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Standard Structures, Inc.
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Windsor, CA 95492

Attn: Steven R. Caletti
(707) 836-8191

RESEARCH REPORT: 25845
(CSI #06170)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2934

REEVALUATION DUE DATE:
January 1, 2011
Issued Date: January 1, 2010
Code: 2008 LABC

GENERAL APPROVAL - SSW Open Web Trusses – SSW-42, SSW-42B, SSW-43, SSW44, SSW-62, and SSW-64

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Report No. ESR-2934 issued 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. 2934 marked by the asterisks have been removed by the City of Los Angeles Building and Safety Department from this approval.

The approval is subject to the following conditions:

1. The SSW Open Web Trusses shall not be exposed directly to the weather. When not located within the interior of buildings, the Wood I-Joists shall be within an enclosed system which provides weather protection.
2. Fire resistive assemblies incorporating SSW Open Web Trusses shall only be used as specified by a current City of Los Angeles Research Report.

RR 25845
Page 1 of 3

Standard Structures

Re: SSW Open Web Trusses.

3. The SSW Open Web Trusses 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). The SSW Open Web Trusses are fabricated in Windsor California. Fabrication in unlicensed shops shall invalidate this approval.
4. Each SSW Open Web Trusses shall bear a verifiable permanent identification which include the joist type and size, the type of Truss and Material used for webs and chords and the plant where produced. For example of label and its attachments to joists, see file located in the office of the Engineering Research Section.
5. Calculations demonstrating that the applied loads (capacities) are less than the allowable loads (capacities) described in this report 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.
6. Engineering drawings, specifications and details for SSW Open Web Trusses shall be provided with the building plan submitted for plan check and become part of the approved set of plans.

Standard Structures
Re: SSW Open Web Trusses.

DISCUSSION

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

The approval is based on tests in accordance with ICC ES (AC306).

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-2934 (7 Pages)