The 2017 Logix Awards is sponsored by:

The 2017 Logix Awards

- A Winner and 1st Runner-Up will be recognized in each category.

- All Winners and 1 Runners-Up will receive a Logix Awards wall plaque and the use of a commemorative email footer.

- There are 4 categories:

  - Small Residential
  - Large Residential
  - Mid-Rise & Multi-Family
  - Commercial

Small Residential

1st Runner Up

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Basha Kill Acres Hodas Home

Troy Hodas
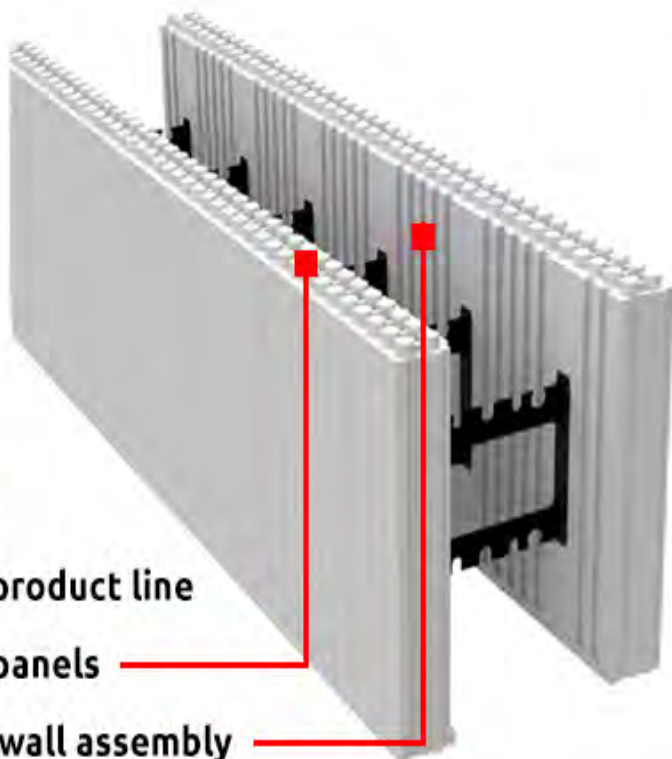
Seakamp Lumber

Win Peck

Basha Kill Acres Hodas Home

Small Residential - First Runner Up

INDUSTRY-LEADING R-VALUE SOLUTIONS

Logix Platinum Series®

- **Made with Neopor® by BASF®**
- **R-value enhanced** with graphite infrared reflectors and heat absorbers
- **Delivers a full R28** without increasing wall assembly thickness
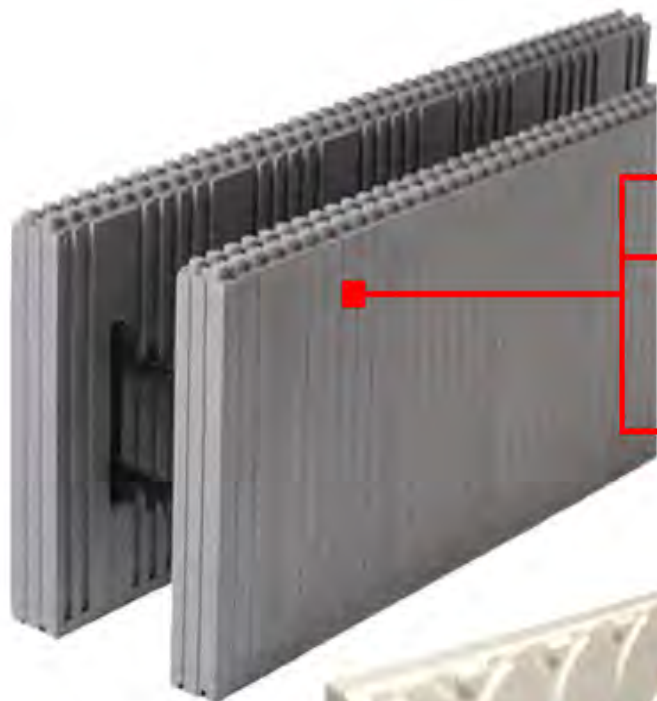
Logix D-Rv®

