




ICF Product Directory

Our Product Directory is something we provide each year to help consumers stay updated on ICF-related products and services. This special advertising section includes a large array of products across the board including bracing, bucking, drafting and design, waterproofing, floor systems, truss and ledger connectors, foam densifiers, vibrators, permeable pavers, wall systems, etc. It will provide you with updated contact information for companies and basic information about their products. These companies are ready for your business and look forward to making your next ICF build a success. Don't hesitate to reach out to them, and let them know you saw their products in ICF Builder Magazine.

Bracing

Giraffe

 www.giraffebracing.com ☎ 877-646-3615




Giraffe

Giraffe is the highest-quality ICF Alignment System on the market today. Our North American-manufactured systems feature innovative designs making them trouble-free and reliable for all your ICF projects. From residential to commercial, single-story to multi-story and regular walls to tall walls. Features like add-on components of 4', 5', 6', 8', 10', and 12' allow for any ICF wall heights from 8' to 24' tall. Masonry scaffold adapters help you reach any height, bracing components made with heavy-walled steel painted with epoxy powder-coated paint, and folding platform brackets have a unique snap-open alignment mechanism that allows beginners and professionals to complete their work safely and efficiently to the highest standards.



Hilltop Scaffolding and Bracing System

 www.hilltopmanufacturing.com ☎ 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. The system comes with a removable handrail support, and is available in all standard heights (8', 9', 10', or 12'). Tall wall and custom heights are available.

Our crating system is designed to hold 40 complete sets of bracing while the braces are compatible with all major brands of in-



sulated concrete forms. Pricing and additional information is available at the phone and website listed above.

Plumwall — One Bracing System for Low, Mid & Tall Walls

 www.plumwall.com ☎ 888-928-6676

Plumwall gives contractors one alignment system that's easy, engineered, and efficient — giving contractors one system for bracing 10, 12, 14, and 16 through to 24 feet.

The built-in time-saving features of Plumwall ICF Bracing also improve your job-site productivity.

The Plumwall All-In-One model is a one-piece brace that is easy for one-person to carry and ensures no missing parts. Pull two pins and you're ready to set up the brace without any extra pieces.

When the concrete is poured and final alignment is required, one-person using a cordless drill makes the adjustment at platform height, exactly where you need it.

Plumwall ICF Bracing offers stackable transport crates which hold 24 braces, for an organized way of transporting and storage.

With customers around the world, Plumwall has been tried and tested within the ICF industry, providing an engineered product, worker safety and straight walls for 20 years.



Bucking

Prebuck



 www.prebuckproducts.com  616-309-6256



Prebuck technology offers the strongest, fastest, and smartest construction solutions available. Save time and money while building superior durability in every project. Specifically designed for direct contact with concrete and non-corrosive to metals, Prebuck products feature TimberStrand Strandguard

(LSL) engineered lumber treated with zinc borate for exceptional resistance to insects and decay. Prebuck products also feature MDI resin, the 100% waterproof bonding agent that turns to a durable plastic when cured. Combine these quality components with Prebuck's advanced engineering and you're guaranteed the most efficient construction technology available today.

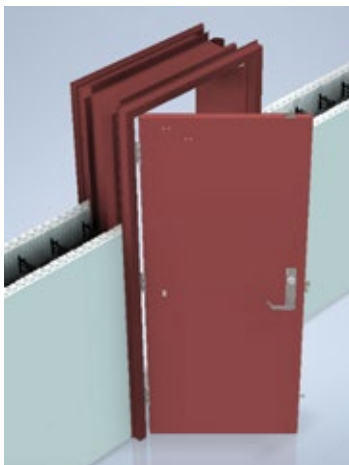
Stala Integrated Assemblies, LLC

 www.stalaf framing.com  502-526-6127

As the pioneer of Integrated Framing Assemblies (IFAs) and with thousands of units installed, Stala is excited to announce a new product offering for the ICF construction industry.

