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RESEARCH REPORT: 25737
(CSI #09250)

BASED UPON ICC EVALUATION
SERVICE REPORT NO. ESR-2460

REEVALUATION DUE DATE:
January 1, 2012
Issued date: April 1, 2010
Code: 2008 LABC

GENERAL APPROVAL – Reevaluation/Technical Modification - GlasRoc® Sheathing and GlasRoc® Sheathing Type X.

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Evaluation Report No. ESR-2460, reissued October 1, 2009, 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. ESR-2460 marked by the asterisks are modified by the Los Angeles Building Department from this approval.

The use of this product on exterior wall surfaces is subject to the following limitations:

1. Calculations and details to show compliance to this report shall be submitted to structural plan check engineer for review and approval. Calculation shall be prepared, signed and sealed by a California registered engineer.
2. When a seismic shear value is required, the allowable shear value shall be limited to 30 pound per lineal foot per Section 2306.4.5 of the Code.
3. Shear walls using sheathing must not be used to resist forces imposed by masonry and/or concrete walls.

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4. When a fire-resistance assembly is required, the axial loads shall be limited to as described in Section 4.3 of the Evaluation Report.
5. The product is not approved as a weather resistive barrier. A weather resistive barrier complying with Chapter 14 of the 2008 Los Angeles City Building Code shall be used with each installation.

DISCUSSION

The technical modification is to reflect wet racking shear values instead of dry racking shear values as indicated in the ICC-ES Evaluation Report, ESR-2460, Table 1.

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

This approval was based on tests according to ASTM Standards C1177, C473, E84, E119, E136, E330, E72, Section 4.1 of ICC-AC269 and Section 2603.4 of 2008 Los Angeles Building Code.

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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Attachment: ICC ES Report No. ESR-2460 (4 Pages)