- **Efficient slide-in panel**
- **Delivers an optional drainage plane**
- **Increases wall assembly R-values to R33–R37**
- **Can also be used to reduce sound attenuation**
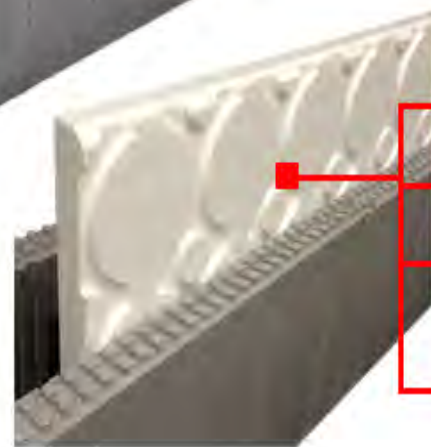
Logix Pro™

- **Our flagship product line**
- **Thicker 2 ¾" panels**
- **Superior R25 wall assembly**

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Win Peck

ICF Thermal Mass Quantified In Ground-Breaking Thermal Study

ICFMA
INSULATING CONCRETE FORMS
MANUFACTURERS ASSOCIATION

TEST: THERMAL PERFORMANCE OF AN INSULATED CONCRETE FORMS WALL SYSTEM AND A 2"x 6" WOOD FRAME WALL SYSTEM, IN ACCORDANCE WITH TEST PROCEDURE ASTM C1363-11
TESTED BY: CLEB LABORATORY INC.
REPORT: AT-00529 & AT-00556
REPORT DATE: 12/08/2016

For more information, see March 28 017 blog post on LogixICF.com

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Small Residential

Winner

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Su Verde
"The Proud Green Home Of Kentucky"

Uber Green Spaces And Homes

Travis Kittrell

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Small Residential – 1st Runner Up

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"The Proud
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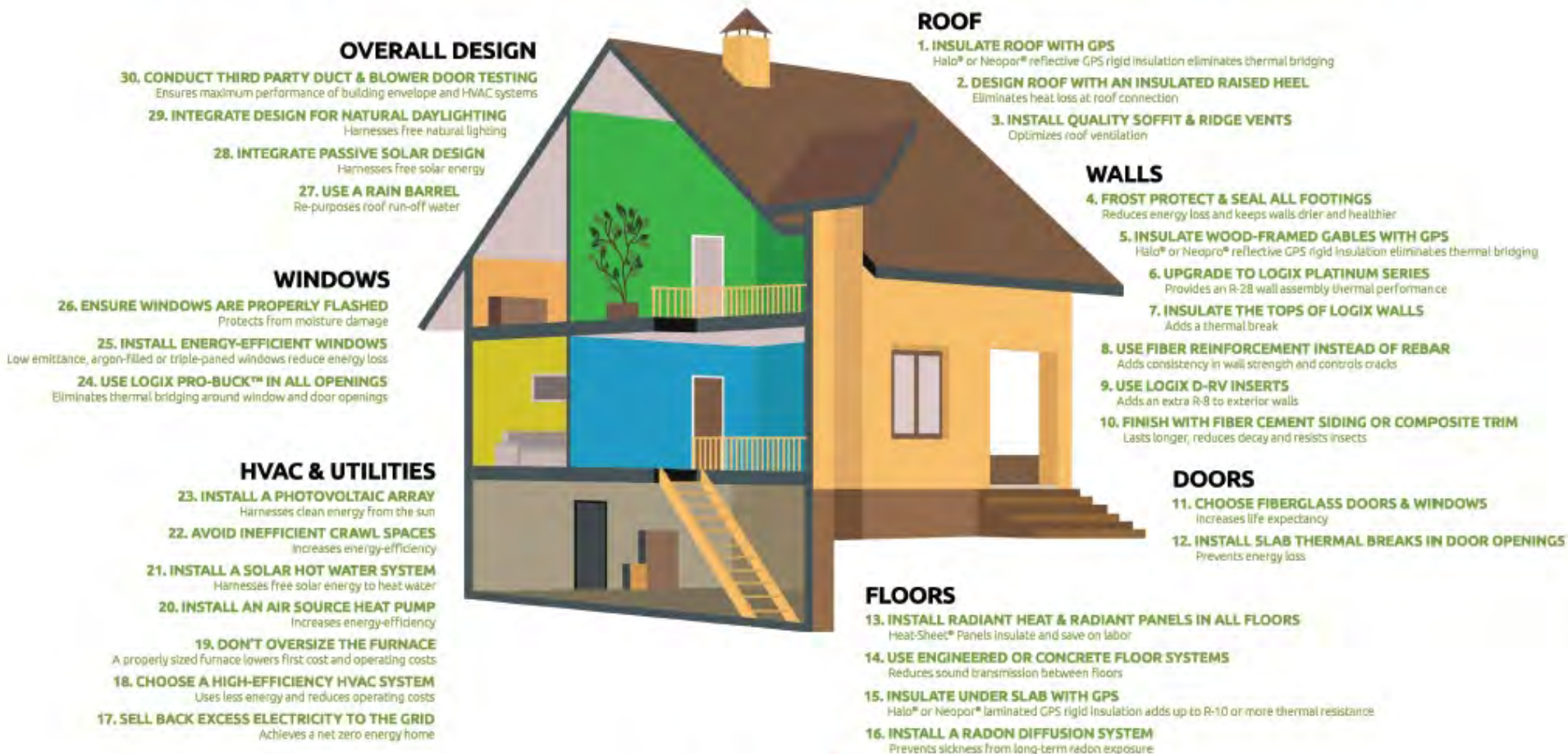
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Su Verde
"The Proud Green Home Of Kentucky"

