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RESEARCH REPORT: RR 25518
(CSI # 03 11 19, 07 21 00)

BASED UPON QAI CODE EVALUATION
REPORT NO. CERus-1005

REEVALUATION DUE
DATE: June 1, 2023
Issued Date: June 1, 2022
Code: 2020 LABC

GENERAL APPROVAL – General Approval – Logix Insulated Concrete Forms.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of QAI Code Evaluation Report CERus-1005, published February 2022. The report, in its entirety, is attached and made part of this general approval.

The approval is subjected to the following conditions:

1. Complete design and calculations for the concrete and reinforcement shall be prepared by an engineer licensed in the State of California and approved by the structural plan check division.
2. Concrete quality, mixing and placement must comply with the ACI318-14 section 26.5
3. The maximum allowable pour rate of the forms shall be 4 feet per hour.
4. Continuous inspection by Deputy Inspectors shall be provided when the EIFS wall covering system is applied and for the placement of reinforcing steel and concrete as noted in Section 1705 of the City of Los Angeles Building Code. Any exception shall be approved by structural plan check supervisors.

Logix Brands, Ltd.
Logix Insulated Concrete Forms (ICF)

5. In accordance with section R301.1.3 of the 2020 Los Angeles Residential Code engineering design is required per the requirements of the 2020 Los Angeles Building Code for the use of this product within the city of Los Angeles.

DISCUSSION

This report is in compliance with the 2020 City of Los Angeles Building Code.

The approval is based on tests in accordance with the following standards:

- ASTM E2634 Standard Specification for Flat Wall Insulating Concrete Form.
- ASTM E84 Standard Test for Surface Burning Characteristics of Building Materials.
- ASTM C578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation.
- ASTM D1929 Standard Test Method for Determining Ignition temperature of Plastics.
- ASTM D635 Test Method for Rate of Burning and/or Extent and Time of Building of Plastics in a Horizontal Position.
- ASTM C1396/C1396M Specification for Gypsum Board.
- NFPA 275 Standard Method of Fire TSTS for the Evaluation of Thermal Barriers.
- ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials

This general approval will remain effective provided the Code Evaluation Report is maintained valid and unrevised with the issuing organization. Any revision to the report must be submitted to this Department for review with appropriate fee 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.

EUGENE BARBEAU, Chief
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R11/30/2021

Attachments: QAI Code Evaluation Report CERus-1005 (12 Pages)