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BUILDING AND SAFETY
201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

—
FRANK BUSH
INTERIM GENERAL MANAGER

Simpson Strong-Tie Co., Inc.
12246 Holly Street
Riverside, CA 92509

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

RESEARCH REPORT: RR 25804
(CSI #06 05 23)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR- 2551

REEVALUATION DUE

DATE: August 1, 2018

Issued Date: August 1, 2016

Code: 2014 LABC

GENERAL APPROVAL – Reevaluation- Adjustable Hangers for Wood Framing

DETAILS

The above assemblies and/or products are approved when in compliance with the description, use, identification and findings of Evaluation Report No. ESR-2551, reissued January 2016, of the ICC Evaluation Service, LLC. The report, in its entirety, is attached and made part of this general approval.

The approval is subject to the following conditions:

1. Various allowable load values in Simpson Catalog Tables have been modified. Revised tables are as modified in the ICC Evaluation Report.
2. 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.
3. Allowable loads shall not be increased for duration of load, except as specifically noted in the tables.

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RE: Adjustable Hangers for Wood Framing.

4. All uplift loads in tables have been increased for earthquake and wind loading. Values must be reduced for normal duration loads.
5. The supported end of joist or beam shall be within ¼-inch from the supporting header.
6. Allowable loads in tables are for the wood fastening devices and its fasteners and do not include supporting members. The supporting members shall be checked separately for structural adequacy.
7. Approved products to be used shall be indicated on the approved set of plans.
8. Nails shall be common nails except where otherwise specified.
9. All products involving welding shall be fabricated in the shop of a Los Angeles City licensed fabricator.
10. 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.

DISCUSSION

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

The approval was based on tests in accordance with ICC-ES Acceptance Criteria for Joist Hangers and Similar Devices (AC13).

Products included in this research report were previously included with research reports 24949, 25074, 25076, and 25158.

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.

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.

Simpson Strong-Tie Co., Inc.
RE: Adjustable Hangers for Wood Framing.

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.

QUAN NGHIEM, Chief
Engineering Research Section
201 N. Figueroa St., Room 880
Los Angeles, CA 90012
Phone - 213-202-9812
Fax - 213-202-9943

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Attachments: ICC-ES Evaluation Report No. ESR-2551 (10-pages).