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Standard Structures, Inc.  
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Attn: Steven R. Caletti  
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RESEARCH REPORT: RR 25565  
(CSI # 06170)

BASED UPON ICC EVALUATION  
SERVICE LEGACY REPORT NO. PFC-5579

REEVALUATION DUE DATE:  
September 1, 2007

**GENERAL APPROVAL** - Reevaluation - 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. PFC-5579, dated January 1, 2005, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of the attached ICC Legacy report marked with an asterisk have been modified by the City of Los Angeles.

**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 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 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

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## Standard Structures

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

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.

## DISCUSSION

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.

YEUAN CHOU, Chief  
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VC:elem  
RR25565/wp8.0  
R-09/23/05  
214/2316

Attachments: ICC Evaluation Legacy Report No. PFC-5579 (5 pages).