



Insulating Concrete Forms: Advantages of CELBLOX[®]

- **CELBLOX ICFs FOLD FLAT.**

More CELBLOX can be loaded on a truck than other ICF blocks, thereby reducing shipping costs. CELBLOX also require less area for warehousing or staging at the space.

- **CELBLOX ICFs require virtually NO FIELD ASSEMBLY.**

While there are other ICFs that can be shipped in a “flat,” disassembled state, they require labor-intensive on-site assembly once they arrive at the job site.

- **CELBLOX ICFs have a patented TRI-FOLD TIE DESIGN.**

This unique design allows you to simply “pop” open each form, saving valuable time on the job site.

- **CELBLOX ICFs are made with SUPERIOR MATERIALS.**

Unlike many of the lower quality ICF forms on the market that suffer from inconsistent quality do to the use of “utility” grade re-grind plastic in their products, the webs and ties of CELBLOX ICFs are manufactured with Prime plastic, giving them greater strength and virtually no cracking when nailing or screwing through the web.

- **CELBLOX ICFs webs are FULL HEIGHT AND FULL WIDTH.**

CELBLOX webs are a full 1.5 inch wide resulting in less hunting for the stud, virtually eliminating misses when applying siding and drywall. Each web is clearly marked every 8 inches on center. The webs also run nearly the full height of the block, with a small ¼” gap at the top and bottom, leaving room for a chase to be created in the wall for installing desired wiring.

- **CELBLOX ICFs have a SOLID-BAR TIE DESIGN.**

The solid-bar tie allows for a smoother cement flow during the pour, reducing the chances of voids in the wall. “Busier” tie designs are more restrictive for the flowing concrete to bypass, thereby increasing the likelihood of air pockets in the wall.

- **CELBLOX ICFs have an EASY-CLEAN TONGUE AND GROOVE SYSTEM.**

The Tongue and Groove system of CELBLOX is designed to allow easy cleaning of the top course. Should any cement splash during the pour, it can easily be wiped away. Other “male/female” ICF designs force you to clean out any debris from each individual channel or pit before stacking the blocks.

- **CELBLOX ICFs have EXTRA WEBBING IN THE CORNERS.**

Corners are the most critical points of an ICF structure, requiring extra bracing and strapping. Every CELBLOX corner piece has extra webbing to add strength to this critical area.

- **CELBLOX ICFs come in a COMPLETE LINE OF SIZES.**

The CELBLOX product line offers Straight blocks, 90° Corners, 45° Corners, Brick Ledge and Taper Top blocks with 4, 6, 8, 10 and 12 inch cavities.

- **CELBLOX ICFs are MADE IN THE USA.**

All the components of CELBLOX ICFs, including the webs and ties, are made in Reedsburg, Wisconsin, giving us complete control over the quality of our product.



Advantages of CELXBLOX®

CELXBLOX Patented Tri-Fold Tie design allows each block to fold flat for reduced shipping cost and minimal on-site storage space.

CELXBLOX ICFs require virtually No Field Assembly. While there are some other ICFs that can be shipped in a "flat", disassembled manner, they require on-site assembly when they arrive at your job site.

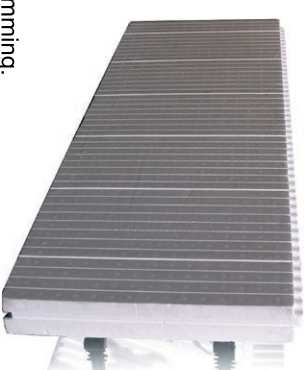
CELXBLOX unique design allows you to simply "pop" each form open saving you valuable time.



CELXBLOX ICFs webs are a full 1 1/2 inches wide giving them about the same fastener area as a standard wood 2x4 which means less hunting for the stud when applying siding and drywall.

The webs also run virtually the full height of each block with just 1/4 inch gap at the ends. This gap makes a convenient "channel" to run wires.

Each web is clearly marked every 8 inches on center with additional marks every 1" for easy trimming.



CELXBLOX ICFs are made in the USA with Superior Materials. Because we manufacture every component of our blocks, we have complete control over quality control.

While most of our competitors blocks are made using "utility" re-grind plastics that cause inconsistent quality, the webs and ties of CELXBLOX ICFs are made from Prime plastics.

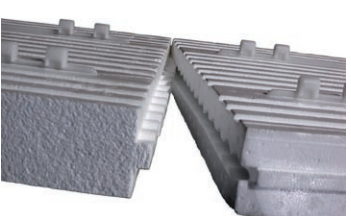
Our use of Prime plastic gives each CELXBLOX much greater strength and virtually no cracking



CELXBLOX ICFs have an Easy-Clean Tongue and Groove System which makes removal of any Ice, snow or cement quick and easy.

The Tongue and Groove system is designed to allow easy cleaning of the top course. Should any cement splash during the pour, it can easily be wiped away.

Other ICF designs that rely on a "male/female" design require you to dig any debris out of each individual pit.



CELXBLOX ICFs have a Solid-Bar Tie Design. The solid-bar tie allows for a smoother cement flow during the pour which reduces the chances of voids in the wall.

"Busier" tie designs produce much more drag on the cement as it flows which is the main cause of air pockets.

Since it can be hard to detect voids until it's too late, it's always best to avoid any contributing factors such as poorly designed tie systems.



CELXBLOX ICFs come in a Complete Line of Various Sizes.

The CELXBLOX product line offers:

- Straights,
- 90° Corners,
- 45° Corners,
- Brick Ledges
- Taper Tops

Each are available with 4", 6", 8", 10" & 12" cavity

