



**45 foot diameter "The Cheney"
Geodesic Dome Kit Home**

Build this beautiful CBI-Kit Dome by yourself & several of your friends. The Geodesic Dome Design is our least expensive and most energy efficient home structure available, witness Buckminster Fuller (inventor). Our Geodesics not only have unique appearances but also have numerous structural advantages over those of our competitors. This Dome kit starter package is a do-it-yourself Shell kit that can easily be assembled by yourself and/ or two to three people in a few days with ordinary hand & power tools. Our unique dome strut connector system is a star shaped solid steel hub which clamps our pre-drilled 2"x 6" struts together effortlessly for significantly improved dome structural integrity & our design allows the struts to be increased in depth up

to a solid 2"x 12" for increased insulation values according to your particular geographic climate zone. Our Geodesics are engineered to meet the most stringent building codes in the country from the 155 mph force Hurricane Winds of Miami-Dade County, Florida & all of the Caribbean, and/to surpass the most extreme snow load requirements of Alaska. Our Geodesic hub connector is solid steel with all the strut angles pre-molded into the wing design.

Since domes use much less surface area to enclose a certain space, they are more efficient at insulating the space. The vaulted ceilings in dome buildings allows for excellent air circulation and heat recovery. Domes exhibit a tremendous ability to support snow loads: The igloos of the Eskimos. The shape of the dome resists the effects of extreme weather conditions and the dome's aerodynamic shape reduces the effects of high winds, allowing gale force winds to slip by. The even distribution of weight in a dome provides the dome with a low center of gravity that resists the toppling effects of severe earth quakes.

This limited time offer is for a 45' model dome pre-fab kit home package.

Our Package includes: 2 foot high knee walls including exterior 2x6 kiln-dried studs & exterior grade plywood sheathing (knee walls only), hub connectors built out of heavy duty schedule 40 pipe & the wings color coded & built out of 14 gauge mild real solid steel (not flimsy aluminum); Color coded ends pre-sorted knot-free 2x6 Douglas Fir struts standard; machine high-tensile thru-bolts, nuts and washers, common framing sinker nails for American nailing guns, 3 sets of blueprints, Maryland certified structural engineering drawings & calculations; teleconferencing, etc.

Note: This package contains all materials necessary for constructing the structure of the geodesic dome. If you choose (at no extra cost) to build the structure out of pressure treated lumber (tropical climate zones), you can leave it unfinished for years as the structure will not rot or decay...

Buyer must supply lot, foundation, windows, doors, studs, sheathing, wiring, heating, plumbing, insulation, roofing and finishing materials to complete the job. Save thousands over the price of a new kit! Only \$ 19,990.-

CBI will assist with owner's shipping arrangements.

Kit must be paid 100% in full prior to release for shipment from our shop in Boyds, Maryland.

Terms of payment: ½ down with order & ½ 10 days prior to release to shipper.