



SUSTAINABLE LEAN CONSTRUCTION IS REQUIRED FOR US ALL TO MAKE A DIFFERENCE THAT WILL BE FELT FOR GENERATIONS TO COME.

FOX BLOCKS WELCOMES THE **OPPORTUNITY TO WORK** WITH YOU ON YOUR UPCOMING PROJECTS.

LET'S MAKE A DIFFERENCE!



Imagine the Possibilities



Discover the many benefits of Fox Blocks Insulating Concrete Forms.

As a division of Airlite Plastics, Fox Blocks is part of a family-owned company that was started in 1946. With a history of providing best-in-class products and services to hundreds of companies in North America, Fox Blocks is based on a tradition of quality, integrity and service. With manufacturing plants and staff located regionally across North America Fox Blocks is able to provide timely supply and service.

As an industry leader, the proven ability of Fox Blocks to reduce construction time while improving quality, reducing energy costs, enhancing resiliency against extreme weather events, creating occupant comfort and providing owner lifetime operational savings allows us to drive profitability for owners and developers alike. Please take a look and learn about what Fox Blocks offers developers, contractors, owners and others in the construction industry in addition to the building occupants and the surrounding community.



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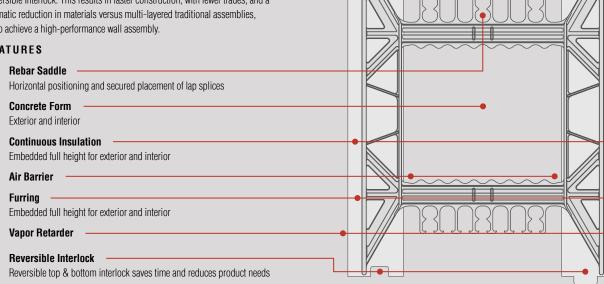


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## LEAN CONSTRUCTION MEANS LESS TIME, LABOR, **RISK AND INCREASED PROFIT OPPORTUNITIES!**

The Fox Blocks wall assembly expedites the building process by incorporating many building science and construction advantages into one product - Structure, Continuous Insulation, Air Barrier, WRB, Vapor Retardant, Attachment Surface, and Reversible Interlock. This results in faster construction, with fewer trades, and a dramatic reduction in materials versus multi-lavered traditional assemblies. all to achieve a high-performance wall assembly.





Fox Blocks provides a full range of products and accessories to enable ultimate flexibility in the design and compatibility for any finishes to create your dream project. And if your project is filled with angles, curves and arches, we can handle that too! Almost any design can be built with Fox Blocks ICFs.

With plants strategically placed across all of North America, Fox Blocks can produce and deliver the inventory needed to meet the demands of the project large or small. Technical documentation is available in the Resource Library on the Fox Blocks website.



# FOX BLOCKS SETS THE BENCHMARK FOR LEAN CONSTRUCTION AND PERFORMANCE!

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Fox Blocks insulated concrete forms create a high performance building envelope with an integrated design process and here's what that means for you.

A Fox Blocks wall assembly combined with guality doors, windows ൗറ and a properly secured and insulated roof system creates a nearly air tight environment.

Fox Blocks ICF assemblies provide indoor comfort and improve a building's operational performance characteristics for the interior environment by eliminating moisture intrusion, improve the air flow and allowing for accurate climate control and sound mitigation.

Fox Blocks ICFs address all three of the thermal transfer properties that define the energy efficiency of a structure.

Conduction — High R-Value of R-23.5

**Convection** — Air Tight wall with an ACH of .04–.09

Radiation — High thermal mass of the concrete

IAQ — The EPS or Concrete does not off-gas or contribute to mold or mildew growth.

The performance characteristics of our wall assembly can dramatically reduce the first cost sizing and ongoing operational expenses of the heating and cooling systems as well as reduce the Photovoltic (Solar) requirements and costs putting Net Zero within reach.

Fox Blocks ICFs help in achieving up to 50% energy savings toward a Net Zero Energy Building for any building when following ASHRAE guidelines. Strategies for achieving energy targets are provided throughout the guide and cover how to set measurable goals, hire design teams committed to that goal, use simulation throughout the design and construction process and maintain awareness about how process decisions affect energy usage.

Fox Blocks ICF wall assemblies meet and exceed safety/resilience/ durability requirements for Division 03 Concrete. Section 031119 ICF; Whole Building Design Guide (WBDG) Unified Facilities Criteria (UFC) & FEMA-ATFP Federal Military and DoD Standards.

Weather conditions are changing and becoming more damaging. Fox Blocks offers you a safer structure that is proven to withstand the forces of nature like hurricanes, floods and tornadoes. Our ICF wall assemblies meet ICC 500 for flying debris from tornadoes and hurricanes, plus come with an up to 4-hour fire rating.

## DEDICATED CUSTOMER SUPPORT COUPLED WITH EXCLUSIVE **TECHNICAL RESOURCES!**

Working with Fox Blocks doesn't mean a one time exchange and then using ICFs on vour own. Instead, work with some of the most experienced ICF professionals in the industry to determine the best way to proceed with your specific project.

Fox Blocks is committed to hands-on premium client services with a support team consisting of Regional Advisors, Order Specialists and Freight Coordinators that are here to ensure our ICF products get ordered and delivered seamlessly.

### With Fox Blocks, you'll have access to:

An engineer who can help you with prescriptive wall reinforcement, moisture management and building code compliance.

Specialists who can teach installation techniques online and answer questions throughout the construction process. Go to the Fox Blocks website to find the Integrated Learning Center with training courses to help you and your crew prepare for upcoming projects.

Fox Blocks Estimator PRO is available online at anytime for you to use for project takeoffs and estimates. Created by industry professionals with decades of intensive technical experience in the ICF construction industry. Fox Blocks Estimator PRO can be found on the Fox Blocks website.

Designing a full wall assembly? Learn how to use Fox Blocks products in the BIMsmith Forge application, a free tool where you can assemble complete wall assembly for Revit, complete with all the data, cut sheets and specs for each layer. Product and wall section details for CAD programs are available from CADdetails.com.

Our number one asset — our employees. We are here to listen to your needs and deliver ICF wall solutions to improve your bottom line.

#### Visit Fox Blocks online...

for the complete picture on the Fox Blocks product lineup, service offerings, case studies and more! Fox Blocks, the next generation of building where the benefits just keep stacking up! foxblocks.com



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