

Building your pool with BuildBlock ICFs is fast and creates an energy-efficient pool using the same building materials as your home.

BUILDBLOCK PRODUCTS MEET YOUR NEEDS FOR EVERY ICF CONSTRUCTION PROJECT



BuildBlock Building Systems has thirteen 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.

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



The day for building your walls will come,
the day for extending your boundaries.
Micah 7:11



LOCAL REPRESENTATIVE:

BUILDBLOCK ICF

BUILDRADIUS

BUILDLOCK KNOCKDOWN ICF

GLOBALBLOCK ALL FOAM ICF

BUILDDECK

BUILDBUCK

BUILDCRETE

HARDWALL

BUILDSHIELD TERMITE & FIRESTOP

THERMALERT

BUILDBRACE

Item # 00-MM-2001 Revised 9/2019



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

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 with more connection overlap and stronger corners.

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.

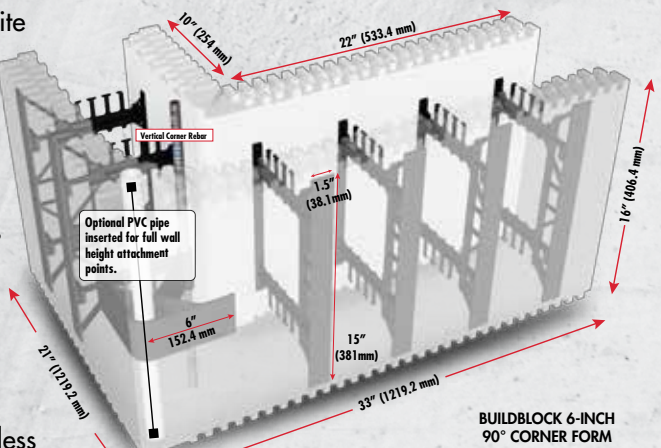
2.5-INCH (63MM) FOAM PANELS. Allows easy accommodation of electrical and plumbing installation in the foam. EPS foam provides 4.2 R's per inch of insulation.

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 and more value, resulting in straighter, flatter, 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.



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

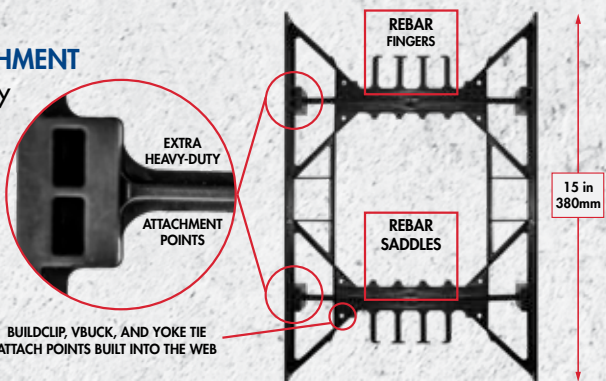
MOLDED-IN TAPE MEASURE AND HORIZONTAL CUT LINES. Numbered, vertical cut lines are molded every 1-inch and often eliminate the need for using a tape measure. Horizontal cut lines are located every 2-inches (51mm) providing cutting references for straighter cuts.

1-INCH REPEATING CUT PATTERN ON BLOCK CONNECTION. More layout options; no mismatched connections and fewer wasted blocks. One of the lowest waste factors of any ICF on the market.

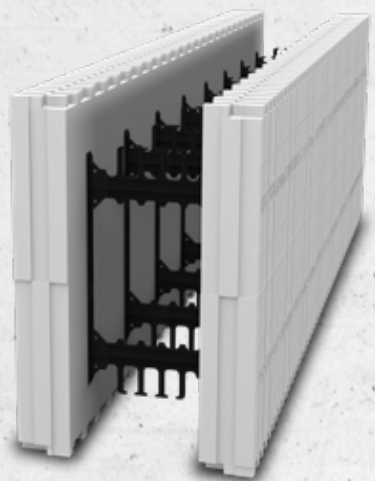
ATTACHMENT POINT MARKINGS. Molded-in markings identify web attachment points. Heavy-duty attachment points are marked with a BB.

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, eliminating the need for additional strapping during installation and pouring. The embedded corner web provides a superior attachment surface.



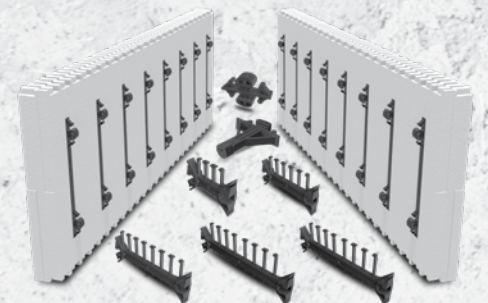
BUILDBLOCK IS YOUR COMPLETE RESIDENTIAL & COMMERCIAL ICF CONSTRUCTION SOLUTION



BUILDBLOCK (ICFs) 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.

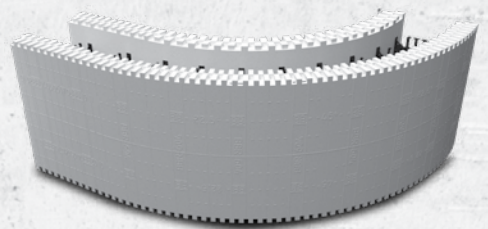


BUILDLOCK KNOCKDOWN ICF

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 standard BuildBlock ICF blocks. BuildLock forms are available in 4-inch to 12-inch and larger sizes for special applications.



BUILDRADIUS ICF WALL AND POOL RADIUS FORMS

BuildRadius is a family of radius forms for use in ICF walls and pool construction. The BuildRadius forms create 2', 4', 8', 12', 16', and 20' arcs. Each of these blocks interlocks into any BuildBlock 6" product line and uses the standard BuildBlock webs.

