

RESIDENTIAL • MULTI-FAMILY • COMMERCIAL

PRE-FABRICATED STRUCTURAL PRE-INSULATED READY TO ASSEMBLE DELIVERED TO SITE





WEST-ECO

WEST-ECO Panelized Building Systems offers extensive experience within the Construction Industry utilizing **STRUCTURAL INSULATED PANELS** as an alternative framing solution

WEST-ECO specializes in the supply of **SIPs** and **Panelized Building Systems** for projects ranging from Residential, Commercial to Multi- Family Projects that are pre-fabricated as per your design and are shipped to your site ready to be assembled.

Structural Insulated Panels have been utilized by the Commercial Building Industry for over 35 years, however SIPs are relatively new to the Residential Sector which leaves many highly qualified Contractors and Skilled Builders unfamiliar with the uses and assembly techniques required to effectively and efficiently build with **SIPS.**

WEST-ECO offers experienced and professional staff to help with your transition to building with pre-framed SIPS and Pre-Framed Panelized Building Systems. Whether it's a question regarding assembly, a site meeting required for a delivery and assembly start up, or a meeting with an Engineer to determine the structural loads required. WEST-ECO has the experience and the ability to provide you with the assistance that will be required to make your project successful.

SIPS

SIPs consist of an inner core of Expanded Polystyrene (EPS) which has been 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 framing for support. Large prefabricated SIP panels make the framing process much faster than any other framing method and enable a more airtight, well insulated building for high energy efficiency.

Foam Core Interior Sheathing

SIPs are available in a variety of thicknesses and sizes ranging from 2 to 12 inches thick and in sizes from the standard 4-by-8 to 8-by-24 feet

& are used for **Wall, Roof & Floor panels**. Panels generally weigh less than 4 pounds per square foot, making them light enough to install by hand. Once the SIPs are installed, you can apply virtually any finish—stucco, stone, brick or clapboard—to polish off the exterior.

OUR SERVICES

WEST ECO provides a full service experience from the design phase through to the delivery of your READY to INSTALL structure to full on project management and assembly services.

WEST ECO has specialty SIP assembly crews for each construction sector whether your project is Residential, Timber Frame, Log or Commercial.

A few of our services:

- Design Consultation & Drafting
- ► Individual Project Manager for Each Project
- ► Logistics Coordination
- Onsite Training
- ► Crews Available
- Remote Location Specialists
- Resource Referral Network

Build using **Your** plans...or **We** can custom design a home for you.







THE ADVANTAGES

There are many reasons why a **PRE-FABRICATED** Home or Commercial structures utilizing **SIPs.....IS THE BEST WAY TO BUILD....**

- ▶ **FASTER CONSTRUCTION** Entire Home arrives onsite Pre-Panelized & is Ready to Assemble
- ► **HIGHER R- VALUES**...Solid Core EPS provides an air tight envelope...EPS remains stable for its entire life. The colder it gets the better Expanded PolyStyrene performs.
- ► WARMER IN WINTER...Cooler in Summer
- SUPERIOR AIR QUALITY
- ► CONSISTENT AND PREDICTABLE ENGINEERED PRODUCT
- ► FEWER TRADES TO COORDINATE
- ▶ **LESS WASTE**.....Pre-Fabricated Components create less on-site waste, reduces handling and transportation requirements.