ICC-500 Solutions-Tested, certified, labeled, and listed in accordance with ICC-500 (2020) Standard for the Design and Construction of Storm Shelters, our ICC-500 Solutions are steel door, frame, and hardware assemblies designed specifically for ICF storm shelter openings.

Stala IFAs continue to act as the preferred bucking system for ICF openings; the difference being that our ICC-500 Solutions are rabbeted and prepped for finish hardware. Once IFAs are set plumb and square, meaning storm doors and hardware swing directly from them. Specifying ICC-500 Solutions eliminates the need for an additional ICC-500 assembly as typically specified in division 8. Simplifying the opening design and installation even further, steel angles are no longer required where ICC-500 Solutions are utilized.



Densifiers

Sebright Products

 www.sebrightproducts.com  800-253-0532

Sebright Products, Inc. offers solutions for recycling EPS foam, selling, designing, manufacturing, installation, and service for a comprehensive line of EPS densifiers with capacities ranging from 100 lbs. per hour to 1,200 lbs. per hour. The machinery converts waste EPS 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 in the United States. The original EPS densifier, installed in 1995, is still in use today, processing more than a million pounds of product per year with minimal downtime.

A video of the densifier is online at

https://www.sebrightproducts.com/equipment_category/densifiers/.



Drafting & Design

Innovative Drafting & Design





 www.buildwithicf.com  208-695-5846

Innovative Drafting & Design LLC is a Boise, Idaho-based drafting firm that was formed in 2018 by Heather Hering-Brown, owner of Innovative Suite of Companies. Having been in residential construction and remodeling since 2004, Heather transitioned her business to ICF in 2016 and found it time-consuming and difficult to continually educate and work with local drafting firms. Based on that experience, the partners saw a need for an ICF-specific drafting company that could help its clients make the switch to ICF and expand the use of ICF construction across the country. The IDD team specializes in residential and multi-family ICF designs and have partnered with ICF-friendly engineering firms across the country in order to provide their clients with everything they need to build their ICF dream home. They strive to provide a simple process to homeowners and builders alike to navigate the hurdles experienced first-hand in switching to ICF. From hands-on experience stacking multiple homes, the IDD team has a different perspective when designing an ICF project, focusing not only on the efficient use of block but also on creating something that their clients will love for years to come.

Flooring & Decking

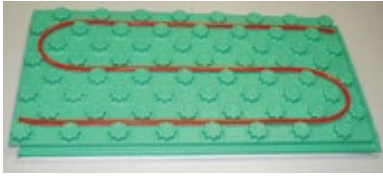
Crete-Heat Floor Panel System

 www.crete-heat.com  920-948-3738

Crete-Heat is the original modular floor panel system that combines insulation, vapor barrier (10-mil polystyrene film), and a radiant floor tube holding grid into a single easily assembled product. Don't be fooled by all the imitators. Crete-Heat is the original 3" grid panel in all of North America and backed by actual testing. It greatly simplifies the installation of hydronic radiant floor tubing, cutting installation time by as much as two-thirds. The product is available in three thicknesses and three PSI strengths.

The regular Crete-Heat Insulated Floor Panel System is 2 7/8" in overall thickness, with 2" of solid EPS foam. It has been independently tested by Intertek Semco in Canada to provide an insulation value of R-10. The retrofit or above-grade panel is 2-1/8" in overall thickness, with 1" of solid EPS foam which provides an R-Value of 6. This same panel has 23 db sound reduction knobs available on the lower surface.

Each interlocking panel covers 2'x4' of floor space (8 sq. ft.) with fasteners for 3/8", 1/2", and 5/8" radiant tubing every 3" on center. The Ice Melt panel holds 3/4" and 1" PERT or PEX tubing. Higher density 40 and 60 PSI panels are available. Bundles of Crete-Heat are 25x49x21 and weigh 28 lbs. each.