Available in 6" widths initially, these forms are designed to ease construction of energy-efficient ICF pools, southwest style homes, bay windows, circular staircases, and provide options when designing unique areas in ICF homes.

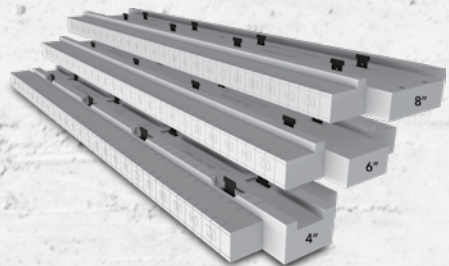


BUILDDECK ROOF & FLOOR DECKING SYSTEM

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.



BUILDBUCK ICF DOOR & WINDOW BUCKING

BuildBuck ICF Door & Window Bucking is an integrated ICF bucking solution for residential & commercial projects. Providing continuous insulation along the full length of the buck, BuildBuck is two-inches thick providing an insulated barrier for all openings.

BuildBuck ICF Door & Window Bucking brings the insulation properties of EPS foam together with embedded plastic webs to create a strong seamless transition from ICF walls to door and window openings.

The buck features three primary attachment areas across the face of the buck every 6-inches in the center and full-length attachment areas on each side. Foam guides properly align BuildBuck with the ICF block cavity.

A molded-in sealing member works with flashing to seal against moisture intrusion. The full length molded tape measure and cut lines makes cutting the buck to size simple and straightforward.



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. BuildBrace is available in 10' & 12' version and may be expanded to 24'.

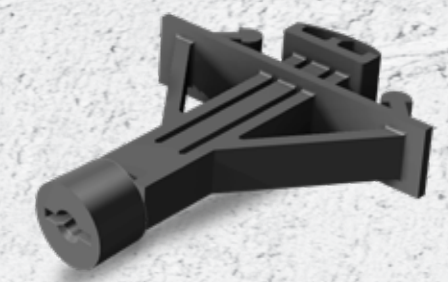
Optional steel safety rails are also available. ICF contractors across North America trust BuildBrace for their most important projects.



BUILDCRETE STUCCO, PLASTER AND POOL PLASTER

BuildCrete is a true one-coat coating system designed to adhere directly to EPS foam, concrete and other building materials. Each coating offers superior bonding to EPS, durability, strength, and ease of application and allows contractors to be green without complexity, compromising performance, or high cost.

Combined with an embedded fiberglass mesh the stucco, plaster, and pool plaster outlast any conventional or synthetic stucco. BuildCr te crystallizes as it cures, growing into the EPS foam creating a mechanical bond stronger than any other product on the market today.



BUILDBLOCK HARDWALL

BuildBlock HardWall uses BuildLock Knockdown ICFs to create an insulated ICF wall on one side and a bare concrete wall on the other. The BuildBlock HardWall connector extends a BuildLock web bridge 2-1/2 inches to the edge of what is normally the EPS foam.

The BuildBlock HardWall connector connects to any size of web bridge. The outer edge of the connector provides an attachment point for wood, cement board, or other suitable forming material. The end of the connector also contains a removable cap with a guide hole for screws. Once the wall is poured and the forming material is removed the cap may be left in place as an attachment point for wall finishes, or removed and the 1/2-in hole filled with patch or other material.



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.



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.



BUILDSHIELD TERMITE PROTECTION

BuildShield Termite Protection is a revolutionary solution for termite protection in an ICF wall. BuildShield Termite is the only AWP A E1-15 tested solution specifically for ICFs in termite prone areas.

BuildShield Termite is a modern solution for an age old adversary. Build in protection, don't just treat it. BuildShield Termite Barrier combines a patent-pending combination of a PVC extrusion track and an adhesive stainless steel barrier.

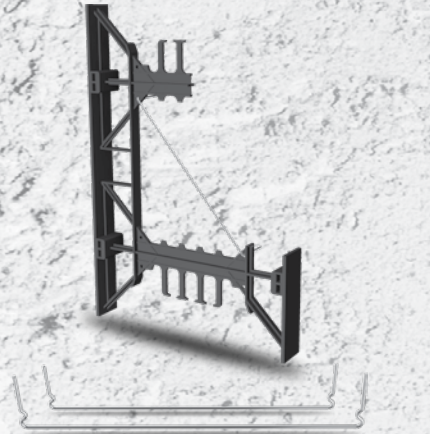
The track and stainless steel barrier extend from inside the concrete core to the exterior wall finish creating an impenetrable barrier to termites.

BUILDSHIELD FIRESTOP PROTECTION

BuildShield FireStop combines a patent-pending combination of a vinyl extrusion track and adhesive stainless steel barrier at the top of a wall or floor transition to prevent hot gasses or sparks from spreading fire into an attic or space between floors.

BuildShield FireStop Protection is a barrier preventing flame spread behind walls in your home or building. BuildShield FireStop Protection combines a PVC extrusion track and stainless steel barrier.

Placed at the top of a wall or floor transition, this barrier prevents hot gases and sparks from spreading behind wall finishes via a chimney effect into an attic or between floors. BuildShield maintains the integrity of fire rated floor systems.



BUILDCLIP LEDGE BLOCK REINFORCEMENT

BuildClip restores web strength when ledge blocks are cut during BuildDeck ICF decking installation. The inside of the ICF block typically cut in half to allow a monolithic concrete cap to join seamlessly with the ICF wall. BuildBlock ICF webs are designed with attachment locations for BuildClip to attach diagonally and restore missing web strength after the inside half is removed.

BuildClip is fully-reversible and attaches diagonally to points on the interior of all BuildBlock webs. It restores support to the entire form after blocks are cut for the installation of decking systems.