was \$32. That’s 84% less than I used to pay for the same size house.”

*- Don Bowles - Thermasteel homeowner*

# TESTIMONIAL

“On September 5th the island of Anguilla took a direct hit from Hurricane “Luis”. We had 175mph winds and higher pounding us for nearly 10 hours. The windows in the nearby airport designed to withstand 200 mph winds were blown completely out. The only damage we sustained was from a 40 foot container that was picked up and thrown into the side of our building. Even so, there was little damage and no affect to the structural integrity of the building.”

- Gary L. Hunter



A close-up, high-angle shot of a wooden desk in a creative workspace. A person's hand is visible, pointing towards a collection of design documents and materials. The desk is cluttered with various items: several sheets of paper with text and images, a large color palette with many color swatches, and numerous colorful sticky notes (yellow, pink, green, blue) scattered across the papers. In the background, there's a white mug, a desk lamp, and other office equipment. The overall atmosphere is one of active collaboration and creative process.

# Brief Process Overview

**Preparation 1.** Study the appropriate drawings before beginning construction and assembly. **2.** Unload the flatbed trailer at the job site. **3.** Stack the panels for each floor so that they are in the necessary sequence for erection. Note: Panels are usually set starting at one corner of the building and proceeding in a counter-clockwise fashion. **4.** Verify that the dimensions of the slab or subfloor are in accordance with contract documents and coordinate with shop drawings. Note: Dimensions should be within the tolerances stipulated by the design professional and/or by good construction practices. **5.** Locate conduit stub-ups (if any) and drill holes in base plate.

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**Availability** - Products are shipped both nationally and internationally. Contact manufacturer for further details.

**Cost** - Prices are calculated per square foot of wall, floor and roof panels. Since project applications and structural load requirements often dictate the size and type of panels needed, the manufacturer's standard policy is to provide quotations from architectural drawings. The price per square foot of wall may vary between different types of panels. In most cases ThermaSteel will adapt the customer's plans to its system. ThermaSteel can readily provide a quotation for customer's set of drawings.

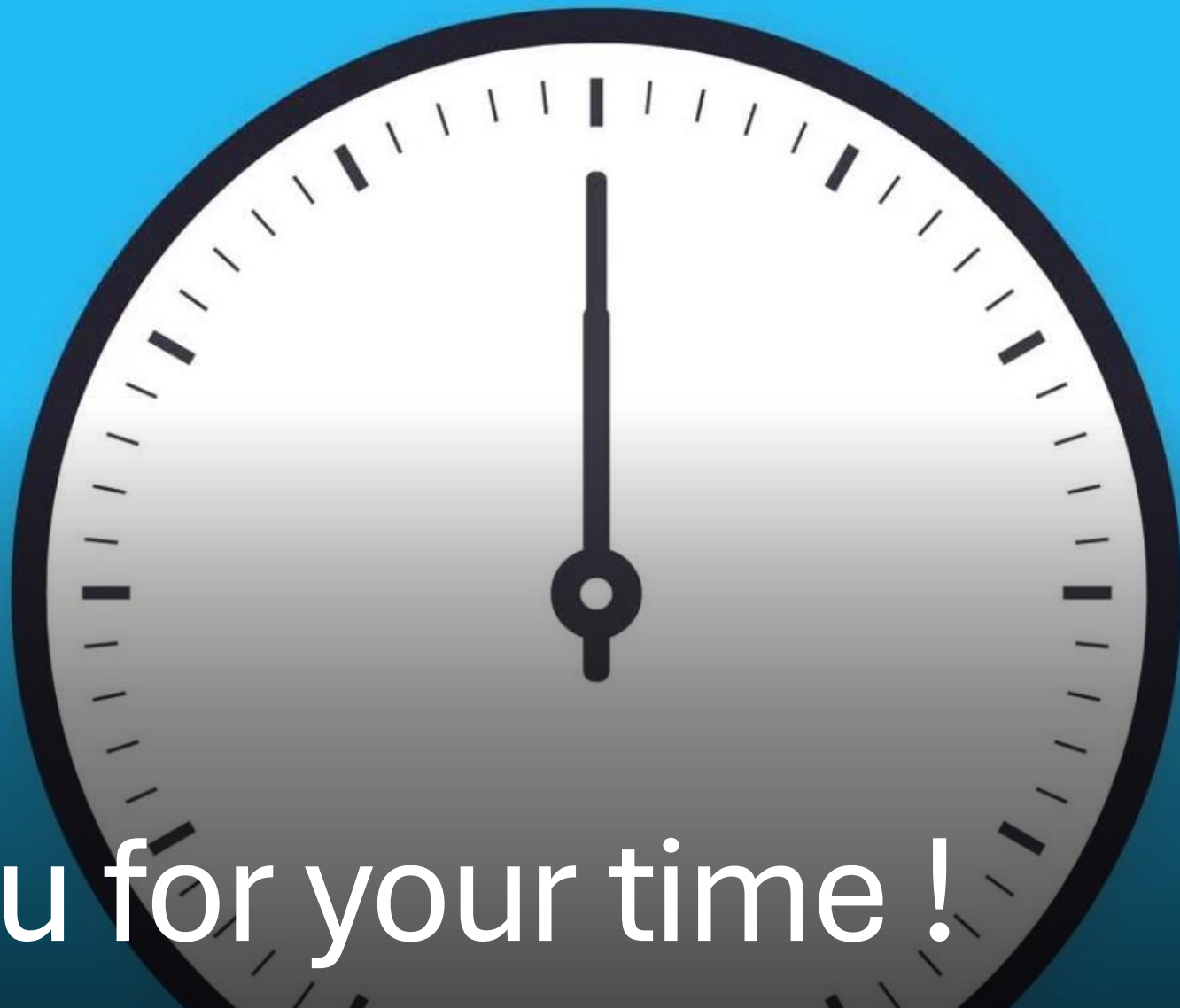
**WARRANTY** - ThermaSteel offers a limited warranty on its products. Contact ThermaSteel for details and limitations.

**MAINTENANCE** - No maintenance is required.

**TECHNICAL SERVICES** - ThermaSteel support is available to review technical details and plans if needed. Additional support personnel can be hired on a per diem basis. ThermaSteel offers detailed shop drawings and an assembly manual. Certain designs and regions require a seal or letter of recommendation from a licensed structural engineer. For an additional fee, ThermaSteel can provide engineering support on a case-by-case basis.



Contact Info & Ordering Info. Saved for later  
date



Thank you for your time !