TUFFBEAM & TUFFJOISTS by Metwood Building Solutions

 www.metwood.com  540-334-4294



Metwood Building Solutions manufactures cold-formed steel structural beams (TUFFBEAM) and joists (TUFFJOIST) of incredible strength, capable of spanning greater distances with fewer vertical supports with less depth than equivalent wood. Utilize TUFFBEAM in preference to multiply conventional lumber, engineered wood, structural steel, or others. Utilize TUFFJOIST in preference to conventional lumber, engineered wood, bar joists, or others. Additional advantages include large openings for passage of utilities, with camber available to reduce deflection and the ability to attach wood, hangers, or drywall with self-drilling screws, and many more.

Metwood can utilize our TUFFBEAMS and/or TUFFJOISTS to design a suspended concrete slab system in many areas of a project. The structural components of the system install quickly with self-drilling screws to minimize onsite welding. Metwood can also fabricate the

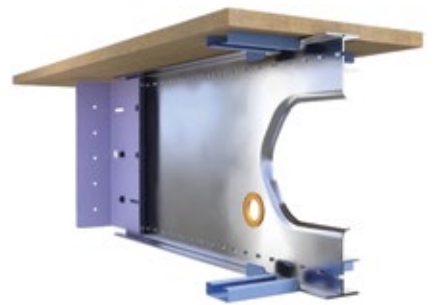


necessary support columns for the system, allowing for more design flexibility and complete system fabrication from one shop.

TotalJoist by iSPAN



 www.ispansystems.com  855-804-7726

Increase your design and building options with iSPAN's cold-formed steel flooring systems. Ideal for mid-rise construction and luxury homes, TotalJoist is an easy to install cold-formed steel floor joist that offers a robust, simplified framing solution compared to traditional wood or steel joists. The proprietary design allows TotalJoist to be installed similar to wood I-joists. TotalJoist is available in 9 1/2", 11 7/8", 14, and 16" depths, making it an ideal replacement for wood TJIs. With the pre-cut service holes which allow ducts to be run through the floor, you can eliminate bulkheads and create a solid floor while minimizing vibration and higher acoustic ratings. Designed specifically to work with all wall structures including ICF, TotalJoist can be quickly and easily assembled by any framing team or trade. To learn more visit www.ispansystems.com.



Tools & Accessories

Burmon ICF Connectors

 <https://burmon.com/icf-solutions>  888-218-0281

The Burmon ICF Connector range includes:

1. ICF Roof Truss Anchors- for sill plate to truss/rafter & concrete to truss connections.
2. ICF Wood Ledger Connectors for floor systems.
3. ICF Joist Hangers to suit most widths of Joists.
4. Buck Bracing for window & door opening bracing.



Fox Blocks HV Clips

www.foxblocks.com 877-369-2562

The Fox Blocks were innovators with the wire Fox-HVClip to replace wire ties and zip ties. The internal webs of Fox Blocks are designed to allow a Fox-HVClip to hook to the web horizontally and vertically, tightly holding the blocks together as the wall is assembled. Using Fox Blocks HV Clips saves contractors time and money, producing a STRONGER and STRAIGHTER wall assembly. Fox Blocks HV Clips are available through a local Fox Blocks dealer. To learn more about Fox-HVClips and other Fox Blocks accessories, visit our products page and resource library at FoxBlocks.com.



TRUEGRID Permeable Pavers

www.truegridpaver.com 855-355-4743 (GRID)

Need detention? The 100% permeable TRUEGRID paver system allows you to drain and detain water under your parking lot saving land and money. Filled with gravel or grass, Truegrid drains instantly and manages stormwater to prevent flooding while offering a natural, high-end aesthetic at a lower cost. Stronger than asphalt and as long lasting as concrete, TRUEGRID is H20/ HS20 rated and has a compressive strength of 8,000 psi.

Modular, made-in-the-USA from 100% post-consumer recycled HDPE, TRUEGRID is the sustainable paving alternative that gives you better performance, detention and 100% land use. Commercial, industrial and residential use.



