

BOARD OF  
**BUILDING AND SAFETY**  
**COMMISSIONERS**

MARSHA L. BROWN  
PRESIDENT

HELENA JUBANY  
VICE-PRESIDENT

VAN AMBATIELOS  
VICTOR H. CUEVAS

**CITY OF LOS ANGELES**  
CALIFORNIA



ANTONIO R. VILLARAIGOSA  
MAYOR

DEPARTMENT OF  
**BUILDING AND SAFETY**  
201 NORTH FIGUEROA STREET  
LOS ANGELES, CA 90012

ROBERT R. "BUD" OVROM  
GENERAL MANAGER

RAYMOND S. CHAN, C.E., S.E.  
EXECUTIVE OFFICER

3A Composites USA Inc.  
Post Office Box 507  
208 W. 5<sup>th</sup> Street  
Benton, KY 42025-0507

RESEARCH REPORT: RR 25896  
(CSI 07 42 43)

BASED UPON ICC EVALUATION  
SERVICE REPORT NO. ESR-1114

Attn: Dan L. Glover  
(270) 527-4221

REEVALUATION DUE  
DATE: June 1, 2014  
Issued Date: May 1, 2012  
Code: 2008 LABC

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

**DETAILS**

The above products/assemblies are approved when in compliance with the description, use, identification and findings of Report No. ESR-1114 reissued September 1, 2011, 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. 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.

RR 25896  
Page 1 of 3

Alcan Composites USA, Inc.

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 report is in compliance with the 2008 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 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.

Alcan Composites USA, Inc.  
Re: Alucobond® Exterior and Interior Wall Panels

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.

---

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

KH:kh  
RR25896/MSWord2010  
R04/30/12  
4D1/ 1407

Attachment: ICC ES Report No. ESR-1114 (6 Pages)