





ICF Product Directory

Companies within the ICF industry are constantly updating their product lines with newer, better products and services, designed to help their customers become more efficient and profitable.

This annual ICF product directory showcases the latest evolution of products from accessories to waterproofing, and virtually everything in between: bracing and bucking, forms, decking, and vibrators. It's all organized by category and includes company contact information. Don't hesitate to call for more information, and let them know you saw their product in ICF Builder Magazine.

Bracing Systems

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. 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 heights (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.



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', 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 holds 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.

Floor and Decking Systems

Amvic Insulated PEX Panel

 www.amvicsystem.com  877-470-9991

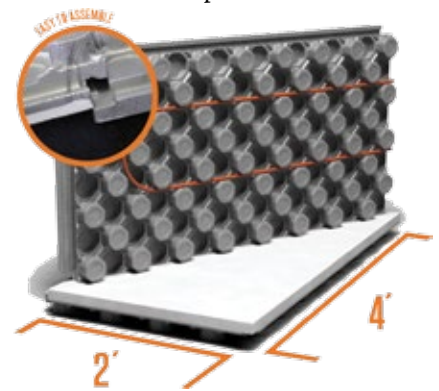
The Amvic Insulated Radiant PEX panel has been specifically designed to provide the most cost effective installation and performance characteristics for hydronic radiant floor heating systems.

The manufacturing process starts with the most technically advanced automated EPS molding equipment in North America. The combination of expanded polystyrene (EPS) insulation—one of the highest performing energy efficient insulation materials available today—molded to the high-impact polystyrene film makes for a strong, resilient interlocking PEX panel.

The panel nubs form a "mushroom" shape to lock the PEX piping firmly in place.

The PEX piping is easily inserted into the panel simply by walking on the tube. Once inserted the pipe will be properly positioned and seated into the panel. The innovative, patented panel design ensures that the tube will be completely

encased in concrete and not pushed to the bottom of the panel as some competitive products do. This will allow for the proper heat distribution of the radiant tubing and more efficient energy transfer.



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 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 inch 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 25 x 49 x 21 and weigh 28 lbs. each.

Hambro by Canam | A Perfect Fit on ICF Walls

www.hambro.com 866-466-8769

Hambro composite floor system has been used in the construction industry for over 60 years.

Our lean and efficient Hambro D500 composite floor system is designed for 2 to 30-story multi-residential buildings. It is ideal on load-bearing walls made of various materials, especially on ICF walls. By getting involved at the early stages of your project, we are able to provide you with value engineering and know-how that we've gained by completing over 10,000 projects.

Hambro is optimized to facilitate mechanical system installation and reduce construction time and costs. Our unique features include:

- Long spans of up to 43 feet
- Carpentry installation
- Superior acoustical (up to STC 63) and vibration properties
- Fire resistance of up to 3 hours
- Maximum duct opening
- Versatility: compatible with all traditional structural systems



Hambro by Canam is a brand you can trust. We guarantee you two things: no delays, no cost overruns.

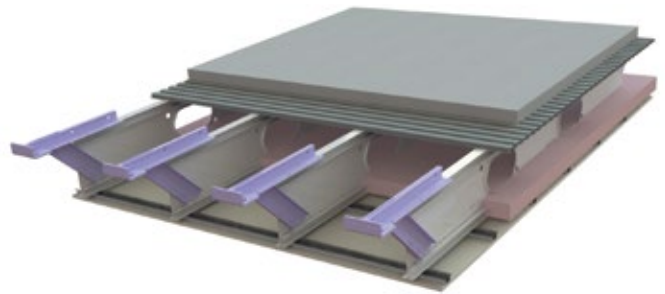
iSpan Composite TotalJoist

www.compositetotaljoist.com 855-804-7726

Composite TotalJoist is a steel floor joist which utilizes dovetail steel deck and concrete for a lightweight yet stiff-feeling floor.

The simplicity of this floor comes from the unique planar web joist combined with dovetail decking which forms a very strong bond with the concrete poured onto it. This eliminates any formwork and shoring required for traditional concrete slabs while making installation safer and quicker. Being top chord bearing, this joist is ideal for ICF walls with the benefit of no expensive ledger connection. You will also have the benefits of precut service holes which allow ducts to be run through the floor.

Add the combination of no formwork, no shoring, no bulkheads, vibration control and a safer install and you have a premium concrete floor. Visit our website above for more information or give us a call.



Foam Densifiers

Bright Technologies

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.