TRUEGRID Permeable Pavers

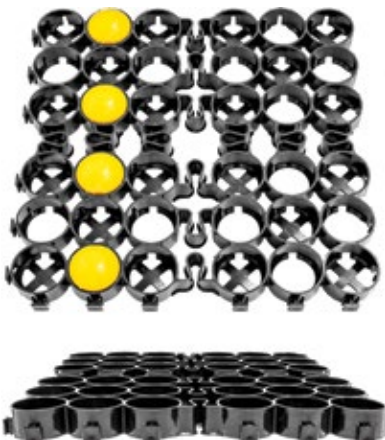
www.truegridpaver.com 855-355-4743 (GRID)

Heavy traffic and heavy loads? Need stormwater detention? Want to save land & money?

TRUEGRID Pro Plus permeable pavers are the engineer's go-to commercial pavement system for 100% pervious cover, stormwater detention, and management. TRUEGRID is trusted and proven in millions of square feet of heavy-use commercial and industrial lots. Our patented 100% pervious pavers are easy-to install, virtually maintenance-free, and guaranteed.

Drive on the surface, drain, detain, and filter stormwater below. Build with eco-friendly TRUEGRID to eliminate detention ponds and utilize 100% of your land for more parking, buildings, and revenue.

Better than hardscape.

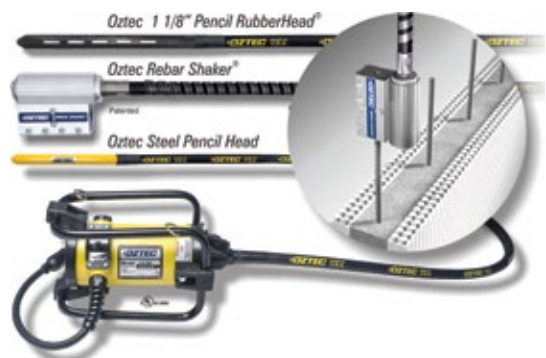


Oztec RebarShaker



www.oztec.com 800-533-9055

The Oztec RebarShaker is an innovative method of consolidating concrete in Insulated Concrete Forms. Placed over the top of vertical steel reinforcement, the RebarShaker vibrates at 10,000 — 12,000 vpm, ensuring excellent concrete consolidation along the entire length of the rebar. The RebarShaker allows ICF contractors to effectively consolidate the concrete without the risk of damaging the foam forms. The RebarShaker also tends to slowly rotate concrete around the rebar, packing concrete between the rebar and form, resulting in excellent bonding. Walls with wide rebar spacing will be more effectively consolidated using a combination of Oztec's internal flexible shaft vibrators and the Oztec RebarShaker.

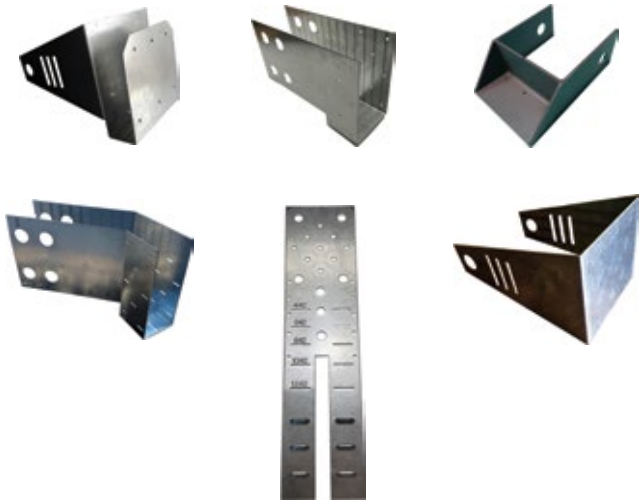
Oztec has also reintroduced its 1-1/8" RubberHead — available with an optional rubber coated extension to prevent entanglement in rebar. The patented design of the RubberHead provides greater effectiveness with fewer insertions. Oztec RubberHeads are job proven to be more effective than any other vibrator head on the market!





