



LOGIX MAKES PROBLEMS DISAPPEAR.

The power of Logix. Use it wisely.



Think with Logix & magical things will happen.

The power of Logix.

With Logix, problems get solved. Questions get answered. Ideas become real. Innovation is possible – because our solutions program is unmatched in depth, scope and expertise. No other ICF manufacturer has our knowledge pool. No one else knows how it works – and how to make it work – any better. It really is easier when you think with Logix.

6 construction steps in 1 simple package.

Logix ICFs have turned simplicity into a science. Its straightforward assembly is easy to learn and even easier to put into practice, while its design flexibility is an architect's dream. See for yourself – there really isn't much more than meets the eye.

1. concrete
2. steel reinforcement
3. insulation
4. air barrier
5. vapor barrier
6. furring strips



Residential

Logix's unique, so-many-in-one assembly means homebuilders can build houses faster, with fewer callbacks, and can even build their own basements instead of subbing them out.



Commercial

Building with Logix is easy. Fewer trades are required for greater on-site efficiency; only simple handset tools are required, saving the need for heavy & expensive equipment; and it's winter-friendly so you can (a) build year-round and (b) spend less on winter heat & hoarding costs.

Logix product lines.

Select your favorite or use them all. Our product lines are fully interchangeable.



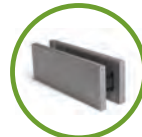
The gold standard

Fully assembled to minimize on-site labor costs.



Even better than gold

Use our gray/silver Platinum Series for greater R-Value without increasing wall thickness.



Knocked down forms

For quick assembly around complex rebar patterns & cost-effective long-distance shipping.



Termite control

Treated with Imidacloprid to help protect against termites.



The most versatile ICF on the market.

Only Logix offers a choice of web type, foam type, cavity thickness and panel thickness. Designers have more freedom to create. Builders have less pressure on the job site.

Cavity widths from 4"-12" – even wider with Xtender Clips.

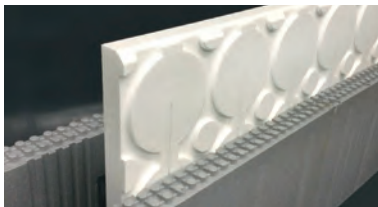
Logix At Work

Logix jobsites can be optimized for safety, efficiency and minimum waste.

Logix makes solutions appear.

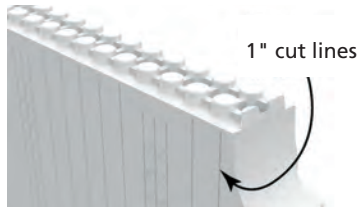


Product solutions that save time & money.



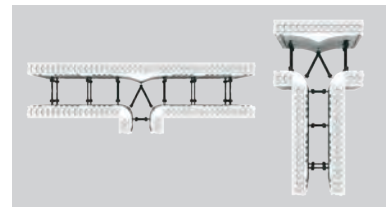
Our Patent-Pending Logix D-Rv™

Slides in and easily snaps into place, providing a cost-effective interior drainage layer & an additional R-8 of insulating power.



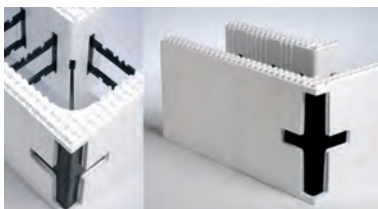
1" Cut Lines

Many ICFs have 2" cut Lines. Logix 1" cut lines drastically reduce the number of "stack bonds" that require time-consuming additional form support.



T-walls With Intersection Point Support

This all-important built-in interior strength eliminates the need for time-wasting exterior wall form support.



Reinforced Corners

Provide added strength & additional interior & exterior fastening surfaces to the critical corner areas.



Core Slab Acceptor

Pre-formed to readily accept core slab. No cutting, no waste.



Hybrid Series™ Technology

Build Logix KD around complex rebar patterns & gain time with pre-assembled Logix Pro everywhere else.



