

Insulated Concrete Forms SOLUTIONS For Safety • For Sustainability • For Longevity • For Peace of Mind



Demand an ICF quote on your next residential or commercial project.

**Call for a turnkey project quote:
Beran Concrete
316-618-6089**



THE SCIENCE INSIDE.



- 1. INTUITIVE ASSEMBLY**
Affectionately known as "giant Lego", the hollow Logix blocks simply stack and interlock together.
- 2. CONTINUOUS FOAM INSULATION**
Two thick, continuous Logix Pro foam panels envelope the home or building to provide an effective wall assembly R-Value of R-25.
- 3. VARYING CAVITY WIDTHS**
Build walls with a steel-reinforced concrete core from 4" to 12" thick.
- 4. LOW AIR INFILTRATION**
The wall assembly delivers up to 60% lower air infiltration than a traditionally built wall. This feature adds to the thermal performance of the foam insulation, and makes the home even more draft-free and comfortable.
- 5. 5-DAY THERMAL LAG**
The Concrete core also provides a 5-day thermal lag further enhancing the thermal performance of the home.
- 6. GREATER SAFETY AND PROTECTION**
The steel-reinforced concrete core protects the home or building against tornados, fires, hurricanes and earthquakes.
- 7. EXCEPTIONAL SOUNDPROOFING**
The concrete core significantly reduces the penetration of outside noise.
- 8. TERMITE RESISTANCE**
Treated with Preventol, the Logix TX Series even protects against termites.

Energy Efficiency

Polystyrene has long been used as an insulator because of its closed-cell structure and lack of thermal conductivity – think about a drink cooler filled with ice on the inside that still feels perfectly warm on the outside. Concrete has an even longer history of offering homes with exceptional strength and durability – think about the foundation of any home or structure standing today. These two materials, combined with a genius single-wall construction, offers a continual insulating wall that inhibits energy loss and provides a constant R-Value of up to R-28 – for life.

Logix's insulating power exceeds today's building codes by up to 50

Disaster Resistance

People's lives, entire towns and neighborhoods have been decimated by severe fires, tornados, hurricanes and earthquakes. ICF's can withstand more than any other conventional building method. ICF homes are wind-rated to over 300 mph, have a 4-hour fire rating, protect against earthquakes with engineering available for all seismic zones, and prevent moisture penetration to protect against rotting of the structure.

Health & Comfort

Green homes don't just help you reduce your energy consumption; they also offer cleaner and healthier indoor air quality. For greater breathability and livability, the construction materials are non-toxic and do not emit gas or VOCs, and offer zero nutrient sources to promote the growth and spread of mold.

The ICF design also leads to a reduction in your exposure to another form of pollution – noise pollution. The same construction methodology that reduces air flow also affects noise flow, reducing outside noise to a whisper.

Peace of Mind

With ICF technology, living better also means looking better. Unlike wood-frame built homes, your ICF home is frost resistant, mold resistant, crack resistant, pest resistant, waterproof and is not susceptible to drywall nail pops.

Building a Better House Makes You Money Every Month

The home built with ICF will save you approximately \$200 in monthly energy costs and up to \$125 in monthly insurance costs, allowing you to pay less out of pocket monthly and pay off your mortgage sooner.

COST COMPARISON

	Traditional Wood Frame	ICF Construction
House Price:	\$ 300,000	\$ 320,000
Monthly Mortgage:	\$ 1,920	\$ 2,016
Monthly Energy Bill:	\$ 350	\$ 150
Monthly Home Insurance:	\$ 185	\$ 60
Premium Total Monthly Cost:	\$ 2,455	\$ 2,226
Monthly Savings:	\$ 0	\$ 229