



ICF Product Directory

ICF manufacturers and those that service this industry are always coming up with newer, better products to help the contractor become more efficient and profitable. The products listed on the following pages cover many aspects of the ICF structure, from footing forms to beam hangers. Don't hesitate to call for more information. Tell them you saw the product in ICF Builder magazine.

Accessories

Wind-Lock

www.Wind-Lock.com 1.800.872.5625

Wind-Lock has added The Ultimate ICF Super Groover Kit to its 2010 catalog. This complete wall fabricator kit is a must-have for both beginner and experienced ICF professionals.



Create radius walls, embed 2"x6" studs into garage door walls, run electrical wires, or taper your blocks at the top of the wall for a secure roof connection. This kit has it all, at a value price:

The ICF Super Groover Kit contains: a 6" sled, a 4" straight blade, hard wire benders, 4" and 6" stud cutter blades, single and double electrical box cutter blades, 1/2" x 3" square blade, radius wall blade, a conduit cutter, 2 pieces of 12" flat blade material, a 6" UGZ hand rasp, 12 cans of Foam2Foam, 1 can of Foam2Foam cleaner, 1 foam dispensing gun, Tajima G-Saw, and a canvas tool bag.

Bracing

Hilltop Manufacturing

www.hilltopmanufacturing.com 1.866.627.7720



The Hilltop ICF Scaffolding and Bracing system made by Hilltop Manufacturing is an outstanding choice for all ICF contractors. The lightweight aluminum strongbacks makes transport and setup easy.

The adjustable turnbuckle has no threads at the top of the brace. That means no concrete buildup on the threads, and trouble-free wall alignment. Recently Hilltop has introduced a new extra-heavy-duty strongback for the taller wall systems. The system comes with a removable handrail support, and is available in all standard height (8', 9', 10', or 12'). Tall wall and custom heights are available.

The braces are compatible with all major brands of insulated concrete forms. Pricing and additional information is available at the phone and website listed above.

Giraffe Bracing

www.giraffebracing.com 1.888.778.2285

Giraffe Bracing has positioned itself to be the leader in design, manufacturing and distribution of ICF Bracing and components for the 21st Century. Our chain of distribution allows our retailers to give you the best price by cutting down on costly shipping fees. Four warehousing locations and over a hundred retailers across the country make Giraffe Bracing the logical choice. A specially designed rack holds 24 sets of bracing and has a spot for everything. Which means at a glance, you know for sure that every component is accounted for. Our internal zinc-plated turnbuckles means no thread clean up required... "ever".



Giraffe Insulated Concrete Form Bracing allows you to build walls 10', 15' and 20' high. Giraffe Bracing is the highest quality bracing on the market and can also be used for vertical shoring applications with Insul-Deck, Lite Deck or other ICF floor forming systems.

Try our bracing first before you buy, by renting from one of our retailers, or call us to arrange for leasing. You'll soon discover why Giraffe is "standing tall in a concrete jungle."

Mono-Brace

www.mono-brace.com 1.330.576.1750x109

Mono-Brace is a self contained, fully adjustable bracing system for ICF contractors.

Like other metal bracing systems, the Mono-Brace features turnbuckle adjustment for precise control of the wall and built-in platform and railing supports to make stacking and pouring easier.



Unlike the others, however, Mono-Brace uses a patented "fold-away system" that allows the entire brace—including railing supports and kicker—to fold into a single streamlined unit. All parts are attached to the frame so that nothing gets lost during set-up, takedown, or transportation. That means no sorting or assembly is required on the jobsite, no delays due to missing parts, and no awkward, bulky parts to haul from one jobsite to the next. There's no need to buy a storage crate; due to its compact design, Mono-Brace conserves space and stores complete, like a stack of lumber.

The standard Mono-Brace attaches easily to regular buck scaffolding for heights exceeding 12 feet. Alternately, the optional High Wall System lets contractors pour walls up to 24 ft. with a single bracing setup.

Bucking

Gorilla Buck

www.gorillabuck.com 1.218.863.1708

Gorilla Buck Inc., a Minnesota-based company has launched a new innovative insulated ICF window and door buck system making installation fast and trouble free.

