

# Electrical Boxes for ICF Buildings



**INEXO™**  
THE ICF BOX



**ELECTRICAL & TELECOMMUNICATIONS SYSTEMS**

## **ELECTRICAL BOXES FOR INSULATED CONCRETE FORM BUILDINGS**

- Single, Double and Triple Gang
- Commercial (AC or NMD Cable) and Residential (NMD Cable) Applications

  
**IPEX**

**We build tough products for tough environments®**

# INEXO™

## THE ELECTRICAL BOX DESIGNED SPECIFICALLY FOR ICF CONSTRUCTION

### THE SAME OLD PROBLEM



Until now there have been few choices when attempting to provide a truly professional electrical box solution for Insulated Concrete Form buildings. Traditional electrical boxes are tedious to install and often require a fair amount of ingenuity and additional labor to provide a less than ideal finished product.

Other boxes offered to ICF builders require installation before the concrete pour, throwing off your project time-line.

### AN INNOVATIVE SOLUTION

INEXO's patented<sup>1</sup> design provides a truly professional solution that works with your production schedule and provides the quality installation and finished look that builders require and owners appreciate. INEXO™ boxes link seamlessly with existing ICF materials, tools and methods. A complete offering designed for ICF walls allow builders to standardize on the use of electrical boxes throughout the building.

- ✓ INEXO electrical boxes are installed after the concrete pour allowing you to follow your traditional production schedule.
- ✓ INEXO boxes can be installed anywhere on the ICF wall allowing for more variety in box positioning as installers are no longer required to affix to the ICF ties or drill and secure to the concrete wall.
- ✓ INEXO ICF boxes are available in single, double and triple gang options for use in residential and commercial applications.
- ✓ INEXO boxes are fully certified to CSA standards for use in ICF and can resist pull forces exceeding 100 lbs – (twice the standard requirement)

<sup>1</sup> Patent No. 6,932,628 & Patent Pending

### FAST AND EASY INSTALLATION

Installing INEXO boxes requires no special training making the transition to a new solution seamless.



**STEP 1:** Select the position for your box. Using a hot-knife or cutting tool, cut the opening in the EPS foam.



**STEP 2:** Insert the INEXO box into your opening and push the 'teeth' into place until you hear the 'click' – so you know your box is secure. If you are positioned next to a tie, you can utilize two of the 'teeth' on the non-tie side and use the flange holes on the opposite side to screw into the plastic tie.



**STEP 3:** Pull through your NMD cable and continue

# INNOVATIVE DESIGN FOR A PROFESSIONAL INSTALLATION

Single gang box provides 19 cubic inch capacity

INEXO provides a 1/2" drywall setback resulting in a professional finish.

With an insertion depth of 2-1/4" and a smooth back, the INEXO box is designed specifically for ICF.



Greater installation versatility with 3 screw hole choices and flanges on both sides.

Laser level guides for the most precise box placement

'TEETH' can be easily removed and replaced and provide an audible 'click' when fully engaged and secured to the EPS foam.

'TEETH' lock in place for a rigid hold that won't loosen.



Full flange prevents box from twisting and sinking into foam if over-tightened. This innovation allows installers to provide a professional straight finish with no lop-sided boxes.

Residential box designed for NMD cable (14/2 – 10/3).

Commercial box designed for armoured cable (AC) or NMD cable.



### Residential (NMD Cable 14/2 – 10/3)

Description	Part Number	Product Code
Single Gang	ICF-1-RLX	220003
Double Gang	ICF-2-RLX	220004
Triple Gang	ICF-3-RLX	220005

### Commercial (AC or NMD Cable 14/2 – 10/3)

Description	Part Number	Product Code
Single Gang	ICF-1-CU	220006
Double Gang	ICF-2-CU	220007
Triple Gang	ICF-3-CU	220008

*Available  
2012*

## A Manufacturer Known for Innovation and Support

**IPEX Electrical Inc.** manufactures one of the world's most diverse lines of integrated thermoplastic piping systems for the electrical and telecommunications markets — all engineered from the ground up. With more than 50 years' experience in plastics combined with progressive technologies, the IPEX name is synonymous with quality, innovation and performance.

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Markets served by IPEX group products are:

- Electrical systems
- Telecommunications and utility piping systems
- PVC, CPVC, PP, ABS, PEX, FR-PVDF and PE pipe and fittings (1/4" to 48")
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- PE Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems

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