

PANEL SYSTEM HOMES

Green Structural and Insulation Systems

www.cuttingedgehomes.net/smart-panel-homes.php

Smart framing panels offer another way to green your project. Panels dramatically reduce waste, allow for unlimited plan customization, result in straighter and truer walls, and typically include premium green building specifications as standard. Versus modular homes, panels have total design flexibility and lend themselves perfectly to Green Building.

We offer three different, excellent types of framing panel systems:

SmartPanels – Up to 24 feet long wood framed panels that are built using automated machinery in the factory, including windows/sliding glass doors and French doors installed in the factory. Packages include pre-framed wood interior walls and roof trusses.

SIPs Panels – Foam-core structural panels sheathed on both sides in Oriented Strand Board (OSB), these panels are extremely energy efficient, light, and twice as strong in shear value as compared to a standard wood-framed wall

Strips Panels – 24" wide steel-stud panels with integrated recycled foam. These walls are light, energy efficient, and come in an affordable package including pre-framed wood interior walls and trusses.

Ask your architect/design professional about integrating the following specifications into your building plan:

- Proper Building Site Selection.
- Minimizing Construction Waste.
- Recycling Construction Waste.
- Using Recycled Products.
- Using Energy Efficient Appliances.
- Volatile Organic Compounds (VOCs) Content.
- Choosing Low Maintenance Products.
- Choosing Long Life Cycle Products.
- Choosing High Durability Products.
- Moisture Resistant Products.
- Increased Insulation.
- Passive Solar.
- Solar Electricity.
- Using Certified Wood.
- Using Renewable Resources.
- Using Regional Materials and Labor.
- Water Efficiency.
- Innovation in Design.
- The Use of Skylights for Natural Light.
- The Use of Attic Fans Instead of A/C. Etc.