The Gorilla Buck system uses multiple facing types and rigid EPS foam, promising to be cost-competitive with typical treated wood bucks. The Gorilla Buck system, however, incorporates a host of advantages over typical pressure-treated wood bucks like, eliminating excessive warping, twisting, air or water infiltration, less waste, better insulation, and can match any ICF brand.

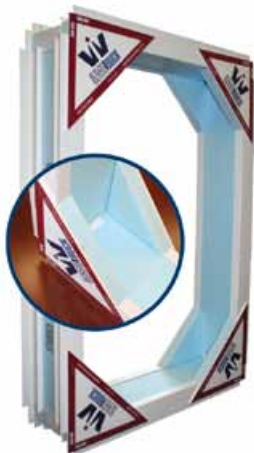
Gorilla Buck incorporates attachment and alignment brackets as well, the industries only integrated flashing system, resolving many of the ICF industries buck issues.

Gorilla Buck is offering ICF distributors throughout North America an opportunity to manufacture the Gorilla Buck System in their own local businesses. Gorilla Buck gives ICF distributors an opportunity to capture a larger share of the ICF sale providing a solution that makes the installers, architects and owners fully confident in the finished building.



InsulBuck

www.WestraInsulBuck.com 1.443.507.5891



InsulBuck has developed a fully insulated vinyl blackout system. It is the only insulated window and door buck product currently on the market.

First exhibited at the 2008 ICFA show in Portland, the system offers R-Values five times higher than traditional wood bucks. The frame is made from extruded, recycled vinyl and filled with two inches of high density (two pound) EPS foam. Like all vinyl bucks, they will not warp, rot, splinter or split. Access ports in the bottom of the buck are easily cut through the foam portion of the buck.

The product is available in thicknesses that will match any ICF width, and can be special ordered to fit non-rectangular openings.

Several of the leading ICF brands have already signed private labeling agreements, with Greenblock selling the product under the "GreenBuck" name and Quad-Lock marketing it as "Quad-Buck."

To order, or for more information, contact them at the number listed above.

Densifiers

Bright Technologies

www.brightbeltpress.com 1.800.253.0532

Bright Technologies offers solutions for recycling EPS foam. The company sells a comprehensive line of EPS Densifiers with capacities ranging from 100 lbs. per hour to 1,200 lbs. per hour. The machinery



converts waste Expanded Polystyrene into a product weighing 16-20 lbs per cubic foot. Densifying waste foam offers numerous advantages, including reduced storage requirements and reduced hauling/handling costs. After processing, up to 40,000 lbs. of foam can fit into a single truckload. Densification also eliminates the danger of pentane gas buildup.

Bright machinery has a reputation for quality. All equipment is designed, manufactured, installed and serviced right here in the United States. The original EPS Densifier, installed in 1995, is still in use today.

A video of the densifier is online at www.densifiervideo.com.

Finishes

Amico

www.amico-lath.com 1.800.366.2642



Amico is the largest producer in the world of metal lath to attach stucco and manufactured stone to ICF. Amico also produces PVS accessories for stucco, EIFS & drywall. Only Amico produces stainless steel lath and accessories, T304 and T316 in standard weights and sizes. New data submittal sheets and Certification of Compliance are available. Distribution nationwide. Birmingham 800-366-2642. Lakeland 800-487-2511.

Another World's first from GigaCrete

www.gigacrete.com 702.643.6363



GigaCrete has reinvented PlasterMax-ICF. Previously PlasterMax-ICF Base Coat at 3/8" thick was needed to meet the fire code over ICF construction to replace 1/2" gypsum board with a 15 minute barrier. On April 26, 2010, GigaCrete installed 1/8" new PlasterMax over ICF walls and passed NFPA 286 again at 1/3 the previous thickness. This material when tested by ASTM compression tests is 8,000 psi, double the previous PlasterMax-ICF Base Coat approximately 4,000 psi. This new version dubbed "thin coat" will also replace PlasterMax-IND over drywall thereby simplifying the family of PlasterMax down to one product. This new version can be used over ICF, SIP's panels, CMU and concrete, gypsum board and other potential substrates. PlasterMax is non-combustible and with EIFS type mesh costs a little over \$1.00 per sq. ft. in materials.

