

Geodesic Dome Home Prefab Kits

For over 40 years American Ingenuity (Ai) has been manufacturing Geodesic Dome Kits with prefab panels for homes or businesses.

225 mph Wind & F4 Tornado Warranty.

Fire Resistant Concrete Exterior. Save 50%-60% on cooling & heating costs.

Aidome – Winner of Aurora Grand Award for Energy Efficiency

Ai, maker of 10 geodesic dome kits for [owner builders](#) or contractors who want to build a Tornado, Hurricane resistant dome home, concrete retirement kit home, concrete vacation home or commercial business dome. (Or you or your contractor can be assisted by a [construction specialist](#) if needed). The Ai dome is ideal for a commercial business because the dome makes your business very cool and memorable. To learn about 15% discount on the building kit & 25% discount on building plans, view [Kit Sale](#). To view stock floor plan layouts for each of the ten dome sizes, click on [Stock Plans](#). To view the layout in 3D for a few plans, click on [3D Layouts](#). To view a summary of items which can be purchased from Ai; i.e. dome building kit, building plans, Parts List Items, etc. please click on [Summary](#). To view info about approx. finished cost per sq.ft., click on [Finished](#).

These panelized dome kits – kit homes consist of a [prefab steel reinforced concrete insulated R28 panels](#) with 1/2" Georgia Pacific DensArmor drywall on the panel interior giving you the greatest protection possible at roughly the same cost per sq.foot to build as conventional house or commercial construction. The exterior is 3/4" concrete reinforced with galvanized steel mesh and fibers. [The kit includes all the](#)

[prefab panels](#) to assemble the dome exterior walls and roof and panels for one entryway. Additional entryways and dormers are purchased based on the floor plan layout. We believe you should not pay shipping costs for interior items, doors, windows, kitchen cabinets, bathroom fixtures, etc. because these items can be purchased locally.

Concrete is 100% better than building with lumber, and not as expensive as you might think. Due to aerodynamic shape & steel reinforced fiber concrete exterior, the Aidome has proved its strength & fire resistance. Read about it on [Disaster Resistant](#). Why did Ai stop guniting concrete onto the exterior of its dome and invent the prefab panel? It is too labor intensive & a waste of concrete to pump concrete.

Due to its reduced surface area and R28 uninterrupted insulation, the Aidome can cut your utility bills [50%-60%](#). Energy efficiency summary can be viewed at [summary](#). View pictures of [beautiful dome interior](#) designed by international artist Electros, To view pictures of a 45' dome on full basement review [Stroupe](#) page. View pics of five bedroom gorgeous Oklahoma dome built in tornado alley, view [48' dome](#). To see energy bills and photos of 34' dome, click on [Dome Across From Indian River](#).

For other dome pictures, check out the left menu bar for fourteen photo galleries and view [Kaufman pics](#). To learn about Component Panel Assembly, click on [Assembly](#). Ai has a [video](#) that includes film showing the prefabricated concrete panel being manufactured. [Inside Edition](#) aired a report on the Ai dome. Please scroll down to view second video.

Ai has sold over 800 dome kits into 47 USA states and 14 foreign areas. An American Ingenuity dome won the award for Most Energy Efficient Residence in the Southeastern United States...beating out a home sponsored by the utility company Florida Power & Light. **To view free info and You Tube Videos,**

please click on [Free Info](#).

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(GlendaB.Aidomes@gmail.com)

321-639-8777

**SINCE 1976 AMERICAN INGENUITY HAS BEEN MANUFACTURING
GEODESIC CEMENT DOME KITS & DESIGNING BUILDING PLANS**

American Ingenuity, Inc. (Ai), located in Rockledge, Florida, (about one hour east of Orlando) has been business since 1976. Ai manufactures cement home or commercial building kits in diameters 15ft, 18ft, 22ft, 27ft, 30ft, 34ft, 36ft, 40ft, 45ft and 48ft. On site the prefab concrete panels are assembled with locally purchased doors and windows installed. Once the interiors are built on site per the building plans, the interior square footage can range from 172 sq.ft. to 2,992 sq.ft.....from one bedroom/one bath to four/five bedroom/three bath homes or commercial structures. The concrete dome is ideal for a retirement home, vacation home, cabin, get-a-way or primary home or business building and for areas prone to forest fires or heavy snow load. Before building a log cabin please compare the advantages of a Ai dome vs [log home](#).

Before building a monolithic dome, read Ai dome vs [monolithic dome](#). Please read info about Ai dome and a [container home](#) and a [yurt](#) or a [Deltec Kit](#).

To view stock plans for each of the ten size dome kits Ai manufacturers, click on [Stock Plans](#). If you do not see a stock plan to fit your lifestyle, Ai can modify a plan or design a custom plan from your descriptions and sketches. To view sale pricing on the stock plans and the building kit for each stock plan, click on [Plans & Kit Sale Pricing](#). If floor plan layouts are mailed, call for printing and mailing costs.

American Ingenuity's Dome Building Plans are new and improved.
An Expanded Kit Assembly Manual is now available with each dome order.

