



## WHY CHOOSE BUILDBLOCK® THE COMPANY

The company behind the ICF you choose is as important as the ICF itself. BuildBlock® Building Systems LLC is owned and operated by ICF veterans with years of practical field experience. Our goals are to provide you with the best ICF at a competitive price and to provide superior customer service. We've invested a great deal of money and resources to create the industry's first online ordering system and online engineering program. (Engineering program to be released in late 2008). Our staff is dedicated to meeting your needs and helping you build a successful ICF business.

**NATIONWIDE MANUFACTURING FACILITIES:** BuildBlock® Building Systems has twelve manufacturing facilities nationwide 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. The shorter shipping distances mean lower freight costs for you and your customers.

### WITH 11 ICF MANUFACTURING FACILITIES NATIONWIDE

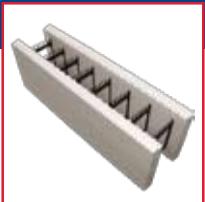


- BECKER, MN
- COLORADO SPRINGS, CO
- DECATUR, AL
- ELKHART, IN
- JEROME, ID
- McFARLAND, CA
- ORLANDO, FL
- PARDEEVILLE, WI
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 BUILDBLOCK® HEADQUARTERS OKLAHOMA CITY, OK

BUILDBLOCK® gives you the finest ICF products available today.

ICF Straight 4", 6" & 8"  
Concrete Cores



ICF 90° Corner 4", 6" & 8"  
Concrete Cores



ICF 45° Corner 4", 6" & 8"  
Concrete Cores



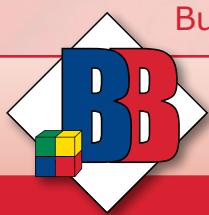
ICF Brick Ledge 6" & 8"  
Concrete Cores



ICF Taper Top 6" & 8"  
Concrete Cores



Build it once. Build it for life.



Member



Insulating  
Concrete  
Form  
Association



## WHY CHOOSE BUILDBLOCK® THE INSULATING CONCRETE FORM

Here are the many advantages BuildBlock® forms have over other manufacturers' products:

- 1. Fully Reversible:** BUILDBLOCK® forms are 100% reversible while the vast majority of all ICFs are non-reversible or only partly reversible. This means when you pick up a block you don't waste your time determining if the form needs to be turned up or down or left or right to be installed. With a reversible block it always fits no matter which way you turn it. When it comes to corners, one BuildBlock® corner is the same for right or left applications. Non-reversible forms come in left and right hand corners which create several disadvantages. First, there will be times when you have picked up the wrong corner and will have to put it down and search for the correct one. This can waste valuable time and be quite frustrating. Our distributors tell us they can't count the times when they've picked up the wrong corner with other forms and marched to the far end of an installation only to find they needed the other hand corner. Second, when you get to the last course there is a good chance you will have the wrong corners (left or right) remaining. The waste factor for a fully reversible form can be as little as 1 or 2%, while waste factors of 5% or more are common with non-reversible forms. When using products other than BuildBlock®, you must take this into account as well as the extra cost for the extra product needed to do the job.
- 2. Corner Blocks:** BUILDBLOCK® 90° and 45° corner blocks are 6" longer on each leg than the industry standard. The many advantages this gives to our product include shorter offsets that get you past the crucial short offset. This eliminates many hours of extra corner bracing and extra strapping. The longer corner blocks prevent corner pullout and head joints from opening up leaving you with a wall that isn't plumb or straight. When corners pull out this can typically lead to blowouts which are common in the industry among other forms. The extended corner form significantly reduces corner shifting and enhances the overall stability of every pour. Our customers have commented time and again the time savings this one feature has benefited them. On a 4 to 5 day job this can amount to a full day's savings in labor costs. Until you experience it you will never know how good it gets.
- 3. Numbered and Marked Cut Lines:** BUILDBLOCK® forms have horizontal and vertical cut lines on both sides of the block which allow for much faster and more efficient installation times. The ability to pick a horizontal line for your window and door headers saves countless time in the field. No need for a level to mark a level line to cut on. There is no longer a need to measure your vertical cuts. Simply note the measurement number on the block and cut on its line for a custom cut piece that fits every time. It just gets better and better.
- 4. Horizontal Connections:** BUILDBLOCK® is not a tongue-and-groove or ship-lap-style form. There are a few brands of ICFs on the market that still use the "old school" technology. They are much inferior to modern forms since tongue and groove blocks don't have interlocking nubs. This causes other forms to be more material and labor intensive (including using excessive amounts of glue, strapping tape, zip-ties, form lock, bracing and crew training). BuildBlock's 1-inch repeating pattern and its molded cut lines pre-align the installation of our blocks and eliminate block alignment issues that other forms create. This eliminates block misalignment and the built in furring strips from not lining up, giving you a better job every time. Just wait until you have to explain to your sheet rockers why the furring strips don't line up with the use of older style forms. The self alignment of BuildBlock® forms solves all these headaches and many more. And as a bonus this reduces the need for glue and other methods of holding the blocks together. Waste on every project is further reduced to the bare minimum.
- 5. Half Height Cutting:** BUILDBLOCK® forms are easily cut in half to make half height blocks. With the unique web design the half height form needs no additional bracing. This allows for special height walls without wasting half a block or more on each cut. Use both halves thus eliminating the waste and the extra cuts needed with other forms. This also eliminates the need to order special height forms with other systems (if they make them). In addition, the built-in rebar scallops on the inside of the web will also hold your rebar in place as well.
- 6. Block Bonding:** BUILDBLOCK® forms bond out to even and odd inches from outside to outside and inside to outside corners. They also have a minimum bump factor of ½-inch when necessary. Of all ICFs in the industry today that have interlocking nubs, most of them have a bump factor of 1 inch or more. (Some forms have up to a 6-inch bump factor.) This transforms into less waste on every project as well as walls that match the floor plans of your designs. Another great benefit of BuildBlock's interlocking connections is the self draining nature of the design. When it rains, water doesn't pool in the connections as can occur with other forms. Therefore, in freezing weather there's no water to freeze keeping you from stacking the next day until everything thaws.
- 7. Tie Web Spacing/Attach Points:** BUILDBLOCK® forms have web spacing on 6 inch centers. This is so very important to you, the owner and or installer. Most products come with 8 to 12 inch spacing on the webs. This is a cost cutting feature and as a result reduces the over all performance and quality of the project. The 6-inch spacing eliminates the scallop effect of the concrete pressure distorting the blocks on the outside during the pour. Also, it further reduces the chance of any blowouts. Having two extra furring strips per block per side (which are part of each web) give sheet rockers more attachment points to fasten to. Webs are expensive and having two more webs in our forms gives you the most value added product on the market. All furring strips are 15" tall by 1.5" wide per 16" course and have two distinctive marked (sweet) spots on each furring strip at 8 inch centers vertically and 6 inch centers horizontally. These spots have a screw pull out strength that is roughly equivalent to wood or structural steel studs (close to 500lbs). Deeper snap-in rebar saddles accommodate two #5 rebar and the patented corner tie is 6" x 6" wide and 2.5" tall for simplified corner attachments. All ties or furring strips are recessed ½-inch to allow stucco or EIFS applications as approved by the manufacturers.



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