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RESEARCH REPORT: RR 25565
(CSI # 06170)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2364

REEVALUATION DUE

DATE: December 1, 2012

Issued Date: March 1, 2011

Code: 2011 LABC

GENERAL APPROVAL – Reevaluation/Clerical Modification-SSI Glued-Laminated Beams and High-Strength Composite (HSC) Laminated Beams.

DETAILS

The SSI Glue-Laminated Beams are approved when in compliance with the description, use, identification and findings of Report No.ESR-2364, reissued June 1, 2010, 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-2364 marked by the asterisks have been removed by the Los Angeles Building Department from this approval.

The approval is subjected to the following conditions:

1. The Glue-Laminated Beams shall not be exposed directly to the weather. When not located within the interior of buildings, the Glue-Laminated Beams shall be within an enclosed system which provides weather protection.
2. The Glue-Laminated Beams shall be fabricated in the shop of a Type I licensed fabricator approved by the Los Angeles City Building Department and shall be done in accordance with the Standard Structures Quality Control Manual (on file with the Engineering Research Section). Fabrication is done at the Standard Structures, Incorporated, in Windsor, California.

RR 25565
Page 1 of 2

Standard Structures

RE: SSI Glue Laminated Beams and High-Strength Composite (HSC) Laminated Beams

3. Calculations demonstrating that the applied loads are less than the reference design values adjusted by applicable factors shall be submitted to the plan check Engineer at the time of permit application. The calculations shall be prepared by a Civil or Structural Engineer registered in the State of California.

DISCUSSION

The clerical modification is to change address, contact person, and phone number.

The report is in compliance with the 2011 Los Angeles City Building Code.

The approval is based on tests in accordance with ASTM D 3737, ICC-ES Acceptance Criteria for Structural Wood-based Products (AC 47) and for Rim Board Products (AC124).

The approval is based on tests and analyses filed with the Engineering Research Section.

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.

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-2364 (6 Pages)