

STRUCTURAL INSULATED PANELS • SIPS • ENERGY EFFICIENT FRAMING SOLUTIONS







RESIDENTIAL

COMMERCIAL

Efficient Building Solutions

TIMBER FRAME

SIPs consist of an insulating, expanded polystyrene (EPS) foamcore laminated between two sheets of oriented strand board (OSB) using a structural adhesive. This engineered system provides an extremely strong building panel that does not require any additional frame or skeleton for support. WEST-ECO's large, pre-fabricated panels make the framing process faster than other building methods and enable a more airtight, well insulated building for high energy efficiency.





OSB INTERIOR SHEATHING





Architect's Advantages

- Endless design resources including: specifications, drafters to panelize your plans and technical staff for SIPs conversion assistance
- Ideal for residential and commercial applications
- High design values for wind loads, snow loads, and seismic activity
- SIPs make it easy to achieve green certifications by improving energy efficiency up to 60%
- Keeps designers on the cutting edge of technology

Builder Benefits

- Programmed delivery and faster framing installation with a large pre-cut roof, wall and floor panels
- Consistent and predictable engineered product
- Stronger than traditional lumber framing
- Reduced callbacks and warranty claims
- Up to 60% less jobsite construction waste
- Reduced HVAC system costs
- · Fewer trades to coordinate
- Can help contractors qualify for valuable tax credits and energy efficiency certifications

Customer Comforts

- Reduces temperature gradient when moving from floor to floor, making for a more comfortable environment
- Wall construction with WEST-ECO SIPs reduce ambient noise
- Warmer in the winter, and cooler in the summer
- Reduced heating/cooling bills by up to 60%
- Superior indoor air quality, with reduced infiltration of outside pollutants
- Stronger than traditional framing methods to protect against mother nature

Let's Face It, in the building industry, it all comes down to one thing: PERFORMANCE

That's why **WEST-ECO SIPs** are the best choice. When considering **energy-efficient framing options**, our SIPs allow you to save time, energy, environmental resources and—everyone's favorite...**MONEY**...all while offering one of the highest performing building envelopes available today.









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