GrailCoat

www.GrailCoat.com 1.407.619.6442



A flexible concrete coating for walls, roofs and decks? Yes! You can waterproof and beautify in one product.

Our samples will make you a believer. As beautiful as stucco yet so durable you can even walk on it. Heck, you can beat it with a hammer. Waterproofs but breathes; won't trap moisture and unaffected by freeze-thaw cycles. Mold and UV resistant. Your color is in the product, not on it.

Stucco is brittle, doesn't waterproof and cracks. Other systems trap moisture and must change components for each layer: one for adhesion, one to drain moisture, one for durability, texture and so on. By using the same components in multiple layers, a mix of cement, polymers and aggregates in exact proportions, GrailCoat is much easier to use and more difficult to misuse.

Request your free samples today.

Sider-Oxydro

www.sider-oxydro.com 1.888.743.3750

For a direct applied 'Old World', "Distressed" or "Antique" ICF finish, the combination of Powerbase ICF and PowerKote ICF is the ultimate in cement-based stucco system specifically designed for ICF.



The unique composition of Powerbase ICF, combined with the specific integral color formulation of Power-Kote ICF, yield a durable fade resistant finish to be applied by hand troweling or spraying directly over ICF. The mottled coloring effect provided by Power-Kote ICF is available in 40 standard colors while custom colors are also available upon request.

The precise blend of Portland cement, calibrated sand and additives allow for a water-resistant system with great vapor permeability and resistance to temperature variations. Sider-Oxydro also offers additional ICF coatings, please visit our website.

Flooring and Decking

NuJoist

www.metwood.com/icffit 1.866.METWOOD

NuJoist is the complete floor system. NuJoist, from NucconSteel, combines the strength and consistency of a standard CFS joist with flexibility of pre-punched reinforced access holes to greatly improve installation time and architectural flexibility.

Metwood Building Solutions utilizes the NuJoist for both TuffJoist—a reinforced compact structural joist capable of spanning greater distances while maintaining desired deflection ratios—and TuffBeam—an internally reinforced compact structural beam of incredible strength, capable of spanning great distances with fewer vertical supports.

Together, NuJoist, TuffJoist, TuffBeam, or any combination can be your floor system of choice or even used as a shoring solutions for ICF floor systems to reduce construction cycle time. Metwood's ICF Hanger and ICF Ledger make the floor system installation easier and also provide greater installation flexibility.

Visit or call at the number or website listed above to inquire about how CFS can make your next ICF project fit.



NuTruss

www.nuconsteel.com/icffit 1.866.873.4832

NuTruss is a total Cold-Formed Steel (CFS) roof truss solution from a company you can trust—Nucon-Steel. NuTruss 2.0 and NuTruss 3.0 are fully automated truss systems for the residential and light commercial marketplace with the quality and durability you demand.

Ideally suited for ICF projects of any kind, NuTruss 2.0 and NuTruss 3.0 systems are fully engineered, integrated truss systems produced from automated roll forming systems with a single profile using an “assemble-as-you-go” production process. NuTruss 2.0 and NuTruss 3.0 arrive to you as pre-fabricated trusses that are lightweight and easy to handle on the jobsite. No measuring, no cutting, no layout means perfect trusses are produced on time—every time.

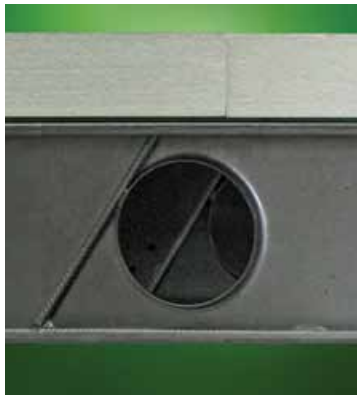
Visit or call to inquire about how NuTruss 2.0 and NuTruss 3.0 can add value to your next ICF project. You can also learn more about the roll forming equipment utilized to manufacture these trusses.



TNT Floor

www.metwood.com/icffit 1.866.METWOOD

TNT Floor is the complete concrete floor solution. TNT Floor is the easiest and most efficient concrete floor for any ICF project. TNT floors utilize the strength, durability, and design flexibility of NuJoist, TuffJoist, and TuffBeam to achieve the spans required. TNT floors have pre-punched openings in the joists and beams for passage of utilities.



