



## Industrial Strength ICF

Fox Blocks  
A Division of Airlite Plastics Co.  
6110 Abbott Street  
Omaha, NE 68110  
877.369.2562  
[www.FoxBlocks.com](http://www.FoxBlocks.com)

### 5.1 Building Codes and Standards Compliance

Fox Blocks ICF maintains a comprehensive list of building code approvals and testing which demonstrate compliance with the US and Canadian national building codes: The International Building Code (IBC), The International Residential Code (IRC) and the National Building Code of Canada. As well Fox Block ICF has approvals for the key regional codes. Two examples are the State of Florida building code and the local amendments to the IBC & IRC in the City of Los Angeles.

National code approvals:

International Code Council – Evaluation Service ESR demonstrates compliance with:

- IBC & IRC

Canadian Construction Materials Centre (CCMC) confirms compliance with:

- National Building Code of Canada.

Regional code approvals:

- State of Florida approval
- Miami Dade County Notice of Acceptance
- Wisconsin Building Products Evaluation
- City of Los Angeles Research Report
- New York City MEA

Fox Blocks maintains a listing with Intertek, Report Number 3108741, and has earned the authorization to mark Fox Blocks ICF with the Canada and US Warnock Hersey label.

For copies of these code approvals please see Section 5.3, or visit our website at [www.foxblocks.com](http://www.foxblocks.com).

Fox Blocks has test reports to the following standards:

Fire Safety & Testing:

- Fire Burning Characteristics of Plastic Ties: ASTM D-1929, ASTM D-635, & ASTM D-2843
- Fire Resistance Rating ASTM E119, CAN/ULC S101
- Room Fire test (with ½ inch gypsum board) NFPA 286 / UBC 26.3
- Surface Burning Characteristics of Foam Plastics, ASTM E84 & CAN/ULC S102.2



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### Plastics Tie Strength Testing:

- Fastener withdrawal /Lateral (Shear) Resistance, ASTM D-1761
- Fastener Tensile ASTM D-638

### Expanded Polystyrene (EPS) Testing:

- Thermal Insulation Properties ASTM C-578
- Thermal Insulation Properties CAN/ULC S-701

### Performance Testing:

- Sound Transmission Class (STC) ASTM E90



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