Small Residential – 1st Runner Up

Su Verde
"The Proud Green Home Of Kentucky"

Uber Green Spaces And Homes

Travis Kittrell

30 WAYS TO
Add Performance to your Logix XtraComfort™ Home

OVERALL DESIGN

30. CONDUCT THIRD PARTY DUCT & BLOWER DOOR TESTING
Ensures maximum performance of building envelope and HVAC systems

29. INTEGRATE DESIGN FOR NATURAL DAYLIGHTING
Harnesses free natural lighting

28. INTEGRATE PASSIVE SOLAR DESIGN
Harnesses free solar energy

27. USE A RAIN BARREL
Re-purposes roof run-off water

WINDOWS

26. ENSURE WINDOWS ARE PROPERLY FLASHED
Protects from moisture damage

25. INSTALL ENERGY-EFFICIENT WINDOWS
Low emittance, argon-filled or triple-paned windows reduce energy loss

24. USE LOGIX PRO-BUCK™ IN ALL OPENINGS
Eliminates thermal bridging around window and door openings

HVAC & UTILITIES

23. INSTALL A PHOTOVOLTAIC ARRAY
Harnesses clean energy from the sun

22. AVOID INEFFICIENT CRAWL SPACES
Increases energy-efficiency

21. INSTALL A SOLAR HOT WATER SYSTEM
Harnesses free solar energy to heat water

20. INSTALL AN AIR SOURCE HEAT PUMP
Increases energy-efficiency

19. DON'T OVERSIZE THE FURNACE
A properly sized furnace lowers first cost and operating costs

18. CHOOSE A HIGH-EFFICIENCY HVAC SYSTEM
Uses less energy and reduces operating costs

17. SELL BACK EXCESS ELECTRICITY TO THE GRID
Achieves a net zero energy home

ROOF

1. INSULATE ROOF WITH GPS
Halo® or Neopor® reflective GPS rigid insulation eliminates thermal bridging

2. DESIGN ROOF WITH AN INSULATED RAISED HEEL
Eliminates heat loss at roof connection

3. INSTALL QUALITY SOFFIT & RIDGE VENTS
Optimizes roof ventilation

WALLS

4. FROST PROTECT & SEAL ALL FOOTINGS
Reduces energy loss and keeps walls drier and healthier

5. INSULATE WOOD-FRAMED GABLES WITH GPS
Halo® or Neopro® reflective GPS rigid insulation eliminates thermal bridging

6. UPGRADE TO LOGIX PLATINUM SERIES
Provides an R-28 wall assembly thermal performance

