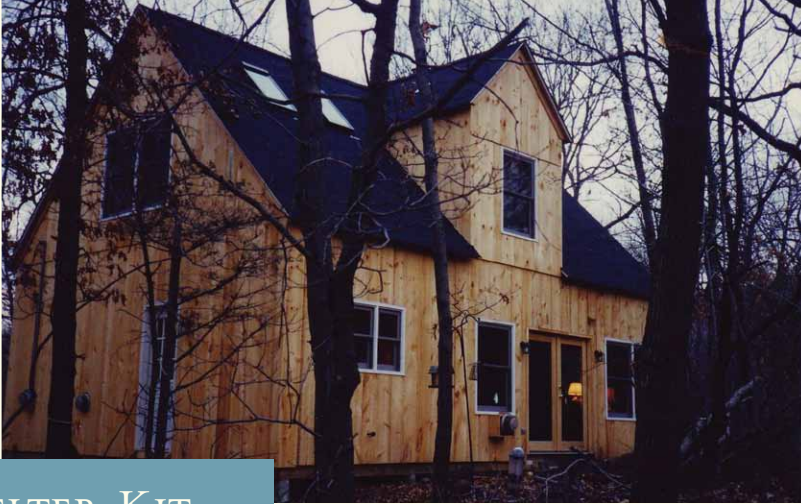




  
**SHELTER-KIT**



High Quality Owner-Built  
BARN-HOUSE AND GREEN HOME KITS



## ABOUT SHELTER-KIT

Our company was founded in 1970 with the mission of designing and producing quality, affordable homes, barns, garages and cabins that meet the specific needs of individual customers. Our kits are designed for assembly by people with no prior building experience, and without power tools, lifts or cranes. Every part is clearly labeled for ease of assembly, and all of the components are designed so that two people can handle them. Our kits will allow you to save time and money, and have the satisfaction of assembling your own building.

We offer a wide range of kit sizes and types, as well as many options, including doors, windows, skylights, porches, decks, larger roof overhangs, dormers, cathedral ceilings, stairs and framing for greater energy efficiency. We also offer our Green Home Kit, which will contribute important points towards certification to the national Green Building Standard.

Shelter-Kit® cabin, home, barn and garage kits include all the materials to build a complete, weather tight shell, including the frame, siding, sheathing, hardware, roofing and sub floors. Our kits are pre-cut and pre-drilled, making them easy to assemble, in 3 to 15 days for most models. All materials are selected for quality and ease of assembly and fit, with the weight of each piece limited to what two individuals can handle.

All of the terms in the instructions are easily understandable by amateurs. Each kit includes a detailed Construction Manual with step-by-step instructions and drawings specifically created for each customer's kit.

Why should you choose Shelter-Kit? Our buildings were designed by architects and engineers. They are structurally sound and meet the national building code for all 50 states, as well as local codes. We ship to Canada and internationally. We guarantee our prices and your delivery date. Our framing system allows for a lot of flexibility in creating open floor plans, and the placement of doors, windows and floor openings.

We offer free technical support before, during and after your project. Most importantly, we will spend the time necessary to understand what you want, and we will do our best to meet your goals at an affordable price. Each of our kits can be customized to meet our customers' individual requirements.

Send us an email, or give us a call, to discuss your needs. We will be glad to work with you to create a kit that is just what you want.

*“We’re extremely satisfied with your fine service and excellent product.”* W. M., NEW HAMPSHIRE





## GREEN HOME KITS

Our Shelter-Kit® Green Home Kit can be a major part of your green building project, contributing important points towards certifying your home to the ANSI-NAHB-ICC 700 National Green Building Standard. We have incorporated many special features, designs and materials into our Green Home Kit. We can design a Green Home to meet your specific requirements, including size, style and floorplan. The designs of our Barn-House and Green Home kits are similar. Please visit the Barn House Gallery on our website [www.shelter-kit.com](http://www.shelter-kit.com) for design ideas, and talk to us about your requirements and ideas. We will work with you through the entire Green Home planning process, and make it easy for you.