Watkins Hanger

 www.watkinshanger.com  405-664-0010

Make your next ICF project easier with Watkins Hanger products. Connect wood trusses to ICF with the strongest connectors on the market with the original Watkins Hanger, which has been in the market since the late 1970s. Our Relia Ledge is the first weldable embedded bracket for ICF. Our Zenith Brace is the very first adjustable hurricane brace for ICF that captures the rafter and the joist. The OnePlate is THE most versatile product for ICF owners and contractors on the market. The simple design puts embedded, super strong connectivity anywhere you want it, like attaching decking, LiteDeck beams, or even cabinets.



Wind-lock ICF Tools & Accessories

 www.wind-lock.com  800-872-5625



Wind-lock is your #1 resource for ICF Tools & Accessories. Featuring Foam2Foam Adhesive & Sealant, INEXO ICF Electrical Boxes & more! Coming soon, the New Katana and Katana+ Hot Knives.

Now through August 31, 2023, at wind-lock.com, Get 15% off your entire ICF product purchase when you enter promo code ICFBMAG7823 in your ToolBox during checkout.



Wall Systems

Amvic ICF

 www.amvicsystem.com  877-470-9991



Amvic is a user-friendly insulated concrete product with an innovative design, which increases the speed of construction, reduces labor costs, and provides the highest level of performance during and after installation.

The powerful combination of the patented, reversible FormLock interlock, EPS



composition, and modern web design results in the following benefits:

- Less gluing and tying are needed during installation
- Amvic ICF can generate as little as 1% construction waste, greatly reducing landfill-bound waste
- Ability to withstand internal vibration, ensuring a structurally superior wall
- Comes with fully reversible blocks

Amvic is one of the strongest ICF systems on the market as proven by the Canadian Construction Material Center (CCMC) with a form capacity strength of 856 psf.

Building with Amvic's ICF wall system in conjunction with our own rigid foam insulation product, Silverboard, and our floor and roof solution, Amdeck, makes for a superior building. Amvic delivers a complete solution for today's energy-conscious builder.

BuildBuck ICF Bucking

 www.buildblock.com  866-222-2575

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. BuildBuck is two-inches thick, providing an insulated barrier for all openings. The buck features three primary attachment areas across the face of the buck every 6 inches in the center and on each side as well as full-length attachment on each side. Foam guides properly align BuildBuck and the ICF blocks. 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. BuildBuck is available for all 4", 6", and 8" forms.



BuildRadius

www.buildblock.com 866-222-2575

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 maintaining 6" on center web spacing. The 2' and 4' arc radius forms can replace a corner block, creating a smooth curved corner with one form. Available in 6" widths initially, these forms are designed to provide options when designing unique areas in ICF homes and ease construction by eliminating the excessive cutting and strapping needed for field cut radius blocks.



Extrutech Form Panels

www.epiplastics.com 888-818-0118

Extrutech Plastics Inc. is now in its 31st year of manufacturing bright white, easy-to-clean, interlocking wall and ceiling panels for the building industry. The Extrutech Stay-in-Place Concrete FORM System is Ideal for high moisture areas and built to stand up to harsh environments. These FORM panels provide a bright white, smooth, non-porous, finished wall for both interior and exterior walls. The panels are available as a 6" thick P624 panel, and 8" thick P824 panel; both are 24" wide and available as kit form to your job requirements or cut lengths of 4 feet to 20 feet. Their tongue-and-groove design allows for fast and easy installation. Extrutech's FORM panels are durable, colorfast, and resistant to impact and UV damage. These panels are highly resistant to moisture-related issues, are recyclable, have a 15-year warranty, and are made in the USA, ISO9001:2015 QMS certified and ICC ESR-4250 Listed.