Utilize the TNT Ledger and Hanger system, along with no shoring, to reduce the construction cycle of the project.

TNT Floor offers thermal properties and works well for radiant heat and geothermal hydronic systems.

TNT Floor is a dynamite concrete floor system which utilizes either EPS Panels for thermal needs or metal decking. Applications include garages, mezzanines, living spaces, decks, roof systems.

Vibrators

Oztec

www.Oztec.com 1.800.533.9055

A new addition to Oztec's ICF consolidating equipment is the “Rebar Shaker.” Placed over the top of vertical steel reinforcement, it vibrates at 10,000 to 12,000 vpm, ensuring excellent concrete consolidation inside insulating concrete forms.



The Rebar Shaker allows contractors to use a stronger, lower slump mix and still produce void-free walls, since the shaker gives the trapped air time to escape. The Rebar Shaker also tends to slowly rotate the bar, forming an exceptional bond.

Walls with wide rebar spacing will be more effectively consolidated using Oztec's pencil-head flexible shaft vibrators in combination with the Oztec Rebar Shaker.

Wall Systems

Amvic Introduces Tilt-Up Product

www.amvicsystem.com 1.877.470.9991



Amvic EnerTILT brings the advantages of expanded polystyrene (EPS) forming to the tilt-up market. While ICF construction is ideal for most residential and commercial building applications, there are some situations like warehouses, cold storage facilities, schools, institutions, and Big Box retail outlets where the need for EPS insulation on the exterior is not required.

By offering a rigid foam insulation forming system to the tilt-up market, Amvic offers those builders a way to install thermal mass, insulation, framing, vapour and sound barriers in a single step.

The light-duty product, for walls up to eight inches thick, consists of a single three-inch-thick EPS panel. The heavy-duty version resembles an EPS decking panel, with an eight-inch EPS central core that tapers to wings on each side to create a dovetail pilaster. Both versions feature integral rebar saddles and furring strips, and are quickly assembled on the pour bed before the concrete is placed.

Arxx

www.arxx.com 1.800.293.3210

Arxx is the leading supplier of Insulating Concrete Forms (ICFs) for green, energy-efficient residential and commercial construction.

Arxx products have been used in over 100,000 projects. Arxx ICFs are the starting point for energy-efficient homes, hotels, schools, offices, superstores, warehouses and more. Our products have been used in numerous LEED projects and regularly receive major awards.

Our products enable significant energy savings, comfort, security, quiet, and a faster build than conventional construction. An Arxx home or building feels better and costs less to heat and cool.

Only Arxx offers three award-winning product lines to provide the best match for any project: Arxx Prime (formerly Arxx Forms); Arxx Edge (formerly Eco-Block); and Arxx Steel (formerly PolySteel).

Arxx provides the best technical support in the industry, featuring architectural design experts and engineers, building science professionals, extensive documentation and design consultations.

BuildBlock Knockdown Product

www.BuildBlock.com 1.405.840.3386

BuildBlock Building Systems will introduce their newest product, BuildLock, a fully-reversible knock-down block in mid-July.

"We are very pleased with our new knock-down product," BuildBlock CEO Mike Garrett said. "It provides the strongest web of any knock-down on the market today and the rigidity of a full block when fully assembled."

The 10-inch and 12-inch products will join the company's traditional product line with the same high-quality features you have come to expect from BuildBlock. Each form has a 1-inch repeating cut pattern as well as superior inner-locking connectors.

"BuildBlock's new '10' knockdown form is the fastest and strongest knockdown ICF on the market," says BuildBlock distributor and installer Gary Fetters. "The bridges (webs) are extraordinarily strong and lock into place on the panel with boldness."

For more information on any BuildBlock products, visit the website or call the number listed above.

