

## Faster, less expensive projects

ARXX is one of the fastest, least expensive ways to build an energy-saving, high-comfort home.

Trying to improve the performance of wood frame construction, conventional concrete, or steel studs would require additional materials and labor, which often has to be done in multiple, time-consuming passes by construction workers around your home – whether to add air barriers, vapor barriers, or external insulation.



Near-Zero Home: Energy savings for the cooling system are estimated at 75%, and heating system savings are estimated at 67%.

## A green choice

The energy efficiency of your ARXX home helps meet energy-efficiency standards including ENERGY STAR®, LEED® for Homes, R-2000™, Novoclimat®, NAHB National Green Building Standard™ and others. You'll also achieve superior HERS or EnerGuide ratings, which can help boost your home's resale value.

Your reduced energy use will create less greenhouse gas every year, helping to contribute to a better planet for generations to come.

**ARXX™ ICF**  
Insulating Concrete Forms

## Build with confidence

ARXX gives you and your contractor a complete building system, not just ICF blocks.

You'll benefit from the most trained installers and dealers in the industry, with over 35,000 trained installers throughout North America. ARXX stands behind you and your team with the best technical project support, practical experience on over 100,000 projects, and a thorough knowledge of building science and codes.



Let us help you build your home or addition.

We invite you to learn more, see our online project gallery, and call our product specialists to discuss your needs, and find a local dealer or contractor.

Call us today at **1.800.293.3210**.

Go to **arxx.com** to learn more about our ICF products, projects and more.  
Or, send an email to **info@arxx.com** for more information.

\* Based on a study conducted by Portland Cement Association.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. LEED is a registered trademark of the U.S. Green Building Council. R-2000 is the official trademark of Natural Resources Canada. Novoclimat is a registered trademark of the Government of Quebec. The ARXX logo and the ARXX name are registered trademarks of ARXX Corporation. © 2009 ARXX Corporation. All rights reserved.

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Discovering the reasons to build your new home with ARXX ICF:

- 1 Big savings on heating and cooling costs,
- 2 High energy efficiency, and
- 3 A more comfortable, secure and quieter home.
- 4 **Redefining building.**

**ARXX™ ICF**  
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# ARXX™ ICF

Insulating Concrete Forms

**Building a new home or addition? Use ARXX.**  
When you choose ARXX, you save money and build a better, greener home. ARXX is perfect for the walls and foundation of your new home, garage or addition.

## Substantial savings on energy bills

Insulation is one of the most cost-effective ways of reducing energy costs and greenhouse gases. ARXX homes perform better – and save more – than conventional construction, even when built with additional insulation.

Every home is different. An ARXX professional can help you get a true understanding of your potential savings.

## How ARXX works

ARXX Insulating Concrete Forms (ICF) are lightweight foam blocks held together by connectors. The blocks lock together to quickly build a wall. Your contractor reinforces the wall with rebar and places concrete into the form. The combination of the insulation, which stays in place after the concrete sets, and the concrete, which acts as a mass wall and blocks air infiltration and noise, delivers major savings in energy costs and fewer fluctuations of inside temperatures.

You save on material, time and cost, since ARXX performs multiple functions.

## Greater comfort, less noise

Because ARXX walls reduce temperature swings and air infiltration, you stay more comfortable – and may be able to reduce initial building costs with a smaller HVAC system.

The sandwich structure of ARXX insulation and concrete reduces unwanted noise from outside. ARXX homes are quieter and have superior sound suppression characteristics compared to conventional construction.

You'll have superior indoor air quality, due to its resistance to mold, mildew, and pests, fewer pollutants from outside, and ARXX walls contain no volatile organic compounds (VOCs). ARXX products are made with recycled materials.

## Strength against natural disasters

ARXX walls are four times stronger than conventional wood frame construction\*, providing peace-of-mind in regions with extreme weather and prone to natural disasters. ARXX homes can be engineered for the highest seismic zones and to withstand F5 tornado winds.



ARXX ICF can be used for any home design, from modern to traditional, with any external finish.



ARXX ICF can be used for any home, no matter the budget, size or scale.



ARXX ICF stack easily and quickly to create a monolithic, energy-efficient, structurally tough wall.



The only home in the area that survived the devastating effects of a hurricane was built with ARXX ICF.



ARXX ICF are an easy solution to use for homes requiring curved walls, arches, turrets and pilasters.