

**BOARD OF  
BUILDING AND SAFETY  
COMMISSIONERS**

VAN AMBATIELOS  
PRESIDENT

E. FELICIA BRANNON  
VICE PRESIDENT

JOSELYN GEAGA-ROSENTHAL  
GEORGE HOVAGUIMIAN  
JAVIER NUNEZ

**CITY OF LOS ANGELES**  
CALIFORNIA



ERIC GARCETTI  
MAYOR

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

FRANK M. BUSH  
GENERAL MANAGER

OSAMA YOUNAN, P.E.  
EXECUTIVE OFFICER

Hilti, Inc.  
7250 Dallas Parkway, Suite 1000  
Plano, TX 75024

Attn: Hilti Technical Support  
(877) 749-6337

RESEARCH REPORT: RR 25678  
(CSI # 05 05 23)

BASED UPON ICC-ES EVALUATION  
REPORT NO. ESR-2196

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

**GENERAL APPROVAL** – Reevaluation/Clerical Modification - Hilti Self-drilling and Self-piercing Screws

**DETAILS**

Hilti Self-Drilling and Self-piercing screw fasteners are approved when in compliance with the use, description, design, installation, conditions of approval, and identification of Evaluation Report No. ESR-2196, reissued October 1, 2015, revised December 2015, 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. Fasteners are to be installed in accordance with the manufacturer's published installation instructions and this report. If there is a conflict between the manufacturer's published installation instructions and this report, this report governs.
2. The allowable loads are not to be increased when the fasteners are used to resist wind or seismic forces.
3. The utilization of the nominal strength values contained in this evaluation report, for the design of cold-formed steel diaphragms, is outside the scope of this report.

RR 25678  
Page 1 of 2

Hilti, Inc.

Re: Hilti Self-drilling and Self-piercing Screws

4. Drawings and calculations verifying compliance with this report and the 2014 Los Angeles Building Code must be submitted to the structural plan check engineer. The drawings and calculations are to be prepared by an engineer registered in the State of California

## DISCUSSION

The clerical modification is to change the company 's address and contact information.

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

The approval is based on tests and calculations.

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.

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.

---

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

QN  
RR25678/MSWord2013  
R9/28/16  
TLB1600300  
2506

Attachment: ICC-ES Evaluation Report No. ESR-2196 (10 Pages)