

BUILDING IN A WARM CLIMATE?



# CHILL

With Logix<sup>®</sup> XtraComfort<sup>®</sup>,  
It's All Safe and Sound.

Your home, your family and all  
your prized possessions



The Logix home is a concrete bunker when you need one, an ice box when it's hot outside, and an attractive, regular-looking house on the outside all the time.

You and your builder will be the only ones who know you're living the Logix Lifestyle. Until you decide to share your wisdom with all your friends.

**LOGIX**  
INSULATED CONCRETE FORMS

By 'Chill,' do we mean relax?  
Or are we talking about  
keeping cool and refreshed?



**LOGIX**  
INSULATED CONCRETE FORMS





## Here's Why A Logix XtraComfort™ Home Works

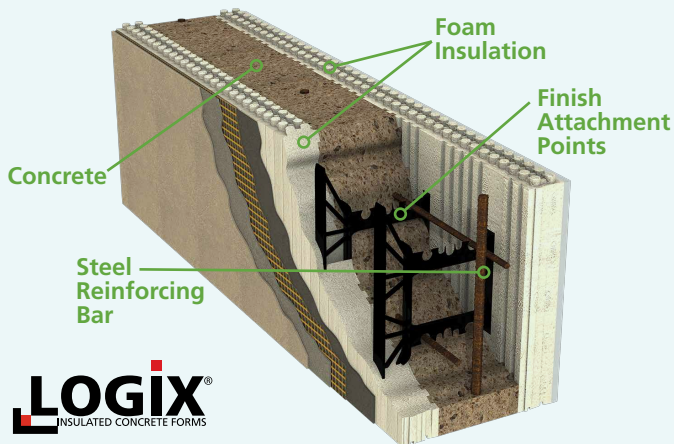
**CONTINUOUS FOAM INSULATION:** Two thick, continuous Logix Pro foam panels envelope the home or building to provide an effective wall assembly R-Value of R-25.

**LOW AIR INFILTRATION:** The Logix wall assembly delivers up to 60% lower air infiltration than a traditionally built wall.<sup>1</sup> This feature adds to the thermal performance of the foam insulation and makes the home even more humidity-free and comfortable.

**5-DAY THERMAL LAG:** The Logix concrete core also provides a 5-day thermal lag. The thermal performance of the home is enhanced yet again.

**GREATER SAFETY AND PROTECTION:** Logix's steel-reinforced concrete core also protects your home against fires, hurricanes and earthquakes.

**EXCEPTIONAL SOUNDPROOFING:** The concrete core significantly reduces the penetration of outside noise.



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A Logix XtraComfort home will be cooler than a stick-built standard, insulated house built to the same code. You end up using a lot less energy.



Heating and cooling systems aren't being overworked and constantly struggling to maintain your desired cool inside temperature.



Logix homes are more airtight, so it's ultimately easier to control the interior air quality, to maintain a lower humidity and to filter out contaminants and allergens.



Logix ICF systems may have started out as energy-saving foundations, but have become a standard for whole-house installations.

- for below grade walls, particularly when planning a walk-out basement,
- for above-grade exterior walls,
- or as a cost effective way to create a sound-proof theatre room that can double as a safe room.



When you build with Logix™ you will meet your family's need for enhanced health and comfort, greater safety and a cool energy efficiency – today and tomorrow.

With Logix XtraComfort™ it's all safe and sound.

### As mold-resistant as it gets!

Mold and mildew can thrive behind the walls in homes with regular wood-framed walls in the hot and humid South, but there is nothing for mold to live on within Logix walls.



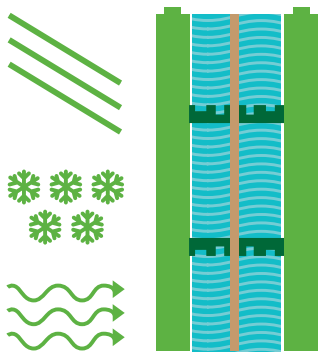
### And termites hate it.

