

# STANDARD MATERIALS SHIPPED WITH THE TRI-STEEL HOME KIT

As the nation's largest manufacturer of steel frame homes, Tri-Steel Structures has been an innovator of many unique, money-saving procedures. One of these is the home shipped to the erection site in kit form.

All of our homes are framed with strong, durable steel, and the structures are designed and pre-engineered in our factories. Everything is pre-fit and welded before it reaches the site. Each Tri-Steel home is then shipped in package form on a flatbed truck. Our engineers have utilized the most modern scheduling and shipping techniques to insure that each shipment arrives at the job site precisely when needed, precluding the need for valuable materials having to be stacked at the site, vulnerable to weather and vandalism.

When the kit arrives, all that has to be done is to bolt the elements together like a giant erector set. Because each piece has been carefully pre-cut, there is only one way a Tri-Steel home can be put together — the right way!

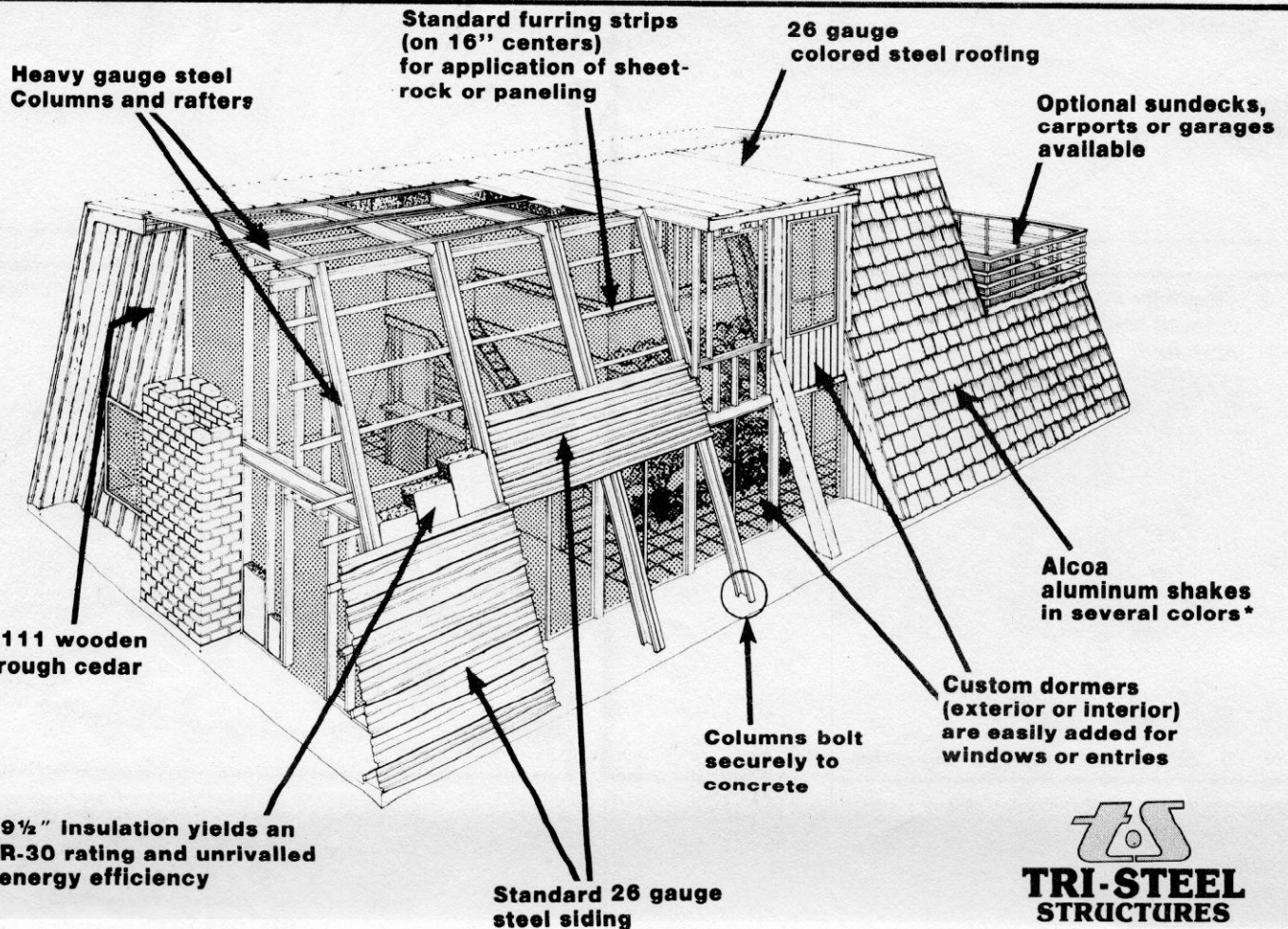
Each steel home can be erected with only three to five men in a week or so. Whether the buyer has a contractor erect the structure using an experienced crew, or decides to do it himself with his own crew, when completed the new steel frame home will be one of which he and his family can be justly proud.

