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RESEARCH REPORT: RR 25155
(CSI # 07240)

BASED UPON ICC ES LEGACY
REPORT NO. ER- 4898

REEVALUATION DUE DATE:
February 1, 2010

GENERAL APPROVAL - Reevaluation - Akroflex Exterior Finish and Insulation System.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Legacy Report No. ER- 4898, dated January 1, 2004 of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Legacy Report No. ER-4898 which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

The exterior wall finish and insulation system is a five- component system that may be applied to vertical substrates of masonry, concrete, water-resistant core gypsum sheathing or Dens-Glass Gold Board. The components consist of an adhesive, polystyrene insulation board, reinforcing fabric primer, and finish coat.

The Akroflex system is approved for use on combustible or noncombustible nonfire-rated exterior walls when conforming to the following requirements:

1. The water-resistant core gypsum sheathing as described in Section 2.1.1. of ICC ES Legacy Report No. ER-4898 shall have a current Los Angeles Research Report number approving its use in weather exposed conditions. The water-resistant core gypsum sheathing shall comply to ASTM Standard C-79.
2. All materials are installed by Omega certified applicators in accordance with the manufacturer's instructions, a copy of which shall be provided at each job site.

RR 25155
Page 1 of 2

Omega Products International, Inc.

RE: Akroflex Exterior Finish and Insulation System

3. The Akroflex system does not provide a weather-resistive barrier. When required by Section 1402.1, such barrier shall be provided by other approved means.
4. Fasteners shall be corrosion resistant and capable of resisting outward wind loads.
5. Containers of materials shall be identified by the manufacturer's name, address and the name of the product.
6. Building inspection shall be notified 24 hours prior to the application of the exterior wall finish and insulation system.
7. The polystyrene insulation board shall comply with LARR No. 25144.
8. Interior side of walls utilizing the wall system shall be finished with minimum ½-inch gypsum wallboard, plaster or other material acceptable as a thermal barrier having an index of 15.

DISCUSSION

The approval is based on tests in accordance with AC-24.

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.

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.

The status of the referenced Legacy Report No.ER- 4898 dated January 1, 2004, which is currently beyond its reexamination date is still valid. The validity of the evaluation report was verified with ICC.

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YC:elcm
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Attachment: ICC ES Legacy Report No. 4898 (14 Pages).

RR 25155
Page 2 of 2