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# BUILDBLOCK BUILDING SYSTEMS PRODUCTS





## ABOUT BUILDBLOCK BUILDING SYSTEMS

The company behind the ICF you choose is as important as the ICF itself. BuildBlock Building Systems is owned and operated by ICF veterans with years of practical field experience. Our goals are to provide you with the best ICF and to provide superior customer service at a competitive price.



**"I was looking for a form that would solve the problems most installers encountered while building complex structures. A form that would speed up the building process so an installer could be more efficient and build better quality structures in less time. No such product was available, so I designed BuildBlock to meet these requirements."**

**Mike Garrett**  
BuildBlock Founder & CEO

BuildBlock was formed in 2004 by founder and CEO Mike Garrett. Mike had been a top distributor for two other major ICF companies. He spent more than 12 years in ICF construction and distribution and an additional 17 years in residential and commercial construction before launching BuildBlock. He pioneered the use of ICFs in Oklahoma.

BuildBlock ICF forms were created

to overcome many of the problems and costs encountered with other ICF forms. Garrett's field experience laid the solid foundation to create the most install friendly ICF on the market today.

The creation of BuildBlock forms focused on solving problems encountered when building ICF structures both simple and complex.

BuildBlock introduced many patented features providing real practical benefits for the installer and owner.



## BUILDBLOCK BENEFITS & FEATURES

**READY TO STACK.** No on-site assembly required; start installing right off the truck.

**FULLY REVERSIBLE.** All forms are fully reversible; no top, bottom, left or right. Longer corner design provides automatic offset for each course.

### INDUSTRY STANDARD SIZE.

Industry-standard 16-inch (406mm) high forms produce less waste when cutting around doors and windows.

### TIGHT INTERLOCKING BLOCKS.

Blocks easily stack and securely lock into place resulting in greater strength over the competition. The form's interlock provides extreme locking and significant shear strength because of the 100% surface-to-surface connection. No foam or clips are required between courses.

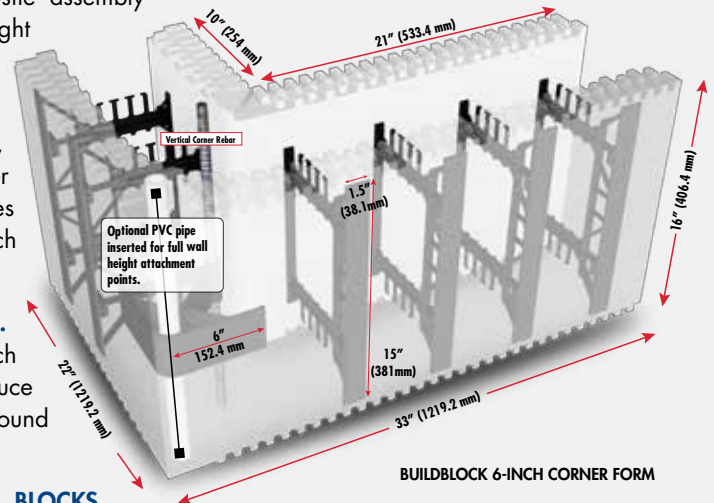
**2.5-INCH (63MM) FOAM PANELS.** Allows easy accommodation of electrical and plumbing installation in the foam. EPS foam provides 4.2 R's per inch of insulation.

**HIGH-DENSITY PLASTIC WEBS.** Eight 1.5-inch (38mm) wide webs are spaced on 6-inch (152mm) centers for a stronger form and more attachment points than the 8-inch spacing found in many other ICFs. Greater strength, more value. Straight, flat, and smoother walls.

**REBAR SUPPORT.** Deep, snap-in rebar fingers hold two 5/8-inch (16mm) rebar in any slot with no need for tying overlapping steel. Alternating horizontal rebar one slot each course creates a pocket for vertical rebar eliminating additional vertical steel tying.

**EASY MECHANICAL CHASES.** BuildBlock forms provide 1-inch of foam between forms and webs which can be removed after pouring for electrical, plumbing, and other cabling without cutting through vertical webs.

**EXTRA HEAVY-DUTY ATTACHMENT POINTS (450+LBS).** Located every 8-inches vertically, and 6-inches horizontally, they allow for super-secure attachment of heavy cabinetry or bracing directly to the ICF. The entire face of the web, 1.5"x15" (38mm x 381mm) is a standard attachment point designed for attaching bracing and other finishing materials.