The American Ingenuity Dome and its inventor, Michael Busick,

were written about on page 100 in the October 2010 issue of **Popular Science Magazine**. The issue's theme was "The Future of the Home, LIFE ON THE EDGE, Habitats for a Changing World". The article about Ai showed a reprint of the front page cover story that Popular Science ran on the American Ingenuity Dome in 1987. This October 2010 article on Ai was named, "THE FUTURE THEN....FROM THE POPULAR SCIENCE ARCHIVES". To receive via email a pdf of the original Popular Science 1987 Cover Story which featured the American Ingenuity dome and its founders on the front cover with article and the 2010 article featuring the Ai dome, click on [Contact Us](#) and ask for the pdfs.

To view what the Concrete Component Panel and Dome Kit Consists of please click on [Building Kit Contents](#). To view what is not included in the kit, click on [Not Included](#).

How Is the Kit Assembled? DIY or Hire a Builder.

To view pictures of prefab concrete panel assembly, click on [Dome Kit Assembly](#) and [Construction Overview](#). The dome kit can be a [Do It Yourself Project](#) with the owner builder utilizing family and friends or hiring his own workers for kit assembly. Or the home owner or business owner hires a builder who hires the independent [Kit Assembly Specialist](#) who travels world-wide to supervise your kit assembly and the application of the first layer of fiber concrete into the panel seams and onto the entryways and dormers. Then either your workers or your builder's workers completes the second layer of concrete in the seams & on the entryways and dormers. To learn more about selecting a builder, view [Builders](#), [Contractor](#) & [Determining Contractor Pricing](#). For interior finishing complete yourself or hire local subcontractors to complete the plumbing, electrical, framing, window/door installation, wall board finishing, kitchen cabinetry, bathroom fixtures, etc.

Tiny Homes – NEW DOME SIZES – 15' & 18'

Ai has added two new tiny dome sizes, 15' and 18', to its current dome building kit sizes.

To view stock plans for 15', 18', 22', 27', 30' & 34' tiny domes (172 sq.ft. to 1,278 sq.ft.) and to view pictures of small 22' in diameter domes under construction and finished, click on [Tiny Homes](#). To view regular and sale pricing on Tiny Concrete

Home Kits, click on [Sale](#).

To view construction pictures of 22' dome, please click on [Video](#). Great for Special Hideaway, vacation cabin, mother-in-law quarters, guest house, hunting cabin, glamping, tiny home, micro home, cottages for resort or starter home. The Ai dome is much stronger, has noncombustible materials in its wall panels, fire resistant concrete exterior & more insulated than a tent or yurt. Please check with your building department to see if there is a minimum size house requirements....sometimes the minimum size is 500 sq.ft. or 800 sq.ft. which would be American Ingenuity's 27 ft in diameter dome. Or sometimes the minimum size new home has to be 1,100 sq.ft. – which would be the 34' dome.

HOW IS THE Ai DOME FINANCED?

Great News – As of January 2017, Sovann Kang with Wells Fargo is able to issue new home loans, buyouts and refinancing on existing domes with 10% or less cash down payments for those who qualify. He does not offer construction loans. Click here to email him [Kang](#)

Financing – to view Ai's eighteen page booklet giving financing alternatives, view [Booklet](#). Because most of the Ai domes are built as retirement homes, they are not sold by the home owner. Lenders do not like this as they want resale numbers. As a result, typically lenders want a 25% to 35% cash down payment based on the finished price of the dome. However [Sovann Kang](#) with Wells Fargo can issue permanent financing with a 3% to 10% or less cash down payment for those who qualify.

What States & Countries Have AiDome Kit Homes Been Shipped To?

To date American Ingenuity has sold kits into 47 U.S.A. states and fourteen foreign areas. To view info about Ai's Florida Dome Offices, click on [Offices](#).

Ai has exported domes to Hawaii, Puerto Rico, Guam, the Virgin Islands-St. Kitts and St. Croix, the British Virgin Islands-Tortola, West Indies-Nieves, Canada, Israel, Jamaica, Bahrain, Tasmania, Trinidad and the Faroe Islands (between Iceland/Scotland/Norway). To learn more about importing Ai domes, click on [Importing](#).

Wonderful news: Ai dome home kits can now be built in the California Counties of

Sacramento, San Joaquin, Riverside, San Diego, Trinity, Solana, Kern and Shasta and City of San Benito if all the building department requirements are followed. Ai domes have been built in the following California areas: Banning, Forest Ranch, Crestline, Borrego Springs, Lake Elsinore, Summerset, Herlong and Hanford. If you own property in another California location, Please call us at 321-639-8777 with the tax ID number, building department name and phone number and Ai will call the plans examiner to see if the Ai dome building kit can be built if you submit California engineer sealed building plans, California engineer sealed structural calculations specific for your dome using that area's wind, snow and seismic criteria, passing Title 24 Energy Report and all the required reports and paperwork (site map, soil report, drainage report, fire sprinkler plans, etc.)

You can watch a video of this rare opportunity of a [Melbourne Florida Dome Home for sale](#) at YouTube if you prefer or you can read in detail [here](#)

