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201 NORTH FIGUEROA STREET
LOS ANGELES, CA 90012

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SUPERINTENDENT OF BUILDING

OSAMA YOUNAN, P.E.
EXECUTIVE OFFICER

Simpson Strong-Tie
12246 Holly Street
Riverside, CA 92509

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

RESEARCH REPORT: RR 25907
(CSI# 06 05 23)

BASED UPON ICC-ES EVALUATION
REPORT NO. ESR-3046

REEVALUATION DUE
DATE: April 1, 2018
Issued Date: April 1, 2017
Code: 2017 LABC

GENERAL APPROVAL – Clerical Modification - Simpson Strong-Tie SD and SDWF Series Wood Screws

DETAILS

Simpson Strong-Tie SD Wood Screws are approved when in compliance with the use, description, design, installation, conditions of use and identification of Report No.ESR-3046, issued August 1, 2016 of the ICC Evaluation Service, LLC. The report, in its entirety, is attached and made part of this general approval.

The parts of Report No.ESR-3046 marked by the asterisks have been removed by the Los Angeles Building Department from this approval.

The approval is subjected to the following conditions:

1. Fasteners are installed in accordance with Simpson Strong-Tie instructions and ESR-3046.
2. Fasteners installed in preservative-treated and fire-retardant-treated wood are limited to applications as permitted in section 2304.10.5 of 2017 Los Angeles City Building Code.
3. All construction details shall be indicated on the approved plans by the engineer of record of the building. The details shall be approved by the Structural Plan Check.

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4. Structural members forming the connection must be designed in accordance with the 2017 LABC.

DISCUSSION

The clerical modification is to update the report to the 2017 Los Angeles City Building Code.

The report is in compliance with the 2017 Los Angeles City Building Code.

The approval is based on tests in accordance with ICC-ES Acceptance Criteria for Alternate Dowel-Type Threaded Fasteners (AC233), dated August 2015, Corrosion-Resistant Fasteners and Evaluation of Corrosion Effects of Wood Treatment Chemicals (AC257) dated October 2009, (editorially revised May 2015).

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.

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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Attachment: ICC ES Report No. ESR-3046 (6 Pages)