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Standard Structures, Inc.
340 Standard Ave.
Windsor, CA 95492

RESEARCH REPORT: RR 25496
(CSI # 06170)

BASED UPON ICC EVALUATION SERVICE
LEGACY REPORT NO. PFC-5803

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

REEVALUATION DUE DATE:
August 1, 2007

GENERAL APPROVAL - Revision - SSI Wood I-Joist and SSW Open Web Trusses.

DETAILS

The SSI Wood-I Joist and SSW Open Web Truss are approved when in compliance with the description, use, identification and findings of Legacy Report No. PFC-5803, dated August 1, 2003, of the ICC Evaluation Service, Inc. The report, in its entirety, is attached and made part of this general approval.

The parts of the attached IC C evaluation report marked with an asterisk have been modified by the City of Los Angeles.

The approval is subjected to the following conditions:

1. The Wood I-Joists 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. The flanges shall not be subjected to any dynamic outward loads (such as forces during nailing). Bottom flanges shall not support loads exceeding 250 pounds on each side at 5 feet on centers or 100 pounds per lineal foot.
3. The SSI Wood I- Joists and SSW Open Web Truss 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, plant in Windsor, California.

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Re: SSI Wood I-Joist and SSW Open Web Trusses.

4. Fire resistive assemblies incorporating SSI Joists shall only be used as specified by a current Los Angeles City Research Report.
5. Each joist 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.
6. Engineering drawings, specifications and details for SSI, Wood I-Joists and SSW Open Web Trusses, shall be provided with the building plan submitted for plan check and become part of the approved set of plans.
7. The SSI Wood I-Joists and SSW Open Web Trusses shall be fabricated in the shop of a Los Angeles City licensed fabricator.

DISCUSSION

The revision is to restore Table 2B which was previously approved.

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

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 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.

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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YC:elem
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214/2316

Attachments: ICC Evaluation Service Legacy Report No. PFC- 5803 (11 Pages).