Fox Blocks Insert R8-panel

www.foxblocks.com 877-369-2562

How do you improve an Insulated Concrete Form wall that already outperforms conventional wall assemblies in all climates?

You move the concrete mass toward the living side of the wall. This unbalanced R-value will allow the concrete mass to be closer to the living area of the conditioned space for a more comfortable and energy efficient building.

The Insert R8-panel is a single part that is added to the Fox Blocks to boost the already high R-value another R8!



Hobbs Vertical ICF

www.hobbsverticalicf.com 866-904-9255

- 40% concrete savings, 50% labor savings, and +R30" insulation value with our contour wall design
- Contour or flat wall concrete core design options
- Panels available in "Exposed Stud" with built-in drainage plane or "Stucco Ready"
- No specialty ICF bracing or equipment required with Hobbs VICF
- Knock-down design saves shipping cost compared to ICF blocks
- Engineered shop drawings provided for each project
- One-on-one virtual installation training and on-going support provided at no additional charge
- No taping, gluing, or wire tying, and components are pre-cut to your wall height
- Strongest corners of any ICF
- Expert custom plan design services
- Family owned and doing business throughout North America since 2005



HOBBS
Vertical ICF Wall System

Check out our new updated website, www.hobbsverticalicf.com.

Nudura

 www.nudura.com  866-468-6299





Nudura ICF Forms are high-tech industry-leading insulated concrete forms that have proven technologies to make building easier and faster. Our Insulated Concrete Forms provide design professionals, architects, homeowners, and contractors the freedom and versatility to design and build a structure the way it was envisioned.

The Nudura wall-building system empowers you to build more energy-efficient, sustainable, and comfortable homes or structures than those built with more traditional materials like wood. Create the project of your dreams with our line of ICFs and accessories that speed construction times and offer endless building applications.



SuperForm

 www.superformicf.com/icf  877-627-3555

Our goal has always been to provide installers with a stronger ICF wall system that stacks faster with fewer accessories required. Our reference guide explains how SuperForm is a stronger block that maximizes builders' time and budgets better than other ICFs.

Specifically, the guide shows ICF tie comparisons and cost analysis focused on

- tie height,
- tie spacing, and
- cross ties of competitor ICFs against SuperForm's ties.

It also explains how

- SuperForm ICF better controls accessory and labour costs, plus
- SuperForm ICF has a better corner system that reduces the potential costs of blowouts.



If you want a wall system with ties that

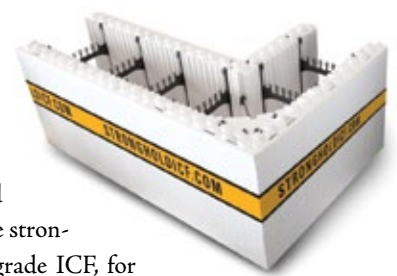
- hold less square footage of wall per unit (1/2 sq. ft. of the wall)
- have higher tensile strength (over 850 lbs.)
- withstand more lbs/inch when fastening (330 lbs. off one 2-inch deck screw)

Consider SuperForm ICF. Visit www.superformicf.com/icf to download our guide to learn more.



Stronghold

 www.strongholdicf.com  877-433-1880



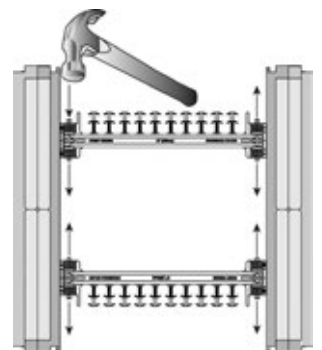
Stronghold's patented ICF system manufactures the strongest and most professional grade ICF, for the toughest jobsite conditions.