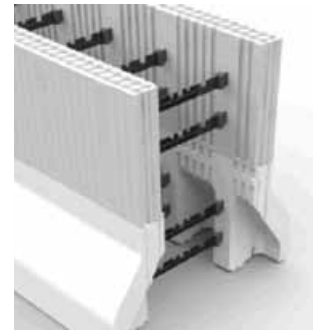


LOGIX Fusion Bars

www.LOGIXicf.com 1.888.415.6449

Logix Fusion Bars provide builders the option to install Logix blocks upside-down in a wall. The ability to place Logix blocks either right-side up or upside-down gives the contractor a new level of efficiency and flexibility. Logix Fusion Bars significantly decrease jobsite waste, and allow gable walls and footings to be constructed with greater ease and efficiency.

At first glance, Logix Fusion Bars look similar to Height Adjusters. However, each Logix Fusion Bar measures two inches tall instead of four inches. In addition, whereas the Logix blocks have a female interlock along the bottom and a male interlock along the top, Logix Fusion Bars are available with male/male and female/female interlocks. When both Logix Fusion Bars are nested, they create a functional four-inch-tall Height Adjuster.

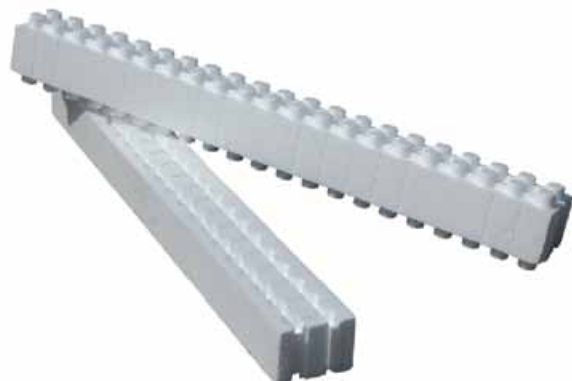


To create gables, a course of fusion bars are installed between each course of regular blocks. This allows the installer to reuse all off-cuts in the wall and virtually eliminates waste. The installer should use zip ties to firmly connect the courses above and below the Fusion Bars, and add additional form support where needed.

To quickly and easily create footings, the Fusion Bars are used in conjunction with the Double Brick Ledge. The Double Brick Ledge blocks are placed upside-down along the footing location, and checked for level, square, and plumb. Then, a single course of male/male Fusion Bars is used to connect the upside-down Double Brick Ledge blocks with the regular, right-side-up Logix blocks used for the remaining courses.

In addition, Logix Fusion Bars can act as caps that can protect the top course interlocks during concrete placement. And because the Fusion Bars are only two inches in height, Logix walls can now be built to any heights in two-inch increments with minimal cutting.

Only Logix offers choice of web type, foam type, cavity thickness and panel thickness. With the addition of Logix Fusion Bars, installers have yet another tool for their projects.



NuFrame

www.nuconsteel.com/icffit 1.866.873.483

NuFrame is the complete cold-formed steel wall panel solution.

NuconSteel, A Nucor Company, offers NuFrame, a fully panelized proprietary Cold-Formed Steel wall framing solution ideal for residential and light commercial construction.



NuFrame is ideally suited for ICF projects as a cost effective, versatile system which integrates all the components necessary to provide high quality cold-formed steel panels which are ready for installation.

Combined with state-of-the-art design layout and manufacturing software, NuFrame is manufactured in 3 1/2", 5 1/2" and 6" standard stud widths directly from slit coil to finished panel using an automated fabrication process. NuFrame panels arrive at the jobsite as pre-fabricated, ready to install panels that are lightweight and easy to handle.

Visit the website above to find out how NuFrame can add value to your next ICF project. Or to learn more about the roll forming equipment utilized to manufacture these panels.

TF System

www.TFSystem.com 1.800.360.4634

Thermo-Form "The Vertical ICF" manufactured by TF Concrete Forming Systems, Inc., is pleased to announce the release of their new High Strength Vertical Corner assembly (HSVC).



Using the High Strength plastic corner will allow contractors to attach virtually any type of exterior products to the system, eliminating worries of weak attachment points on the corners. Many ICF's have little to no attachment right on the outside corner which makes attaching everything from vinyl siding to half log siding a chore. This new HSVC offers over 6" of plastic each way, which makes hitting a solid attachment point a breeze.

