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Simpson Strong-Tie  
12246 Holly Street  
Riverside, CA 92509

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

RESEARCH REPORT: RR 25957  
(CSI # 05 12 00)

BASED ON ICC EVALUATION  
SERVICE REPORT NO. ESR-2802

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

**GENERAL APPROVAL** – Clerical Modification - Simpson Strong-Tie® Strong Frame  
Special Moment Frame Connection

**DETAILS**

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, condition of use, and identification of Report No. ESR-2802, reissued January 1, 2017 of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

**The approval is subject to the following conditions:**

- 1 Periodic inspection by Deputy Inspectors shall be provided during field installation of the beam-to-column Strong Frame® Steel Moment Frame Connection.
2. Fabrication of the Strong Frame® Steel Moment Frame Connection shall be in a shop of a fabricator licensed by the City of Los Angeles Building Department, in accordance with the Manufacturing Standards submitted to the Department.
- 3 The design of the Strong Frame® Steel Moment Frame Connection shall be in accordance with the design procedure in Annex A of the attached ICC-ES ESR-2802, Information Bulletin P/BC 2008-98, and the 2017 Los Angeles City

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Simpson Strong-Tie  
RE: Simpson Strong-Tie® Strong Frame Special Moment Frame Connection

Building Code. Plans for individual job approvals shall be filed with Structural Plan Check.

## **DISCUSSION**

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

Attachment of Yield Link™ to beam flanges is done in-house by Simpson Strong-Tie and with 3<sup>rd</sup> party inspection. Records are available by using the QR code located on the frame. Field connection of the beam to the column bolts are permitted to be installed snug-tight

The approval is based on load test and analysis in accordance with ICC-ES Acceptance Criteria for Steel Moment Frame Connection Systems (AC129), dated November 2008.

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.

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.

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Attachment: ICC-ES ESR-2802 (19 Pages)