

# New Homes



- Healthy Living
- Improved Comfort
- Reduced Energy Costs
- Flexible, Custom Design



# Peace of Mind

**B**uilding a new home is complex enough without having to know all of the details of energy efficient construction. Instead, you can work with our network of more than 350 independent authorized dealers to build the house of your dreams and enjoy peace of mind knowing that your new home has proper engineering and manufacturing from the start.

Imagine living in an all-new home built using the latest technology and designed with the latest styles and trends.

Be worry-free with the 20-year warranty on Structural Insulated Panels manufactured by Energy Panel Structures (EPS).





# Designed For You



**W**hether you are looking for a traditional home, contemporary home, a shouse, cabin, or a multi-family complex, EPS and our authorized independent dealers can meet your building needs. The flexibility of Structural Insulated Panels means that every home we build is custom designed and manufactured to your wants and needs.



Your EPS Builder can work with you on concept drawings, floor plans, elevations, 3D renderings and even virtual tours.



Visit our website for ideas on getting started on your new home design!

# Healthy Living

**W**ith people spending 90% of their time indoors, homes should create a safe environment for occupants, free from mold, volatile organic compounds (VOCs) or other harmful airborne pollutants.

A home built with EPS SIPs allows for better control over the indoor air quality because the airtight building envelope limits incoming air to controlled ventilation. Controlled ventilation filters out contaminants and allergens and also allows for incoming air to be dehumidified, reducing the possibility of mold growth.





# Why SIPs?



## Save Energy

Building with SIPs creates a superior building envelope with high thermal resistance and minimal air infiltration.

## Save Money

SIPs are one of the most airtight and well insulated building systems available, making them an inherently green product. An airtight SIP building will use less energy to heat and cool, allow for better control over indoor environmental conditions, and reduce construction waste.

## Save Time and Labor

SIPs are ready to install when they arrive at the job site, eliminating the need to perform individual operations of framing, sheathing, and insulating stick-framed walls. This saves builders a significant amount of on-site labor.

### EPS SIPs ARE:

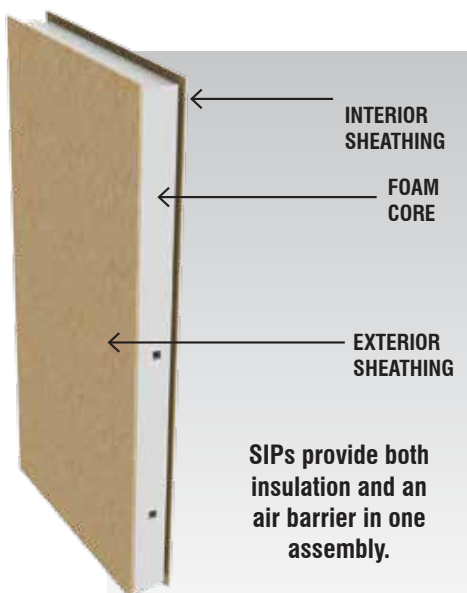
- Completely pre-engineered
- Made by employee-owners
- Engineered to IBC Code
- Built by local builders

# Unique Features

**S**tructural insulated panels are high-performance building panels used in exterior walls, roofs, and floors. The panels are made by sandwiching a core of rigid foam insulation between two skins of oriented strand board (OSB).

Owners of SIP homes enjoy:

- Enhanced comfort
- Lower utility bills
- Improved durability
- Better resale value
- Lower ownership costs





# Cost Effective



**E**PS utilizes the most advanced technology within our manufacturing processes. Weinmann CNC routing machine and HSB software fabricates our panels and cut-outs right from the engineered drawings.

- Pre-assembled wall options are strong and go up fast
- Jumbo 8' x 24' panels can make construction faster
- Pre-assembled, factory-insulated headers included
- Window and door cut-outs done in factory
- Electrical wire chases done in factory



SIPs provide effective insulation for the house envelope to ensure even temperatures throughout the house, reducing energy use and increasing comfort. SIPs provide effective insulation by providing both insulation and an air barrier in one assembly.

# Your Own Get Away

**A** SIP-built cabin or lake home provides:  
**Quality:** The best construction techniques and details are used to better protect against cold, heat, drafts, moisture, pollution, and noise.

**Performance:** Your cabin can be erected in days, not weeks. It is engineered for maximum strength and durability. Designs can maximize interior loft and vaulted ceilings.

**Responsibility:** Your new home uses less energy which results in less pollution. Building green is good for the environment.

**Flexibility:** Offers a variety of finish options and is expandable in the future. Flexible design options can fit narrow or odd lot restrictions.



# Shouse



**T**he commute to work from home is just a short inside walk when you combine a workshop with your new home. For superior comfort and energy efficiency, combine a house with a shop built with SIPs. Your home and shop package will be engineered to fit together in one complete building package.

An EPS shouse can be much more than an energy-efficient building – it can be a beautiful place to call home, designed to meet your every need and every dream.

Visit [www.myshouse.com](http://www.myshouse.com) to learn more about design options for your new shouse.

# Multi-Family

**M**ulti-family complexes combine comfort and style with the efficiency and durability that owners desire.

Projects using SIPs:

- Meet structural requirements
- Made in a controlled environment
- Provide greater thermal performance
- Provide a complete thermal barrier
- Lower ownership costs
- Allow flexible designs





# Beautiful From Inside



From the inside, it's difficult to tell that a new home was built with SIPs. A SIP-built house provides all the beauty of a traditional, stick-built home.

Want an open floor plan? We can do that. Need a spacious kitchen? Done. Walls filled with windows to take in the beauty of your view? No problem. A special ceiling to showcase your dining room? Sure thing.

Bring us your dreams and we'll help make them a reality.



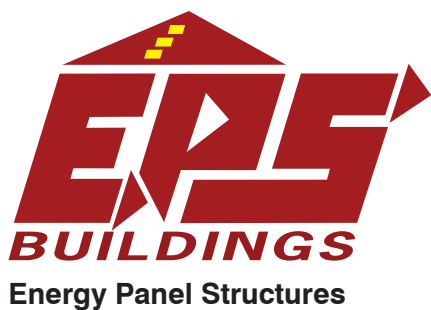
## DISCOVER THESE ADVANTAGES:

- No sagging insulation
- Reduced air infiltration
- No purlins or girts to compress insulation and R-value
- Translates into large savings on your utility bills



■ **QUALITY** ■ **COMFORT** ■ **DURABILITY**

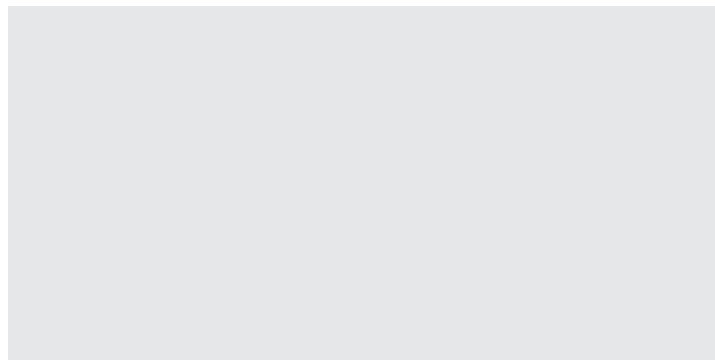
**O**ne of the most significant factors to maintaining clean fresh air is to have an airtight home and proper air exchanges. EPS walls are up to 15-times more airtight than stud walls. An EPS SIP home can address all your indoor comfort needs by eliminating air infiltration and increasing your insulation value – yielding greater comfort for your family.



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INDEPENDENT AUTHORIZED BUILDER:



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