Thermo-Form, the original and most widely used Vertical ICF, also boasts a maximum pull out rating of up to 505 pounds per screw. With more innovative forming solutions scheduled for release soon, TF Concrete Forming Systems, Inc. will continue to lead the vertical ICF industry.

For more information Call TF Concrete Forming Systems, Inc.



GORILLA BUCK

218-863-1708

THE IDEAL ICF BUCK!



- » Fits all ICF Blocks
- » Self Aligning Buck
- » Insulated
- » Embedded Steel Brackets
- » Multiple Types of Face Materials
- » Flashing Back to Concrete

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North America's

STRONGEST ICF BLOCK

1-877-627-3555

superformicf.ca





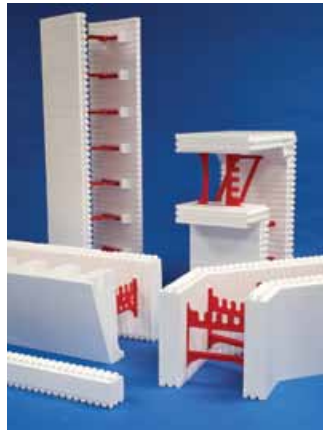


TRIED, TESTED AND TRUE...

Superform

www.superformicf.ca 1.403.627.3555

Superform ICFs are intended to replace conventionally poured concrete foundation walls in residential and light commercial construction. Because the Superform wall system accomplishes forming, framing and insulating in one step, it providing a finished wall far superior to any other framing method. The rigid EPS provides both the form for the retention of wet concrete, and the thermal insulation for the exterior wall. The EPS also provides superior sound barrier insulation for interior party walls. The plastic ties in the blocks are recessed slightly to prevent thermal bridging, allow for proper placement of reinforcing bar, and also serve as a furring strip to which inside and outside finishes are attached.



The 2 5/8" of rigid EPS on each side of the wall provides a tested thermal insulating value of R-28, and has been treated with a flame-resistant additive for fire protection. A typical wall has a fire resistance rating of three hours and a sound transmission (STC) rating of 55.

**ELIMINATE DRYWALL OVER ICF
WITH 1/8" PLASTERMAX**

Build strong. Build forward.

PLASTERMAX™

SMOOTH OR ROLLER TEXTURES
IMPACT/INDENT RESISTANT
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NO MOLD OR MILDEW
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FIRE RATED

GIGACRETE™
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WWW.GIGACRETE.COM
702-643-6363

Waterproofing

Epro Spray-Applied Waterproofing for ICFs

www.eproserv.com 1.800.882.1896

Epro Services Inc.'s products have waterproofed more ICF foundations than any other fluid applied system in the industry.



The reason is that Epro provides a complete system from a water-based, seamless, high performance liquid membrane to extremely durable and tough HDPE protection courses and drainage composites that just work better than any other system.

Unlike sheet (peel-and-stick), membranes, which have seams and rely on an adhesive for bonding, the Epro fluid applied membrane forms a seamless barrier even at the most critical points (transitions, terminations and penetrations) and provides its own tenacious adhesion.

The protection course and drainage composite protect the waterproofing membrane while controlling and directing hydrostatic water pressure away from the foundation. Their HDPE construction provides unparalleled chemical resistance guaranteeing a long lasting system.

This adds up to the best ICF waterproofing system solution.

The Barrier from NOFP

www.thebarrier.com 1.800-339-3450

Northwestern Ohio Foam Products has introduced BarrierX5, a 1.25" thick version of The Barrier for even greater insulating values under a concrete slab and the only flexible 100% recycled EPS foam available in a roll.



The BarrierX5, BarrierXT, and Barrier complete the insulation of the building envelope by protecting the concrete slab from heat loss and moisture migration especially when used in conjunction with ICFs and a radiant heated floor.

BarrierX5 has a flexible EPS foam core with poly film laminated to both sides creating an insulated and waterproof product. The flexible 4'x60' rolls conform to the uneven grade, saving you time and money on installation costs by eliminating the need to repair broken rigid sheets or preparing a perfectly flat grade. In addition, the product has a patented, integrated self-taping seam that reduces moisture migration through the slab -improving the overall efficiency of your slab. Visit the website above or call our sales team. ■