7. INSULATE THE TOPS OF LOGIX WALLS
Adds a thermal break

8. USE FIBER REINFORCEMENT INSTEAD OF REBAR
Adds consistency in wall strength and controls cracks

9. USE LOGIX D-RV INSERTS
Adds an extra R-8 to exterior walls

10. FINISH WITH FIBER CEMENT SIDING OR COMPOSITE TRIM
Lasts longer, reduces decay and resists insects

DOORS

11. CHOOSE FIBERGLASS DOORS & WINDOWS
Increases life expectancy

12. INSTALL SLAB THERMAL BREAKS IN DOOR OPENINGS
Prevents energy loss

FLOORS

13. INSTALL RADIANT HEAT & RADIANT PANELS IN ALL FLOORS
Heat-Sheet® Panels insulate and save on labor

14. USE ENGINEERED OR CONCRETE FLOOR SYSTEMS
Reduces sound transmission between floors

15. INSULATE UNDER SLAB WITH GPS
Halo® or Neopor® laminated GPS rigid insulation adds up to R-10 or more thermal resistance

16. INSTALL A RADON DIFFUSION SYSTEM
Prevents sickness from long-term radon exposure

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1st Runner Up

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Arena Tesoro

Carved Stone Creations

Rick Umpierre

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Large Residential

Winner

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The Shelving Rock Home

Halfmoon Construction

Curtis Lumber

Win Peck

The Shelving Rock Home

Winner – Large Residential

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The Shelving Rock Home

Winner – Large Residential

The Shelving Rock Home

Winner – Large Residential

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The Shelving Rock Home

Winner – Large Residential

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The Shelving Rock Home

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The Shelving Rock Home

Winner – Large Residential

The Shelving Rock Home

Winner – Large Residential

Window 75.4° with heat coming in from outside
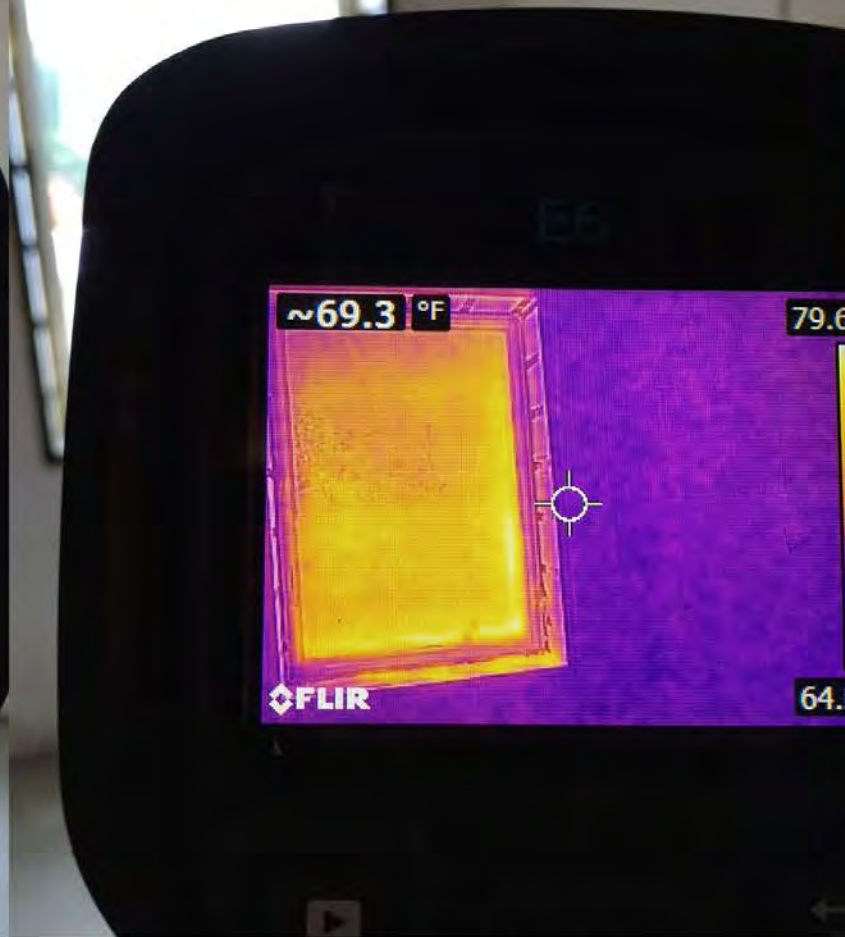
Logix wall 69.3°