BUILDBLOCK 6-INCH CORNER FORM

**OPEN WEB DESIGN.** Interior rebar saddles provide rebar support even when cutting half height blocks without compromising concrete flow.

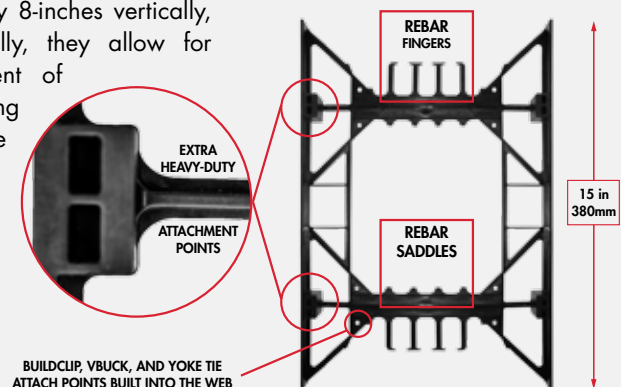
**MOLDED-IN TAPE MEASURE AND HORIZONTAL CUT LINES.** Numbered, vertical cut lines are molded every 1-inch and often eliminate the need for using a tape measure. Horizontal cut lines are located every 2-inches (51mm) providing cutting references for straighter cuts.

**1-INCH REPEATING CUT PATTERN ON BLOCK CONNECTION.** More layout options; no mismatched connections. One of the lowest waste factors of any ICF on the market today compared to all other blocks.

**ATTACHMENT POINT MARKINGS.** Molded-in markings identify web attachment points. Heavy-duty attachment points are marked with a BB.

**BUILT-IN HALF HEIGHT BLOCKS.** Easily cut blocks in half and create two identical half-height blocks as needed. No special half-height blocks required.

**LONGER STRONGER CORNERS.** BuildBlock corner forms are longer and stronger without requiring special accessories. The embedded corner web provides superior attachment surfaces and eliminates the need for additional strapping during installation and pouring.

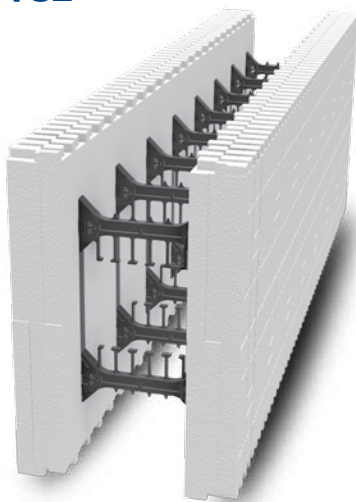


# THE BUILDBLOCK DIFFERENCE

## BUILDBLOCK INSULATING CONCRETE FORMS

BuildBlock ICF forms combine the standard features you've come to expect in a quality ICF and unique patented improvements you'll find in no other block. BuildBlock is the most install friendly ICF on the market creating less waste, installing quickly, and eliminating costly accessories.

All BuildBlock forms are designed to save time, money, and hassle from beginning to end. BuildBlock is designed to create the strongest structures on time and on budget. BuildBlock ICFs are available from 4-inches to 8-inches with dedicated corners and specialty blocks.



## BUILDLOCK KNOCKDOWN ICF



The BuildLock Knockdown ICF System is a high performance knockdown insulating concrete form (ICF) wall system with all of the same features of BuildBlock ICFs. It is comprised of two separate 2.5-inch Expanded Polystyrene (EPS) panels which are connected by strong, high-density plastic webs on 6-inch centers. BuildLock is the strongest knockdown product on the market today.

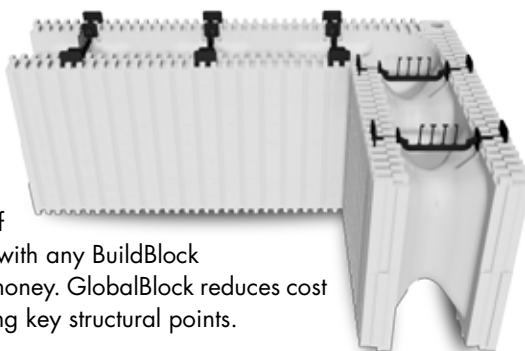
Each web bridge features a 3-axis positive locking attachment that snaps the web securely in the proper position to

eliminate racking and provide superior structural stability throughout the construction process. The BuildLock Knockdown block exceeds even the superior strength of BuildBlock ICF blocks. BuildLock forms are available in 4-inches to 12-inches and larger for special applications.

## GLOBALBLOCK ALL FOAM ICF

The GlobalBlock product is a web optional fully-reversible all-foam ICF. It is the most cost-effective ICF on the market.

