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EXECUTIVE OFFICER

Airlite Plastics Company
6110 Abbott Drive
Omaha, Nebraska 68110

Attn: Pat Gredys
(888) 561-2050

RESEARCH REPORT: RR 25689
(CSI # 03100)

BASED UPON ICC EVALUATION
SERVICE REPORT NO. ESR-2270

REEVALUATION DUE DATE:
December 1, 2012
Issued: January 1, 2011
Code: 2011 LABC

GENERAL APPROVAL – Reevaluation/Clerical Modification/Technical Modification
- Fox Block Insulating Concrete Forms (ICFs) used as stay-in place EPS form work for
concrete construction.

DETAILS

The above products/assemblies are approved when in compliance with the description,
use, identification and findings of Report No. ESR-2270, reissued September 1, 2010, of
the ICC Evaluation Service, Incorporated. The Report, in its entirety, is attached and
made part of this general approval.

The parts of Report No. 2270 marked by the asterisks have been deleted by the City of
Los Angeles Building and Safety Department from this approval.

The approval is subject to the following conditions:

1. Complete design and calculation shall be prepared by an engineer licensed in the
State of California and approved by the structural plan check.

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RE: Fox Block Insulating Concrete Forms (ICFs)

2. The clearance between the form plastic insulating form and exposed earth shall be 6 inches minimum in accordance with Section 2603.8 of the 2011 City of Los Angeles Building Code and Section 318.4 of the 2011 City of Los Angeles Residential Code.
3. Fox Block Insulating Concrete Forms (ICFs) are recognized for use in building of Type I, II, III, and IV construction with conditions per Section 4.4 of Report No. ESR-2270.
4. The maximum allowable pour rate of the forms shall be 4 feet per hour.
5. Continuous inspection by Deputy Inspectors shall be provided for placement of reinforcing steel and concrete. Any exception shall be approved by structural plan check supervisors.

DISCUSSION

The clerical modification is to change the product trade name to Fox Block Insulating Concrete Forms (ICFs).

The technical modification is to revise Tables 1 and 2 of the ESR-2270 and include new Fox Block ICFs products - 4" (Straight, 90° Corner and 45° Angle), 6" Radius Blocks, and 12" (Straight and 90° Corner)

The report is in compliance with the 2011 City of Los Angeles Building Code.

Section 301.1.3 of the 2011 City of Los Angeles Residential Code requires a structural design in accordance with the 2011 City of Los Angeles Building Code for buildings with concrete or masonry walls.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

Airlite Plastics Company
RE: Fox Block Insulating Concrete Forms (ICFs)

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

WILLIAM STUTSMAN, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone - 213-202-9812
Fax - 213-202-9943

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Attachments: ICC-ES Report No. ESR-2270 (9 Pages)