Pro Buck™ 68.9°

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The Shelving Rock Home

Winner – Large Residential

The Shelving Rock Home

Winner – Large Residential

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Winner – Large Residential

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The Shelving Rock Home

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The Shelving Rock Home

Halfmoon Construction

Curtis Lumber

Win Peck

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The Shelving Rock Home

Halfmoon Construction

Curtis Lumber

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Mid-Rise & Multi-Family

1st Runner Up

The Multi-Plex in Rimby

Solid ICF Supply

Carlos Craveiro

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The Multi-Plex in Rimby

1st Runner Up – Mid-Rise & Multi-Family

The Multi-Plex in Rimby

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The Multi-Plex in Rimby

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The Multi-Plex in Rimby

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The Multi-Plex in Rimby

Solid ICF Supply

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Mid-Rise & Multi-Family

Winner

Oxbow At Tuxedo Point

HP Builders

Conrad Hoeppner

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Oxbow At Tuxedo Point

Winner – Mid-Rise & Multi-Family
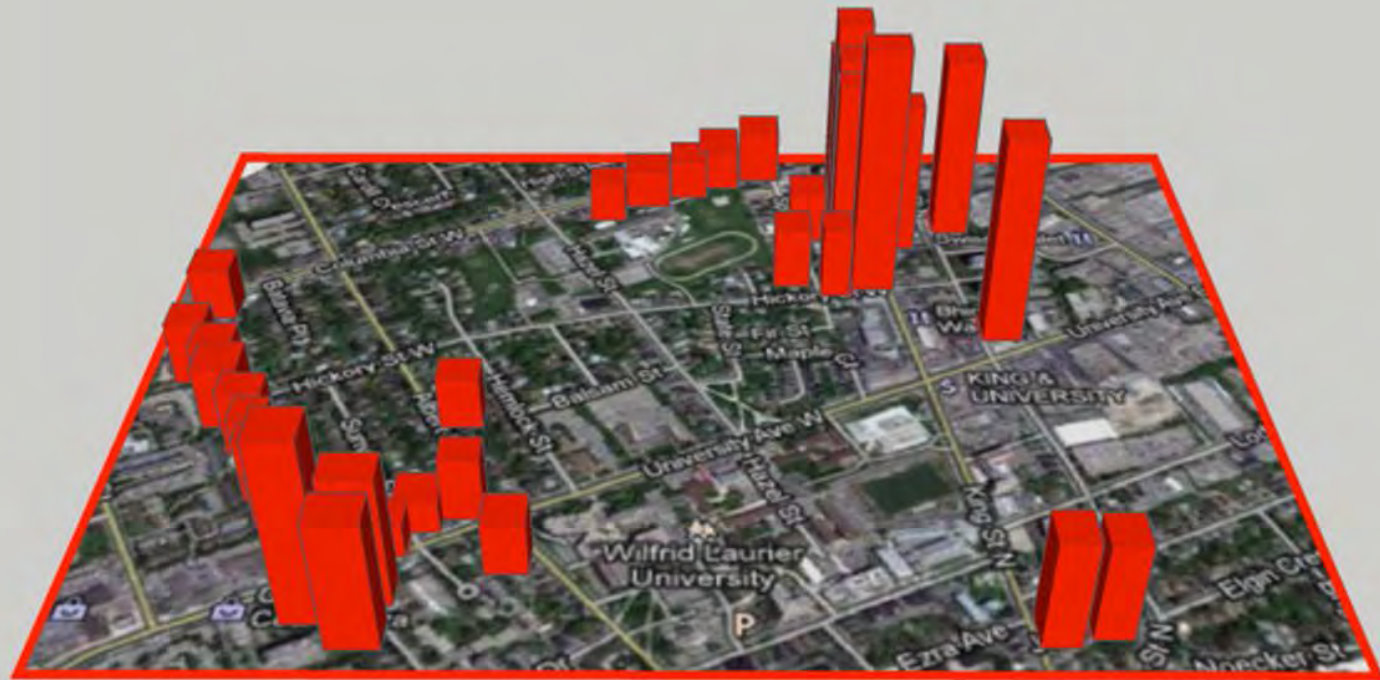
40 BUILDINGS IN LESS THAN 1 SQUARE MILE