GlobalBlock is the first fully-reversible all foam ICF block of its kind. An evolution of the screen-grid ICF, it integrates seamlessly with any BuildBlock form allowing you to save time, effort, and money. GlobalBlock reduces cost without losing the benefits of ICFs or affecting key structural points.



## BUILDDECK ROOF & FLOOR DECKING SYSTEM



The BuildDeck System is a lightweight, stay-in-place ICF made of Expanded Polystyrene (EPS) and used to complete the monolithic structure of your concrete home by tying together the foundation, walls, and roof.

BuildDeck is perfect for site-cast or precast concrete floors, roofs, decks, and tilt-up walls for commercial, industrial and residential uses.

BuildDeck provides structural integrity through reinforced concrete while providing comfort and sound mitigation through superior EPS insulation.



## BUILDBRACE ICF WALL ALIGNMENT & BRACING SYSTEM

BuildBrace is the most user-friendly ICF bracing and wall alignment system on the market. BuildBrace delivers quality, performance, and safety for every ICF project. ICF contractors across North America believe in BuildBrace for their most important projects.



## THERMALSERT & THERMALSERT KD

ThermalSert and ThermalSert KD are insulation inserts for BuildBlock and BuildLock Knockdown ICF forms. ThermalSert inserts are placed inside the BuildBlock or BuildLock Knockdown ICF forms. Every 1-inch of foam insert adds 4.2 R-Value. Available in 1-inch to 4-inch and greater thicknesses.



## BUILDCRETE STUCCO & PLASTER

BuildCrete is a true one-coat coating system designed to adhere directly to any EPS foam, CMU block, DensGlass, Securock, concrete and other building materials. Available in stucco exterior and plaster interior it offers superior bonding to EPS, durability, strength, and ease of application. It allows contractors to be green without complexity, compromising performance, or high cost.



## NORTH AMERICAN MANUFACTURING FACILITIES

BuildBlock Building Systems has fourteen manufacturing facilities across North America and plans to add locations for the next several years. This means we have the manufacturing capacity to meet your ICF needs now and in the future. Shorter shipping distances mean lower freight costs for you and your customers.

BuildBlock continually develops new products and technologies solving problems and meeting needs in residential, commercial, industrial, and institutional construction. We innovate with the goal of creating cost-effective techniques and products for our customers.

BuildBlock partners have facilities around the world to meet your needs including the Philippines, Cyprus, and Egypt and continue to expand. Choosing BuildBlock isn't just about choosing the best ICF block on the market, it's about finding a partner with a strong commitment to our customers, our business partners, and our industry.

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### SOCIAL MEDIA



LOCAL REPRESENTATIVE:

## MISSION

We envision a world where BuildBlock ICF technology delivers energy-efficient, safe, healthy, comfortable and sustainable ICF homes and buildings to millions of people worldwide through the uncompromising integrity of BuildBlock's team of distributors, dealers and customers.

## VISION

To harmoniously use the extraordinary gifts and talents of our distributors and dealers to fulfill the goals and dreams of millions of people who want to build better structures as reflected by our motto: "Build it once. Build it for life."

To manufacture one of the most affordable and highest quality Insulating Concrete Forms available in the world today.

To build greatness by providing the resources and services needed for building successful ICF businesses and sustainable ICF structures.

To build an enduring, profitable company while conducting business with Godly character, fairness and integrity.

## VALUES

**INTEGRITY** – We strive to balance the best interests of our distributors, dealers, customers, employees, and investors in an environment of Godly character and honesty.

**EDUCATION** – We seek to educate the public on the valuable benefits of ICF structures while recognizing that in order to expand the industry, we must educate installers, architects, and engineers in ICF best practices.

**CUSTOMER SATISFACTION** – We commit to building a team of employees that is inspired, empowered, and driven to meet the ever-changing needs of our distributors, dealers, and customers while we seek to distinguish ourselves in the marketplace by delivering exceptional customer satisfaction.

**INNOVATION** – We value and invest heavily in innovation while continually expanding our product line through the development of technologically advanced products.

**QUALITY** – We commit to producing the finest quality products. We stand by the belief that our brand embodies quality, consistency, user satisfaction, and service.

**PROFITABILITY** – We commit to the strong work ethic and financial prudence necessary to deliver financial results for our business partners and investors and to ensure a long-term profitable relationship.

**EMPOWERMENT** – We dedicate ourselves to empowering people to improve and enrich their lives and the world around them.