- Extra thick 2 3/4" panels stop bulging and pillowing of forms during concrete placement
- Higher-density foam provides great strength and flatness to finished walls
- Locking ties prevent settling, and joint separation, for plumb and flat walls
- Industry-exclusive corner support and attachment where you need it
- Heaviest and strongest ties, providing strength you can depend on
- Faster installs and less waste with fully reversible interlock design
- Longer corner blocks (8" 90° are 42" x 26") provide superior stability during pours
- Continuous fastening flanges that are .21" thick and spaced every 8" provide gap-free fastening and superior holding power
- Multiple concrete core widths of 4", 6", 8", 10", and 12"
- 4" wide fiberglass reinforced strips on corners provides additional blowout protection

Stronghold ICFs are available in both a Fixed Block and a Folding Knockdown version. The Folding KD version provides patented advantages to the contractor not available anywhere else.

- Moveable center ties can be adjusted up and down inside the block with just a tap of a hammer, sliding up or down in 2" increments
- Ties can easily be removed and replaced into position around heavy rebar congestion in the walls
- Allows easily made custom block configurations
- Blocks fully lock into the open position and can also be folded again

With the most extensive product testing in the industry, contractors can depend on trouble-free pours and flat, smooth walls with Stronghold ICF.



Waterproofing

Ames Blue Max Original Liquid Rubber Waterproofer

www.amesresearch.com 888-345-0809

Ames Blue Max Original Liquid Rubber Waterproofer is an acrylic elastomeric rubberized coating that is ideal for waterproofing Insulated Concrete Form (ICF) construction. Blue Max forms a seamless monolithic rubber film to the ICF to provide lasting waterproof protection. With 1200% elongation, Ames Blue Max will not crack and peel with structural movement. Blue Max is easy to apply by airless sprayer, roller, or brush, is less than 1 g/l VOC, low odor, and made in the USA. Ames Research Laboratories is a veteran-founded, woman-owned business located in Salem, Oregon.



Hulk Systems Composite Waterproofing

www.hulkssystem.com 833-485-5797

The best performance attributes of existing systems installed in a fraction of the time. And now, composite waterproofing has finally arrived in the construction marketplace. Composites are a combination of two separate materials that have different chemical and physical properties. The resulting combination is a new, enhanced material which is engineered to be superior at performing its desired functions than either standalone product ever was!

Products can include becoming stronger, lighter, more rigid, or resistant to stimuli like heat, impact, water, and electrical current. In the case of waterproofing, an installer combines a high-performance textile fabric with a compatible liquid coating to create



an ultra durable, seamless sheathing that can withstand far more abusive conditions than any other material available on the market. Composite waterproofing has been relegated to protecting high value energy sector assets, where it remains the premiere solution for protection.

Visit www.hulkssystem.com today!

Rub-R-Wall Aqua Waterproofing

www.rpcinfo.com 770-410-1545

Rub-R-Wall Aqua Waterproofing is a single-component spray-applied polymer membrane. It is a less than 20 grams per liter VOC water-based coating. Rub-R-Wall Aqua is UV stable and was designed with the ICF contractor in mind. Rub-R-Wall Aqua has many beneficial features of Rub-R-Wall Waterproofing. Rub-R-Wall Aqua is available in 5-gallon pails, 55-gallon drums, and 350-gallon totes. Rub-R-Wall Aqua also has accompanying mastic to address gaps and voids in a substrate. For information on Rub-R-Wall Aqua Waterproofing or any Rubber Polymer Company product, please visit our web site at www.rpcinfo.com.



Resisto ICF Waterproofing

www.resisto.us 855-227-7850

Established in 1996, Resisto, a division of Soprema, specializes in the manufacturing of construction materials for residential and commercial buildings. Resisto's ICF Membrane is a self-adhesive waterproofing membrane specifically designed for ICF foundations. This SBS-modified bitumen membrane has a trilaminate polyethylene woven facer which makes it puncture resistant. Additional products offered by Resisto that protect your foundation are drainage boards, fluid-applied waterproofing, and primers, making Resisto a great single source for all your waterproofing needs. Resisto is dedicated to its customers by providing representation and expert technical support from coast to coast.