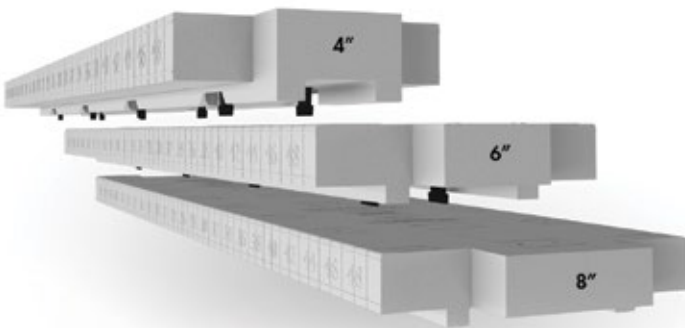


ICF Accessories

BuildBuck

www.BuildBlock.com 866-222-2575

BuildBuck ICF Door and Window Bucking is the strongest and longest ICF buck on the market. BuildBuck is two-inches thick and 52" long (48" nominal) interlocking to create a continuous insulation barrier for all door and window openings. The buck features three primary attachment areas across the face of the buck every 6-inches on center and full-length attachments on each side. Foam guides properly align BuildBuck and ICF blocks. The molded-in sealing member works with flashing to seal against moisture intrusion. Molded-in features such as BuildBlock's standard tape measure and cut lines makes using the buck size simple and straightforward. BuildBuck is available for all 4" (MO only), 6", and 8" forms.



Burmon ICF Connectors

www.burmon.com/icf-usa 888-218-0281

The Burmon ICF Connector Range includes:

1. Revolutionary patented ICF Roof truss connectors designed to resist 150 mph to 250 mph strong winds.
2. Patented Wood Ledger Connectors that are fast, easy to install and are cost competitive.
3. Hangers for multiple size floor joists and trusses that connect directly into the ICF wall saving time and money.
4. Buck Bracing for door and window openings that reduces lumber wastage, efficient, reusable and fits most block widths.



Windlock

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

Hey, you! Yeah, you! Are you an ICF Contractor, ICF Home Builder or a Tradesperson that works with ICF Builds?

Wind-lock® is your #1 resource for ICF Tools and Accessories related. Now through Oct. 31, 2020 at Wind-lock.com, get \$50 off the purchase of a 2QC Hot Knife when you add any ICF Accessories to your order.

Enter promo code ICFMAG9210 in your Shopping Cart during checkout.



VISIT WIND-LOCK.COM FOR ALL YOUR ICF TOOLS & ACCESSORIES



ICF Systems

Amvic ICF

www.amvicsystem.com 877-470-9991

Amvic is the most user-friendly insulated concrete form (also known as insulating concrete form) product on the market due to its innovative design which increases 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, innovative web design and web spacing results in:

- Less taping, tying or gluing during installation.
- Less than 1% waste vs. up to 6% for most competitors.
- Ability to withstand internal vibration, ensuring a structurally superior wall.
- Fully reversible blocks.

In addition, Amvic is the strongest ICF block form on the market as proven by the Canadian Construction Material Center (CCMC) Forming Capacity Strength Test (Technical Guide 03131) at 865 lbs./sq. ft.

Building with Amvic ICF wall systems in conjunction with our own rigid foam insulation product Silverboard, and our ICF flooring solution Amdeck, Amvic really delivers a complete solution for today's energy conscious builder.



EBS's No Bracing, Fire-safe, Disaster-safe Composite ICCF Block

www.ThePerfectBlock.com 888-623-4223 (ICCF)

Eco Building Systems' "The Perfect Block" composite ICF is a screen-grid insulated composite concrete form (ICCF) for walls, made from ground-up post-industrial, post-consumer expanded polystyrene (EPS) and Portland cement. 100% of the EPS used in our ICCF block is recycled EPS intercepted before it reaches the landfill. We are using a modern-era waste product that would be filling the world's landfills to create a much-needed energy-efficient and fire-safe building block. We even use EPS waste from other ICF products.

The Perfect Block forms come in several thicknesses, 6", 8", 10" asymmetric and 10" 6x6 core. All forms are monolithic with precise dimensions and stack easily and require no bracing. Stucco applies directly to face of the form, eliminating costly additional layers of materials and labor-intensive steps.

The Perfect Block: Fire-safe, No Bracing, ASTM Tested, Simplifies Building and Costs Less!



Superform ICF System

www.superformicf.ca 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 provides 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, allowing 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-24, 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.



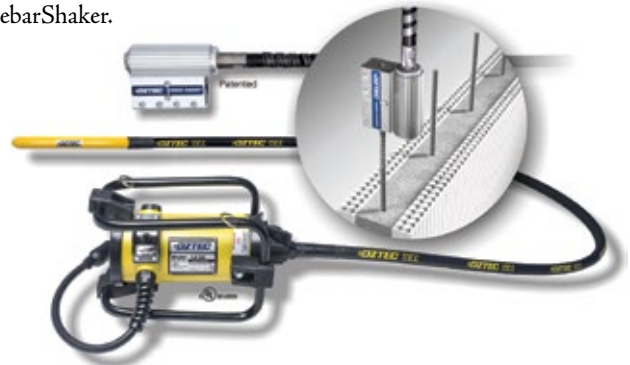
SUPERform
Forming a Greener Future

Vibrators

Oztec RebarShaker

www.oztec.com 800.533.9055

The Oztec RebarShaker is the most effective method of consolidating concrete in insulating concrete forms. Placed over the top of vertical steel reinforcement, the RebarShaker vibrates at 10,000 - 12,000 vpm, ensuring excellent concrete consolidation. The RebarShaker 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 RebarShaker also tends to slowly rotate 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.



Waterproofing

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 20gl 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 without the special equipment required to apply. 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 to 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.

