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3A Composites USA Inc.
721 Jetton Street, Suite 325
Davidson, NC 28036

RESEARCH REPORT: RR 25896
(CSI 07 42 43)

BASED UPON ICC EVALUATION
SERVICE REPORT NO. ESR-1114

Attn: Rob Anderson
(704) 658-3534

REEVALUATION DUE
DATE: June 1, 2020
Issued Date: April 1, 2018
Code: 2017 LABC

GENERAL APPROVAL – Reevaluation and Clerical Modification - Alucobond® 4 mm
(0.157 inch) Exterior and Interior Wall Panels

DETAILS

The above products/assemblies are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Report No. ESR-1114 reissued September 1, 2017, of the ICC Evaluation Service, LLC. The Report, in its entirety, is attached and made part of this general approval.

The parts of Report No. 1114 marked by the asterisks have been removed or added by the Los Angeles Building Department from this approval.

The approval is subject to the following conditions:

1. The design of the Alucobond® Wall Panel system framing members, connectors, connections, and curtain wall framing members must be submitted to and approved by the structural plan check engineer. Calculations and detail drawings shall be designed by a California registered civil or structural engineer or architect.
2. The Alucobond® Wall Panels shall not be installed where the exterior wall is required to have a fire resistive rating.
3. A water-resistive barrier shall be provided in accordance with Section 1404.2 of the Los Angeles City Building Code prior to the installation of the exterior wall panels.

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Re: Alucobond® Exterior and Interior Wall Panels

4. Weather protection shall be provided for joints and panel edges with a sealant which is approved for exterior weather protection by a current Los Angeles City Research Report or ICC-ES Evaluation Report.
5. When installed in accordance with 1407.11.2 of the Los Angeles Building Code, sections of the Alucobond® Wall Panels shall not exceed 300 square feet in area and shall be separated by a minimum of 4-ft. vertically.
6. Structural silicone sealant used between the panel and the aluminum extrusion must be approved by a current Los Angeles City Research Report.
7. Panels shall be fabricated in the shop of a licensed fabricator approved by the Los Angeles City Building Department.

DISCUSSION

The clerical modification is change the contact and phone number of the petitioner and update the report to the 2017 City of Los Angeles Building Code.

The report is in compliance with the 2017 City of Los Angeles Building Code.

The approval is based on Section 4.1.5 of the ICC ES Acceptance Criteria- AC25 and ASTM E84. The approval is based on ICC-ES Acceptance Criteria- AC25, ASTM E84 and ASTM D 1929.

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.

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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.

QUAN NGHIEM, Chief
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Attachment: ICC ES Report No. ESR-1114 (6 Pages)