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Canada

Attn: Chris Palmer
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RESEARCH REPORT: RR 25468
(CSI #3100)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-1632

REEVALUATION DUE DATE:
June 1, 2012
Issued Date: August 1, 2010
Code: 2008 LABC

GENERAL APPROVAL – Reevaluation - Arxx™ Wall Systems Stay-in-place EPS Formwork for Concrete construction.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Evaluation Report No.ESR-1632, dated April 1, 2009, revised October 2009, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No.ESR-1632 marked by an asterisk are modified or deleted by the Los Angeles City Building 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 section.
2. For a 4-hour fire resistive rating, the concrete shall include 0.6 pound of ½-inch long polypropylene fiber reinforcement per cubic yard of concrete.
3. The maximum allowable pour rate of the forms shall be 4 feet per hour.
4. 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.

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ARXX Building Products Inc.

RE: Arxx™ Wall Systems Stay-in-place EPS Formwork for Concrete construction.

DISCUSSION

The report is in compliance with the 2008 City of Los Angeles Building Code.

The approval is based on tests in accordance with ICC-ES Acceptance Criteria for Stay-in-place, Foam Plastic Insulating Concrete Form (ICF) System for Solid Concrete Walls (AC353), dated October 2007 (editorially revised April 2008).

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.

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.

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.

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RR25468/Word.2003
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Attachments: ICC-ES Evaluation Report No. ESR-1632 (5-pages)