Logix TX Series™ is specially treated to protect against termites, even in areas known to have very heavy termite concentrations.

### Energy Efficiency.

Expanded polystyrene is an extremely effective insulator because of its closed-cell structure and lack of thermal conductivity. And, concrete offers unparalleled strength and durability.

By combining EPS foam and reinforced concrete this genius single-wall construction offers a continuous insulating wall that inhibits energy loss and provides a constant R-Value of up to R-28\* – for life.



Up to **R-28\***  
R-value

Up to **60%**  
lower air  
infiltration

**5 day**  
thermal lag



“Reinforced concrete is the strongest material you can use for residential construction.”

—Donn Thompson, Portland Cement Association

\*R-28 is the R-value of Logix Platinum Series™



“A ‘Tale of Two Homes’ unfolds in every disaster. One home survives, and one does not. We have choices when building our homes, and we can have it all: **savings, strength, safety and survival.**”

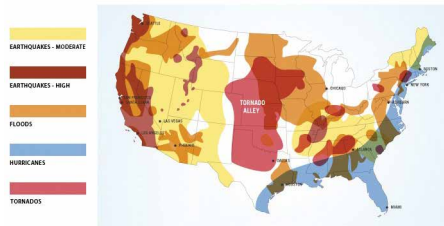
—Leslie Chapman-Henderson,  
Federal Alliance for Safe Homes

A New Jersey family took safe refuge in a Logix XtraComfort Home during 2012’s Superstorm Sandy – It sustained only minor damage while it was surrounded by destruction.



## Here’s where you really ‘Chill’—knowing your home and loved ones are truly safe and sound.

Natural disasters are on the rise, both in frequency and intensity. Hurricanes, floods, earthquakes and fires threaten our comfort and security – two of the greatest human values. Ironically, people continue to move to high-risk coastal areas and other locations prone to natural disasters in ever-increasing numbers. Your best defense against nature is to build with Logix.



-  **Wind Protection:**  
Wind-rated to over 300 mph
-  **Fire Protection:**  
4-hour fire rating
-  **Earthquake Protection:**  
Engineering available for all seismic zones
-  **Moisture Protection:**  
Does not rot

## Resistant. Resilient. Reliable.

Logix XtraComfort Homes and High Performance Buildings don’t just save energy – they’re also built to last. That’s the genius within Logix’s steel-reinforced concrete core. The unique combination of poured concrete and steel rebar means that Logix walls are exceptionally strong, while offering a pliancy that effectively dampens the power of hurricanes and earthquakes.



This is a Logix-built home that survived Hurricane Sandy in 2012 during which more than 100 people were killed and tens of thousands left homeless.



NET-ZERO HOME  
COASTAL FLORIDA



JAMAICA



LEED™ PLATINUM HOME  
WILMINGTON, NORTH CAROLINA



HOUSTON, TEXAS



## Architectural Style is limitless in an XtraComfort™ Home by Logix

All the homes featured here are perfect examples of how you can create any home with XtraComfort™ by Logix.

## How to get started

We'll help make your switch to a Logix Lifestyle as easy as possible. Whether you already have a design team in place or are just getting started in your decision-making, we're here with a level of consumer support equal to our thermal performance—unmatched in North America.

Usually, the first step is to get a set of house plans drawn with Logix. To create a custom set of plans, we can offer support to your preferred design team, or you can view our list of Logix-experienced designers. Logix offers full assistance and support to architects, engineers and builders when they first work with us. Our Pro website has all the answers for them at [www.logixcf.com](http://www.logixcf.com).

You design a home on paper but you value it in your heart. And while you can't see your Logix walls, you can certainly **feel** them through enhanced home comfort. You'll have greater peace of mind, knowing your Logix XtraComfort Home is built to last—with exceptional protection from the threat of natural and man-made disasters. Plus, you'll gain the satisfaction of watching your cooling and heating bills come in at about half of what they would be in a traditionally built house.

Your home, your family, your prized possessions—with Logix XtraComfort, they're all safe and sound.



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