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Oxbow At
Tuxedo Point

Winner – Mid-Rise & Multi-Family

Oxbow At
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Winner – Mid-Rise & Multi-Family

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Winner – Mid-Rise & Multi-Family

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LOGIX XP-1™

THE COMPLETE SOLUTION FOR ICF WALLS WITH EXPOSED CONCRETE

Designed for maximum simplicity, efficiency, speed and versatility

- XP-1™ is self-aligning and forgiving

- The 4' x 8' plywood sheets are reusable

- The 10 available wall thicknesses allow for the seamless integration of XP-1™ walls with many regular ICF and bare concrete walls

Engineered for superior strength and stability

- 4' x 8' plywood sheets minimize the number of seams and create a secure auto-offset

- Fool-proof and code-compliant rebar coverage is designed right into the XP-1™ system

Intelligently imagined to minimize costs

- The ONLY parts ordered through Logix are:

KD Panels **KD Connectors** **XP-1™ Side Webs** **XP-1™ Cones**

ALL 4' X 8' PLYWOOD SHEETS AND SCREWS ARE PURCHASED LOCALLY, ELIMINATING NEEDLESS FREIGHT CHARGES AND MARK-UPS!

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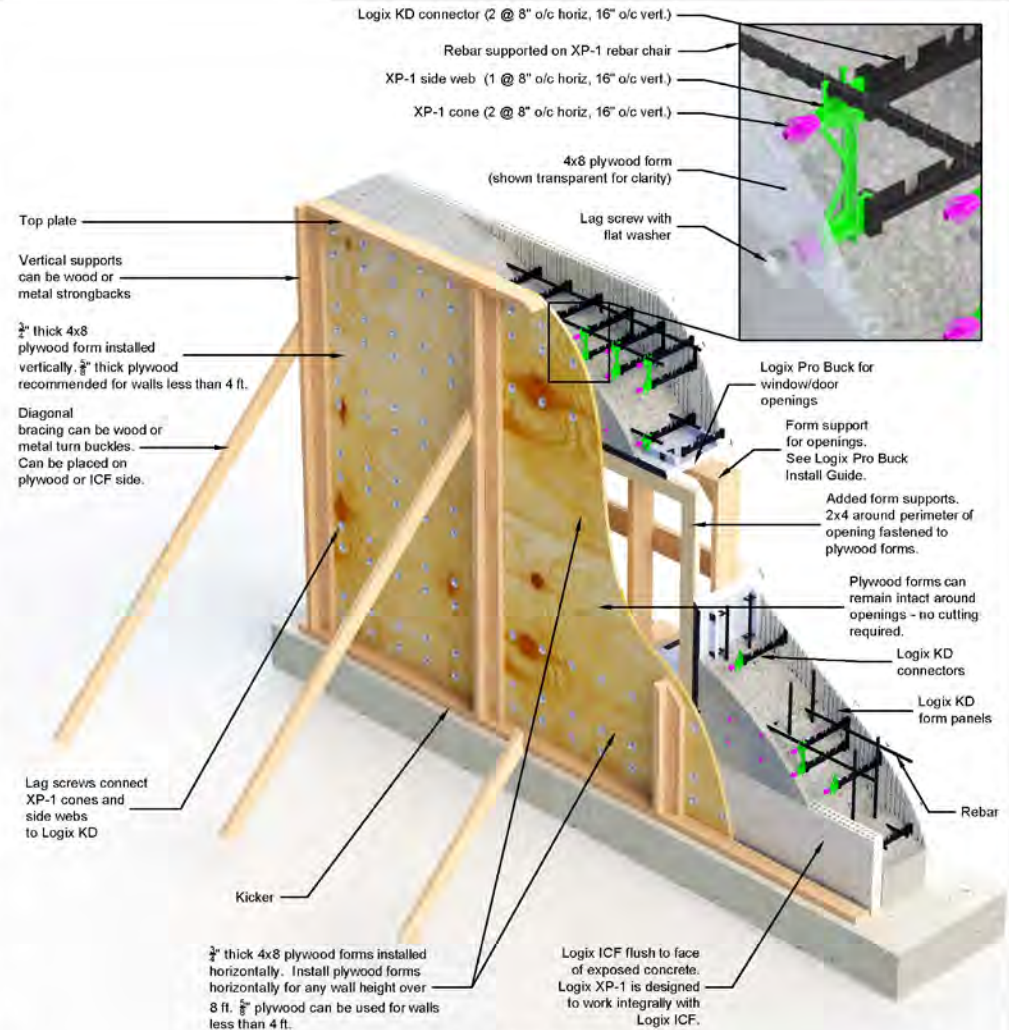INSULATED CONCRETE FORMS
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Logix XP-1