R-Value solutions that push the building envelope.

$$R = \frac{\Delta T}{Q}$$

Wall Assembly	R-Value
 Thermal image of a conventionally built home	Logix Pro 25
 Thermal image of a Logix XtraComfort Home	Logix Platinum™ 28
	Logix D-Rv™ 33-37
	Logix XRV™ 30-75

Technical solutions that make your problems disappear.

Throughout our history, we've obsessed over how to make ICFs work... and how to make them work even better. That's why architects and builders can expect the industry's best technical support and advice. Our talented nationwide technical support team features a line up of jobsite-seasoned technical representatives, a LEED AP and a CDT certified professional engineer.

- 10 manufacturing locations in North America
- 400+ stocking distributors
- 30 full-time dedicated Logix technical sales & support staff
- 350+ years of collective wisdom & experience in ICF technology

Designer solutions & support.

- Access to our highly experienced builder network for competitive bids & quality builds
- Logix Optimization Design Guidelines to design buildings for maximum construction speed & minimum waste
- Online designer directory
- House plan conversion alliance with eplans.com
- Stamped engineering for most residential applications
- Engineering guidelines for FEMA-compliant safe rooms & homes
- Interactive Logix One Minute Engineer on logixicf.com to quickly specify rebar patterns & lintel designs. Apple and Android app versions also available.
- Full library of CAD details & sections
- BIM ready
- Shop drawing service available
- Full supporting documentation packages for green building & non-combustible construction
- Face-to-face & online continuing education programs

Builder solutions & support.

- Half-day, full-day & advanced in-class installer training courses available
- Telephone & on-line technical support
- On-site training & technical support available
- Installation manuals, videos & technical bulletins
- Interactive Logix One Minute Estimator on logixicf.com to quickly ballpark quantities. Apple and Android app versions also available.
- Full Logix Estimator to generate detailed cut lists & accurate quotes
- Tap into the best builder sales & marketing support program in the industry

Built with science. Works like magic.

Continuous foam insulation

Two thick, continuous Logix Pro foam panels envelope the building to provide an effective wall assembly R-Value of R25+.

Low air infiltration

The Logix wall assembly delivers up to 60% lower air infiltration than a traditionally built wall.¹ This feature adds to the thermal performance of the foam insulation & makes the building even more draft-free & comfortable.

5-day thermal lag

The Logix concrete core also provides a 5-day thermal lag.² The thermal performance of the building is enhanced yet again.

Greater safety and protection

Logix's steel-reinforced concrete core also protects your building against fires, hurricanes & earthquakes. A 6.25" Logix wall has a 4 hour fire rating.

Exceptional soundproofing

The concrete core significantly reduces the penetration of outside noise. A 6.25" Logix wall has achieved an STC rating of 56.

Patent-Pending Logix D-Rv Technology

Provides an interior drainage layer & an additional R-8 insulation when required.

¹ CMHC "Monitored Thermal Performance of ICF Walls in MURBs", 2005. Actual results may vary.

² CMHC & NRC/IRC "Field Monitoring of the Dynamic Heat Transmission Characteristics Through ICF Wall Assemblies Over a Full Year Cycle of Weather Exposure", 2011. Actual results may vary.



- Zero rot potential
- Engineered for seismic zones & FEMA compliance
- Suitable for non-combustible construction
- Up to 50% of Logix blocks, by weight, are made from recycled materials.
- Logix can contribute up to 31 LEED points, including all 19 points under "Energy and Atmosphere Credit 1".

Building green means thinking smart.

Mean & Green For Life

Most green building materials by nature are delicate and fragile, and require a trade-off in durability for resource conservation. Not so with Logix. With Logix, you get a lifetime of energy efficiency and protection from hurricanes, earthquakes and fire. Often, the most extensive damage to buildings occurs after the calamitous event – when penetration of the building shell is followed by the intrusion of moisture, and then rot and mold. Logix walls don't rot and thus minimize this damage.

Passive Survivability

With natural disasters on the rise and given today's political uncertainty, the concept of passive survivability is at the forefront of the design community's agenda. If disaster strikes and the power goes out, a Logix-built structure will feel more comfortable for longer without the heating/cooling systems in operation.

