

GREEN-R-PANEL

The Smart Way To Build

Affordable - Easy to Assemble - Do-It-Yourself
Pre-Fab Home Building Packages Featuring
Prefabricated Component Panel Wall Systems.

There are significant advantages to
GREEN-R-PANEL HOME KITS including:

- Factory Manufactured – Simple Assembly on Site
- Reduced Construction Time – Labor Cost Savings
- Design and Material Savings – Less Waste
- You Control the Quality from Start to Finish

 **1.800.871.7089**



Get the Job Done Faster

When the wall panels arrive on your job-site, each one is labeled and accompanied by detailed instructions for set-up sequence and placement, which results in faster installation. With window and door openings already framed in, they can then be set in quickly and easily without any additional cutting and framing necessary.

These prefabricated systems are being used by large builders throughout North America and the world, and now GREEN-R-PANEL is bringing this easy to assemble, extremely affordable way to build homes to the small builder and do-it-yourselfers. Now you can take advantage of these innovative techniques utilizing familiar traditional 2x6's used to manufacture pre-engineered advanced factory built GREEN-R-PANEL home building kit components.

Reduce Your Labor Needs and Costs

Using prefabricated wall panels means faster installation time, no lumber orders, no cutting, nailing. It also means you'll need less framers, which all translates into significant cost savings for you. If you are managing multiple sites, you can do this more efficiently. By eliminating a lot of cutting and nailing you can also reduce the risk of jobsite injuries.

GREEN-R-PANEL will deliver a KIT to your jobsite that will allow you to close-in the structure in a matter of days. We provide prefabricated STUD WALL PANELS that are easy to install with openings ready for windows and doors to be placed. Then you will be ready to place the PRE-ENGINEERED CLEAR SPAN ROOF TRUSSES and roof sheathing on the walls. If the home requires FLOOR JOISTS (optional-when excavation is necessary), we can also provide these with decking to build floor systems. This will complete the dry-in phase and allow for you to continue your construction process easily and quickly to move in and enjoy the new home.



TYPE OF WALL	MAN HOURS TO FRAME
Stick Built Wall	93 Hours
Prefabricated Wall Panel	26-1/2 Hours

SAVINGS: 66-1/2 Hours = LOWER Labor Cost = LOWER House Costs

*Information provided by the Wood Truss Council of America based on 2,600 sq. foot home.

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Using GREEN-R-PANEL HOME KITS will deliver advanced engineered components. Utilizing the latest computer technology, our KITS are manufactured to meet specific architectural and load requirements. Precision laser technology is used to ensure all components are sized properly, precision built and fit perfectly.



Accurate Budgeting

Lumber prices constantly fluctuate; factory built component prices are more consistent. That means that with factory volume purchasing and futures contracts, as well as more stable labor rates, these components prices can be more accurately projected and you can be sure of your budgeting. You will know your costs for these KITS long before you they arrive on the jobsite.

Less Waste

Because our wall panels arrive as a complete system, you'll significantly reduce waste generated from cutting lumber on site, less waste means minimal cleanup labor and charges for regular dumpster removal. Additionally, the amount of shrinkage, warping and twisting of the lumber due to exposure to the elements and weather conditions is virtually eliminated.

Less Chance of Theft

Since the wall panels come ready to install immediately, the materials aren't ever lying around for extended periods of time, so there is less chance for job-site theft.

Enhanced Flexibility

Since the wall panels/ roof trusses and floor joists are clearly identified and specified, there may be field adjustments that can be made without the need for sealed drawings. There also may be ease of exchangeability between components that allow for changes to be made at the job-site.

Quality Production

Our component systems are manufactured in a controlled environment, reducing the amount of shrinkage, warping and twisting using precision laser technology to ensure our KITS are much more efficient with quality fit and precision than any stick built construction methods.

Structural Integrity

All KIT elements are designed by computer technology to ensure structural integrity of each piece and how they relate to each other, floors on foundations and supporting walls, walls on floor, headers over openings, trusses on walls, all bearing loads that have been calculated and manufactured to be the right support at the right place.



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GREEN-R-PANEL supports all its HOME KITS with dedicated Customer Service available to assist you in installing the components easily. Our instructions and manuals are clear and easily understood to allow for quick and simple procedures to complete the close-in of the home.



Instructions, Manuals, Support

All these quality systems are delivered ready for easy installation supported by instruction manuals, drawings and GREEN-R-PANEL Customer Service representatives to answer your calls. We are proud of our ability to provide these HOME KITS so now everyone can benefit from the advantages of Factory Built Components too!

Pre-engineered Roof Trusses

Heavy duty, computer designed roof trusses arrive at your site, ready to be placed on our perimeter wall panels that have been erected. They are clear span pre-engineered to be supported by these walls with no need for interior structures. OSB roof sheathing, gable ends with overhangs, hurricane clips, roof vents and 30lb. felt covering and fasteners are all included in our KITS. Once the roof is complete, the home is now closed-in for the construction process to continue, protected from the elements and the remaining phases can be completed quickly and comfortably.



Pre-engineered Floor Joists (optional)

Our Home Kits include the highest quality systems using computer technology to produce pre-engineered open floor joist components to be stronger and straighter than using conventional dimensional lumber, which have inherent natural inconsistencies of regular wood. These factory manufactured floor joists are engineered to stay strong and stable, while allowing all mechanicals (plumbing, heating, and electrical) to pass through easily without any cutting or drilling to allow for quick installation and completion. Heavy tongue and groove OSB floor decking provides a virtual seamless underlay surface on which to install your choice of finished flooring.