INSTALLATION STEPS

Before erecting XP-1 wall systems, the XP-1 side webs and cones should be assembled and fastened to the plywood sheets. The XP-1 wall system should only be built on relatively level ground, and free of debris.

1. Lightly tap the XP-1 cones with a hammer or rubber mallet into the holes drilled on the 4x8 plywood sheets. For drilling locations refer to "Logix XP-1 – Wall Thickness Charts & Plywood Drilling Locations."

2. Connect XP-1 side webs to the cones installed on the plywood sheets. Each XP-1 side web is easily hand-placed and friction fits onto two XP-1 cones.

3. Ensure the assembled XP-1 cones and side webs are properly secured to the plywood by using 1" flat washers and appropriate lag screws. For screw sizes refer to "Logix XP-1 – Wall Thickness Charts & Plywood Drilling Locations." Make sure to lay the plywood forms on a flat surface, with the XP-1 side webs facing down, before fastening screws. This will ensure the XP-1 side webs do not fall off when fastening.

4. Using 2x4s plumb and level a framed wall with a bottom kicker and top plate, and vertical supports every 4ft. Secure to the ground following the layout of the wall and using diagonal bracing to keep the framed wall plumb. Steel strong backs and turnbuckles can also be used to plumb the wall.

5. Place the first course of plywood sheets vertically or horizontally and fasten to the framing members making sure the vertical edges of the plywood sheets align with the approximate center of the vertical supports. The vertical supports will provide proper edge nailing for the plywood sheets.
   When placing plywood sheets horizontally offset the vertical joints by 4 ft to create a running bond pattern.

6. Apply form oil to the inside face of the plywood forms. Do not use petroleum based oil in cases where the KD panels may be in contact with the form oil.

7. Start placing KD form panels once the plywood sheets are at most 8ft tall. The KD forms connect to the XP-1 side webs with KD connectors.

8. Placement of rebar can take place as the KD panels are installed.

9. Follow the same procedures you would use to create openings in Logix ICF walls. There is no need cut around the plywood. For added support fasten 2x4s around the perimeter of the r/o against the plywood.

10. Apply additional form support at end walls and corners. Refer to XP-1 Installation Guide for further details.

FEATURES

- Bracing can be placed on either ICF or wood form side depending on site conditions
- Plywood can be placed vertically or horizontally. Recommend installing sheets horizontally for any wall height other than 8ft
- No need to cut plywood for openings.
- XP-1 side webs have built-in chairs for horizontal rebar to allow proper rebar cover
- $\frac{5}{8}$" or ¾" plywood can be used.
- Stripped Plywood forms, lag screws and washers can be reused for other jobs
- After concrete sets and wood forms are stripped cones can be removed easily with plyers and optionally patched just the same as conventional concrete
- Designed to work integrally with Logix ICF.

Most Outstanding Commercial Project

1st Runner Up

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Cabela's North Edmonton

HP Builders

Beaver Plastics Ltd.

Cabela's North Edmonton

1st Runner Up - Commercial

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Cabela's North Edmonton

1st Runner Up - Commercial

Cabela's North Edmonton

1st Runner Up - Commercial

Cabela's North Edmonton

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Beaver Plastics Ltd.

Most Outstanding Commercial Project

Winner

Ahmadiyya Muslim Mosque

Western Wall Systems

Jeremy Browning

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Ahmadiyya Muslim Mosque

Commercial - Winner

Ahmadiyya Muslim Mosque

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Western Wall Systems

Jeremy Browning

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Thank You!

We Hope You Enjoyed The 2017 Logix Awards