

What are ICF's Insulated Concrete Forms?

A "Block" or "Panel" system to use in constructing the exterior walls of a home or a commercial or public building.

The blocks of panels are made of Expanded Polystyrene Foam (EPS), commonly known as "Styrofoam".

Blocks and Panels usually range in size from 2 ft. x 4 ft. to 1 meter x 1 meter (approximately 39" x 39") square. Wall panel systems can be much larger, reducing labor costs.

The ICF's are hollow, with varying interior cavity shapes. The ICF's are erected at the job site, rebar is inserted, and then the hollow interior cavity is filled with concrete.

Generally speaking, any ICF system is superior to a wooden structure for several important reasons;

- The "Thermal Mass" of the wall will provide less temperature fluctuation than simple insulation reducing costs.
- Concrete will not burn, warp, twist, or rot with age and the structure is stronger and has better sound dampening.
- We use only treated foam to deter termite infestation.
- Some banks and insurance carriers offer lower rates for ICF structures because of the above characteristics.

ISOMAX Wall Panels can be made in virtually any size!

THE PRODUCT SPEAKS FOR ITSELF!

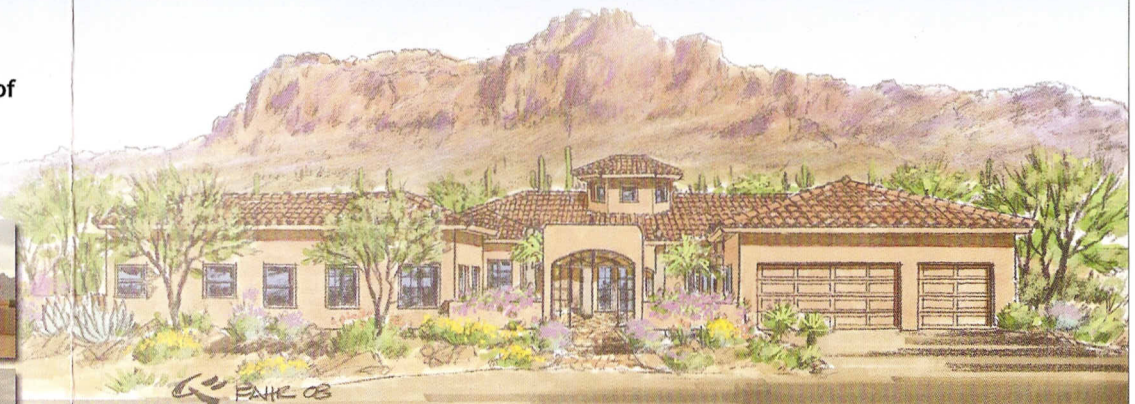
"I contracted with Mr. Eyermann for the ISOMAX Wall Panels and external wall construction of my home in Mesa, AZ. I am delighted with my home.

Mr. Eyermann interviewed me and identified a list of characteristics and features that were of significant importance to me. The list included things such as the thermal performance and their relative ease and speed of erection, and other beneficial features such as a less expensive HVAC system and lower insurance premiums.

Mr. Eyermann also assisted in the design of my home around our listed parameters. As a result of my collaboration with him, and others, we came up with a very efficient design. I would highly recommend Mr. Eyermann to anyone for their home design and the use of the ISOMAX Wall Panel System." ~ Thomas B.



Build Green. Live Green. Save Green.



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ICF Advantages for the builder...

Competitive Sales Advantage

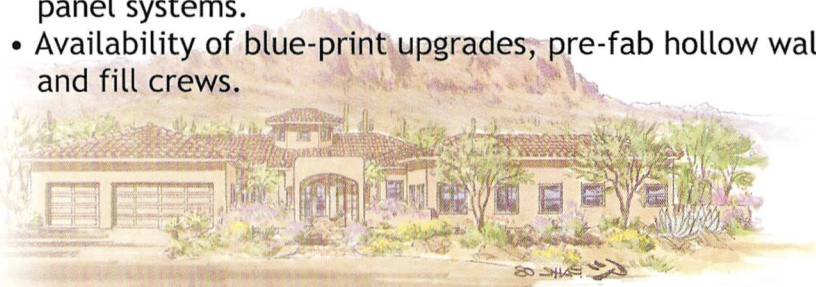
- Focus on construction performance, not product.
- Participation in the construction of environmentally sound and energy conscious homes.
- Fewer "call-backs" by using a better program.
- The Isomax ICF system uses fewer components thus reducing time and labor costs with virtually NO on-site alternations.

Higher ROI

- Reduced turn time - exterior wall panel systems reduce construction time.
- Easy to add doors, windows and roof so the home can be more quickly secured.

Minimal Impact to Standard Building Process

- **Eyermann Design Studios** and **ISOMAX of Arizona** offer support and training to shorten the conversion from site built to using wall panel systems.
- Availability of blue-print upgrades, pre-fab hollow walls and fill crews.



ISOMAX Zero Energy Homes

We offer the ISOMAX Insulated Wall Panel system, which we believe is the current state of the art in home construction technology.

The parent company, ISOMAX of Luxembourg, is the international business endeavor of Dr. Edmond Krecke. He is credited with the invention of Insulated Concrete Forms, more commonly known as ICF's.

Dr. Krecke was a featured speaker at the International Energy Conservation summit held in Beijing, China in 2006, and at the New York Conference on Climate Change in 2007.

ICF Advantages for the homeowner...

Savings on Utility Costs

- Spend those savings on things you want or need.
- Insulated concrete creates an Isolated Thermal Mass, resulting in wall efficiency and performance equivalent to R50.

Safer Real Estate Investment

- ICF's insulated walls are non-flammable.
- Termites don't eat ICF's insulated walls.
- Concrete doesn't warp, twist or rot.

More Peaceful Environment

- Minimal street noise penetration.
- More privacy, security, peace and quiet.

Stronger/Safer Structure

- Against severe storms and earthquakes.
- Against errant vehicles or criminal intrusion.

Enhanced Resale Marketability

- People universally want better value.
- Environmentally friendly homes typically draw a higher premium.



ISOMAX currently holds over 30 patents on their system to build Zero Energy homes. Over 80,000 structures have been built world wide in the past thirty years.

ISOMAX is not limited to just insulated concrete walls! Indeed, ISOMAX is deeply involved in total home energy management. As a responsible and active world-wide organization, we are dedicated to the conservation of our limited planetary resources. ISOMAX is the innovator of numerous energy conservation technologies.

We offer complete home systems and have built demonstration homes that are 100% energy self-sufficient.