## BASIC HOME KIT ITEMS

- 1) All necessary structural components including steel columns, joists and rafters.
- 2) All siding and roofing materials including mastic and fasteners. Note: 26 gauge high tensile strength steel sheeting (available in over 12 colors) is standard. 26 gauge galvalume sheeting is substituted when aluminum shakes are used. (There is no additional charge for the galvalume.)
- 3) All bolts and fasteners necessary to construct structural components and attach roofing and siding.
- 4) Standard end wall materials include 2 x 6 studs and T-111 exterior siding for ends and soffits.
- 5) Insulation materials include 9½" fiberglass batt insulation (R-30) for side walls and roofs, and 6" fiberglass batt insulation (R-19) for end walls.
- 6) Vents for application of eaves.
- 7) 2 x 4 materials to completely furr-out the interior sides and roof for placement of interior paneling or sheetrock.
- 8) Alcoa aluminum shakes with necessary trim and accessories are included in standard kit only in the following models:  
Astra; Chaparral; Edgewood; Stoneleigh; Sierra; Beaumont; Caroline, and Estate.

**NOTE:** For clarification, the following materials for finishing the interior of the home are not included in the standard Home Kit. Some of the following materials, however, may be offered as options.

- Any materials for interior stud walls, carpet or ceiling
- Second floor wooden floor joists and decking
- Nails or rubber sealant (except mastic tape where necessary on siding and roof)
- Foundation and plumbing
- Anchor bolts or reinforcing steel for concrete foundation
- Interior sheetrock or paneling
- Windows, doors or fireplaces except as options.
- Sealer or stain for end walls and exposed wood
- Vapor barrier materials for interior of the home
- Electrical services or materials

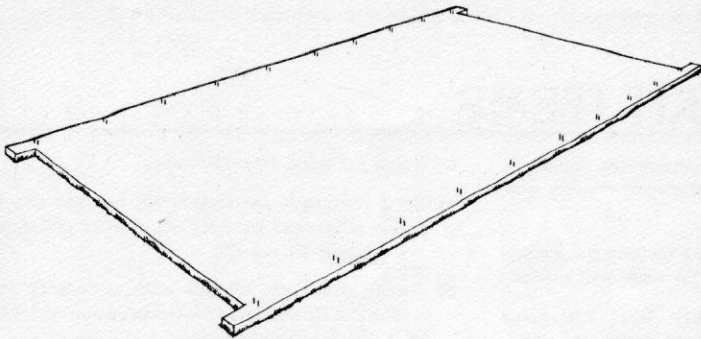


**TRI-STEEL STRUCTURES**

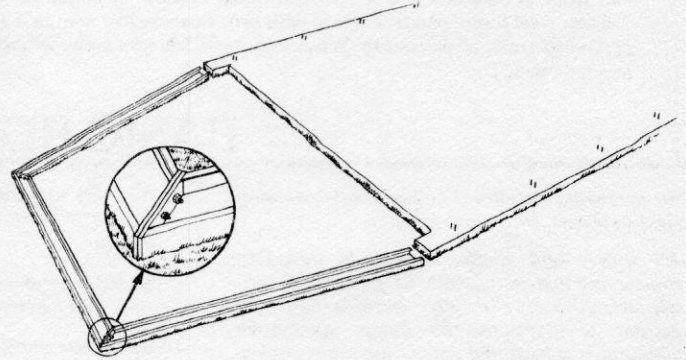
# HOW THE STEEL FRAME HOME IS ERECTED

*Tri-Steel's high strength, energy efficient and low maintenance steel frame home can be erected in a very short time using only 3-5 men. One of the cost-saving advantages of the Tri-Steel home is that, due to the quick erection time, the structure can be weathered in and work on the inside can begin while the outside is completed. Tri-Steel homes are available in slant wall and straight wall configurations with one, two or tri-level designs.*

