



**ENERCEPT™**

*The Builders' Choice*



## *Panelize Your Dreams*

SAVE 40% TO 60% ON HEATING AND COOLING COSTS - FOREVER!



**Structural Insulated Panels (SIPS) custom made to reflect your vision for the energy efficient home of your dreams.**

**Experience Enercept, the better way to build green.**

**Real-world SIP house saves 25%.** "The three houses were intentionally built with their calculated energy performance (HERS score) similar to each other (all three had HERS ratings of about 83)," reports FSEC. "The frame house featured energy-related details that resulted in 5.3 air changes per hour at 50 pascals (ACH50). With the home's whole-house fan cover installed, the ACH50 dropped to 3.9, very good for frame construction. However, testing results revealed much better performance in the SIP houses with a measured ACH50 of 1.8. Considering the average indoor-outdoor temperature difference of 30 degrees F, the SIP houses saved 25% (on heating energy) compared to the frame house (during December and January 1998-1999)."

**The trouble with HERS.** What's wrong with this picture? Obviously, the identical HERS ratings did not reflect the true differences between these houses - the ratings underestimated the actual energy-saving value of building with SIPs. Congress authorized the development of the Home Energy Rating System (HERS) so that homeowners could easily make comparisons between construction methods based on a simple numerical rating, without having to understand the construction details. The idea is to provide the market with accurate information so that the market can make wise choices. But, these identical houses received the same energy rating, even though the SIP house proved to use 25% less energy. With that real-world performance, the SIP houses deserve a HERS rating of 87, not 83. Clearly, the HERS rating, as applied in this case did not meet the intent of Congress - the identical ratings would not have helped the potential homebuyer to know that the SIP house was, in fact, a better energy buy.

Information taken from April 4, 2002 SIPA News Release.



SIPS MADE WITH FSC CERTIFIED WOOD PRODUCTS AVAILABLE

Certificate #SCS-COC-001525  
The mark of responsible forestry  
©1996 Forest Stewardship Council

*Benefits of Green Construction:*

**Clean**

**Healthy**

**Durable**

**Marketable**

**Comfortable**

**Lower Environmental Impact**

**Many lenders offer special financing incentives for environmentally-friendly homes**

According to Donney Dorton, LEED AP, "Building with SIPs can earn 21.5 LEED for Homes points."

- ✓ 8 LH points for Materials & Resources
- ✓ 13.5 LH points for Energy & Atmosphere

*The Enercept "Environmentally Friendly" Building System*

**Tree conservation** - made with OSB produced from fast growing, underutilized and less expensive trees grown on tree farms.

**Recycling** - Enercept utilizes up to 25% recycled EPS insulation. Scrap foam and wood from our production cycle is ground and recycled.

**Less on-site waste** - less stress on area land fills.

**No CFC's or Formaldehyde.**

**Energy savings** - save up to 60% in energy costs compared to conventionally stick built structures of comparable size.

**Healthy home environment** - indoor pollution causes 50% of all illnesses in the United States. Enercept structures are airtight, reducing the unwanted transmission of outside allergens.



"I wanted the house to be very efficient because this energy thing isn't going to get any better."  
B.L., Cortez, CO

*SIPS Are Green!*

Over 25 years of excellence



"Boy are we glad that we built an Enercept House! We are very pleased with how solid, quiet and warm the house is. I would recommend your building system for everyone." John & Ruth D. - Evanston, WY



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Local Dealer Information: