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FRANK BUSH
GENERAL MANAGER

Simpson Strong-Tie Co., Inc.
12264 Holly Street
Riverside, CA 92509

Attn: Tim Kaucher, P. E.
(800) 999-5099

Local Representative:
Matt Stocking
(714) 738-2151

RESEARCH REPORT: RR 25800
(CSI # 06 05 23)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-2553

REEVALUATION DUE
DATE: August 1, 2018
Issued Date: August 1, 2016
Code: 2014 LABC

GENERAL APPROVAL – Reevaluation - Simpson Strong-Tie Top Flange Hangers for sawn lumber.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Report No.ESR-2553 reissued January 1, 2016, 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-2553 which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

The approval is subject to the following conditions:

1. Solid blocking shall be required for all joist hangers supporting roof joists having one end twisted more than one-half degree per foot of length relative to the other end, except as specifically noted in the tables.
2. Allowable loads shall not be increased for duration of load, except as specifically noted in the tables.
3. All uplift loads in tables have been increased $\frac{1}{3}$ for earthquake and wind loading. Values must be reduced for normal duration loads.

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Simpson Strong-Tie Co., Inc.

Re: Simpson Strong-Tie Top Flange Hangers for sawn lumber.

4. The supported end of joist or beam shall be within ¼-inch from the supporting header.
5. Allowable loads in tables are for the wood fastening devices and its fasteners; the values do not include supporting members. The supporting members shall be checked separately for structural adequacy.
6. Approved products to be used shall be indicated on the approved set of plans.
7. Nails shall be common nails except where otherwise specified. Bolts shall conform to ASTM A307 or better
8. All products involving welding shall be fabricated in the shop of a Los Angeles City licensed fabricator.
9. Test data verifying the properties of the steel, by the mill or by an approved testing agency, shall be obtained for each shipment. The data shall be kept on file and submitted to the Department upon request.
10. All products shall be identified with “Simpson” and the device stock number
11. Except as specified herein, manufacturer’s instructions shall be followed.

DISCUSSION

The report is in compliance with the 2014 City of Los Angeles Building Code.

The approval is based on tests and analysis in accordance with the ICC-ES Acceptance Criteria for Joist Hangers and Similar Devices (AC13), dated October 2006 (corrected March 2007; editorially revised December 2011).

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.

Simpson Strong-Tie Co., Inc.

Re: Simpson Strong-Tie Top Flange Hangers for sawn lumber.

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-2553 (10 Pages)