According to the National Association of Home Builders (NAHB) Green program, “green homes incorporate environmental considerations and resource efficiency into every step of the building and development process to minimize environmental impact. The design, construction and operation of the home must focus on energy and water efficiency, resource efficient building design and materials, indoor environmental quality, and must take the home’s overall impact on the environment into account.”

We use green approved, biobased materials from renewable and indigenous sources when possible. The kits are designed with exterior materials that do not require on-site finishing, and we use NFRC certified windows. A Green Home is designed with energy efficiency and minimal environmental impact in mind.

While you work with us on the design of your Green Home, you can begin to design and score your whole project by setting up your own Project Scoring Tool, through the “Score My Project” link at [www.nahbgreen.org](http://www.nahbgreen.org) and incorporating your Shelter-Kit® Green Home points. You can read the report from our NAHB Certified Green Professional in the Green Home Kit section of our website.

You will be able to work with a local verifier to confirm that your total project meets the standard. You can find a verifier at [www.nahbgreen.org](http://www.nahbgreen.org).

Please visit our website [www.shelter-kit.com](http://www.shelter-kit.com), call us or send an email to learn more about our Green Home. We will be glad to work with you to create the Green Home that meets your requirements.

*“The Shelter-Kit is up and the sliding doors work beautifully. It was a great experience and it’s a beautifully designed cabin.”* P. S., VERMONT





## CAPE STYLE BARN-HOUSE KITS & SPECIFICATIONS

Shelter-Kit® Barn-Houses are beautiful, versatile, and affordable. They are available in 1½ and 2- story models. Each Barn-House™ kit contains the materials required for a weather-tight shell, including the pre-cut frame, flooring for two floors, exterior wall sheathing, siding, roof sheathing, trim, shingles, hardware, and detailed step-by-step instructions written specifically for the inexperienced owner-builder. Custom options include porches, decks, larger roof overhangs, dormers, cathedral ceilings, stairs, and larger studs & rafters for increased energy efficiency. We offer many door, window, skylight and siding options.

Customers can select a building width from 16' to 26', and a length ranging from 24' to 64'. Barn-Houses can be built in tee and ell configurations. Because there are no load-bearing walls (all Barn-Houses have post & beam frames) the floorplan for each level can be as open as you want. Doors and windows can be placed almost anywhere.

Like all Shelter-Kit® products, Barn-Houses are produced one at a time, each for a specific customer. They are not stockpiled. Quality is paramount, with each piece of lumber individually selected, cut, and packaged.

We now offer our new Green Home Kit, which includes all of the options, sizes and features available in our Barn-House kit, and can be an important part of your Certified Green Building project.



Size	Up to 26' wide, and up to 64' long
Roof pitch	12/12 (45 degrees) Other pitches are available.
Ground Snow Load	Call to discuss your requirements
Floor load—live load	40 lbs./sq.ft. first floor, 30 lbs./sq.ft. second floor
Wind load	Call to discuss your requirements
Seismic loads	Call to discuss your requirements
Posts	6 x 6 southern yellow pine
Headers—1st floor	2 x 10 southern yellow pine
Headers—2nd floor	double 2 x 12 southern yellow pine
Joists	2 x 10 spruce, 2' o. c.
Studs	2 x 4 spruce, 2' o. c. (2 x 6 optional)
Ridgepole	2 x 10 spruce
Rafters	2 x 8 spruce, 2' o. c. (2 x 10 and 2 x 12 optional)
Blocking	2 x 4 spruce (2 x 6 optional)
Flooring	3/4" t&g plywood, exterior glue. Options available
Wall sheathing	1/2" plywood, exterior glue. Options available
Roof sheathing	5/8" plywood, exterior glue. Options available
Roofing	3 tab asphalt shingles, 240 lb/sq. (other options available)
Roof vents	continuous soffit and ridge vents
Siding	Rough sawn shiplap pine (other types available)
Trim	Rough sawn pine (other types available)
Hardware	Galvanized steel post anchors, joist hangers, framing angles, nails
Foundation (owner supplied)	Concrete perimeter wall with interior piers, or 10" diameter concrete piers, or a concrete slab.
Code compliance	The International Building Code 2006