Built For The Future, Today

Upcoming building codes will raise the bar... and Logix raises the bar even higher. In fact, a Logix building envelope is Net-Zero ready and will be an ideal complement for tomorrow's cost-effective, renewable-energy technologies.

Works like magic for homes, work & play.



Photo courtesy of NexBuild Construction

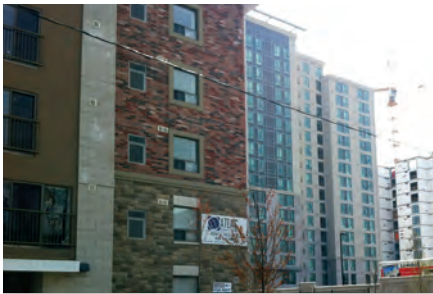
Single-family homes

- Most of the engineering is already prescribed by Logix
- Same trade can install basement & above-grade walls
- In-class & on-site training & support
- Stronger & more durable construction with fewer callbacks
- Ready to meet & exceed new & upcoming building codes
- Builders are welcome to use Logix sales & marketing tools to help promote their own business
- Lower heating, cooling & operating costs for life



Multi-family residences

- Cost-effective fire & sound separation walls
- Same trade can install basement & above-grade walls
- In-class & on-site training & support
- Stronger & more durable construction with fewer callbacks
- Ready to meet & exceed new & upcoming building codes
- Builders are welcome to use Logix sales & marketing tools to help promote their own business
- Occupants & owners will enjoy significantly lower heating, cooling & operating costs for life



High-rise residential

- Access our extensive pool of trained & Logix-experienced trades for competitive bids & quality builds
- Logix buildings often come in at a lower cost/sq. ft. than masonry or poured-in-place
- Construction is uninterrupted by winter
- Winter heating & hoarding costs are eliminated or drastically reduced
- Superior speed of construction
- Reduced number of trades required
- Significantly lower heating, cooling & operating costs for life



Commercial/Institutional

- Access our extensive pool of trained & Logix-experienced trades for competitive bids & quality builds
- Significantly lower heating, cooling & operating costs for life
- Ready to meet & exceed new & upcoming building codes
- Construction is uninterrupted by winter
- Winter heating & hoarding costs are eliminated or drastically reduced
- Reduced number of trades required
- In-class & on-site training & support

Tried, tested & approved for superior performance.

- Approved by all major national code approval organizations. For a complete list of local and national code approvals, please visit the Logix website at logixcf.com
- Meets a 4-hour fire rating, and 15-minute "stay-in-place" Fire Test in accordance with ASTM E119 and CAN/ULC S101; also meets 4-hour fire rating as per the National Building Code & International Building Code.
- Flame spread less than 25 & smoke development less than 450 when tested in accordance with ASTM E84, UL 723, UBC 8-1.
- Sound Transmission Classification testing in accordance with ASTM E90. Logix achieved STC 50 & 56 for a 4" Logix wall (1/2" drywall & 2 x 2 wood strips on one side, 1/2" drywall on the other side) and 6.25". Logix wall (2 layers of 5/8" drywall & 2 x 2 wood strips on one side, 1/2" drywall on the other side), respectively.
- Meets requirements of ASTM C578 "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation" as a Type II Thermal Insulation Material.
- Polypropylene web material meets CC1 Requirements for plastic materials when tested in accordance with ASTM D1929, D635, and D2843.
- Fastener Withdrawal and Lateral Resistance in accordance with ASTM D1761.
- Thermal Resistance (R-Value) in accordance with ASHRAE Fundamentals Handbook 2001.
- Room Fire Test Standard for Interior of Foam Plastic Systems in accordance with UBC 26-3.



For more information,
call toll-free 1.888.415.6449
or visit logixcf.com

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35 Headingley St.
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330 Cain Drive
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USA 67060-2004
1.888.838.5038

* Energy Star for insulation is currently available only in the United States, and applies to residential construction only.