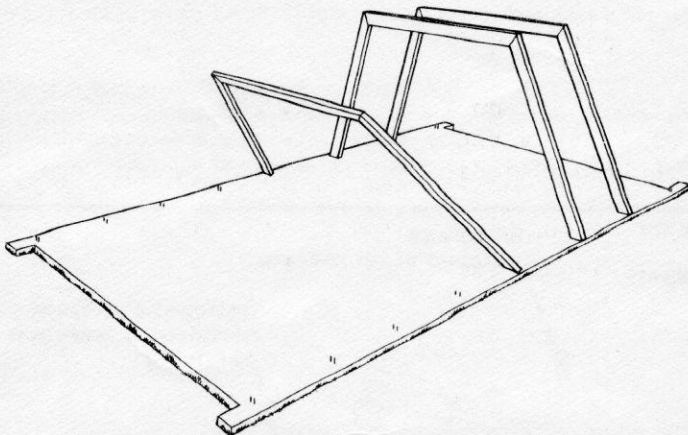
1. The permanent concrete slab is poured and allowed to dry.



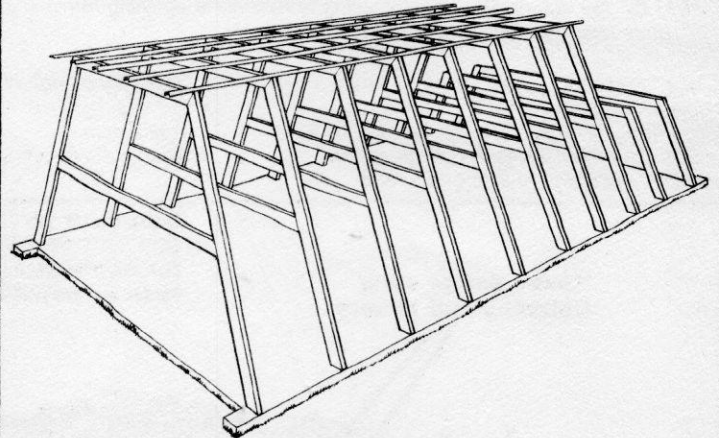
2. Steel framing is bolted together on the ground.



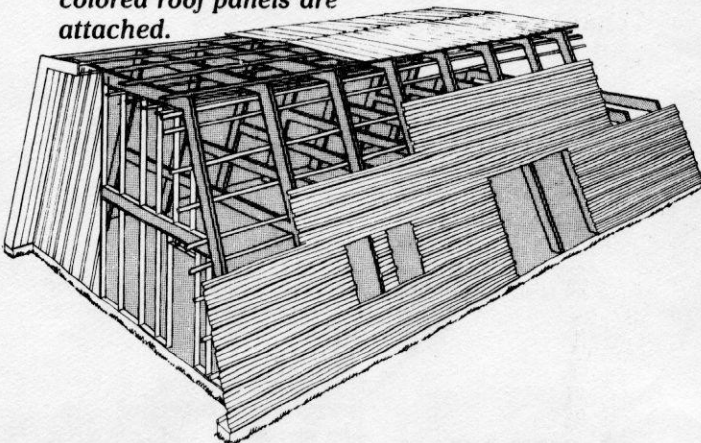
3. Beams are raised and bolted to the slab.



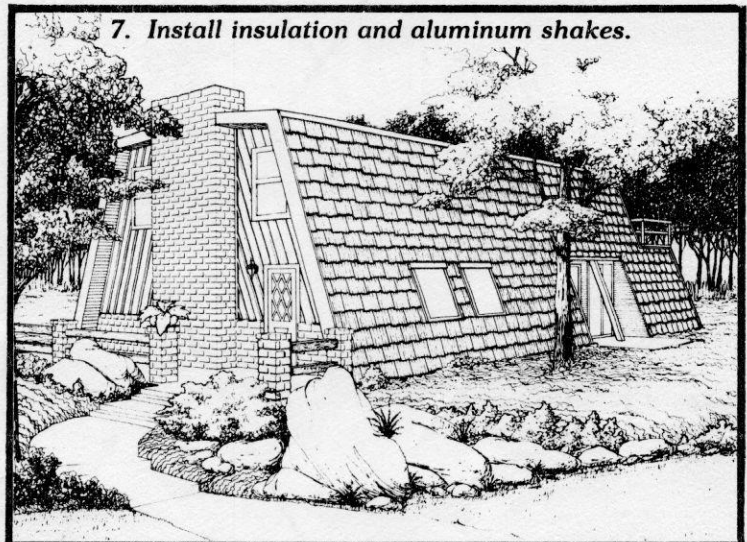
4. Purlins are screwed on and second floor beams are installed.



5. 26-gauge high tensile strength galvalume siding and colored roof panels are attached.



6. Install end walls, furring strips, and trim.



7. Install insulation and aluminum shakes.

Authorized Tri-Steel Representative

**TRI-STEEL  
STRUCTURES**

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