CITY OF LOS ANGELES
CALIFORNIA

DEPARTMENT OF
BUILDING AND SAFETY
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RESEARCH REPORT: RR 25708
(CSI #03150)

BASED UPON ICC EVALUATION SERVICE
EVALUATION REPORT NO. ESR-2379

REEVALUATION DUE
DATE: June 1, 2019
Issued Date: September 1, 2017
Code: 2017 LABC

GENERAL APPROVAL – Reevaluation and Clerical Modification - Interior Sill Plate Anchorage.

DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Evaluation Report No-2379, reissued July 1, 2014, of the ICC-ES Evaluation Services, Incorporated, the report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No. ESR-2379 marked by the asterisks are modified by the Los Angeles Building Department from this approval.

The approval is subject to the following conditions:

1. The use of fasteners is limited to attaching wood sill plates to concrete for interior, nonstructural walls in Seismic Design Categories C, D, E, and F in accordance with Section 4.2 and Table 2 of the attached ESR.

2. The use of fasteners is limited to installation in uncracked concrete.

3. The allowable values listed in the attached report and tables are for the fasteners only. Connected members shall be checked for their capacity (which may govern).

4. The fasteners are manufactured and identified in accordance with this report.

5. The minimum concrete thickness must be 4 ½ inches.

6. Calculations demonstrating that the applied loads are less than the allowable loads described in this report shall be submitted to the plan check Engineer at the time of permit application. The calculations shall be prepared by a Civil or Structural Engineer registered in the State of California.

7. The X-CF 72 fasteners may be used to attach naturally durable wood to concrete or to attach fire-retardant-treated wood to concrete in accordance with Hilti's recommendations. Use of fasteners is limited to dry, interior locations.

8. The X-CP 72 fasteners may be installed in contact with preservative-treated wood when complying with Section 2303.1.9 of the 2017 City of Los Angeles Building Code or Section R317.3 of the 2017 City of Los Angeles Residential Code. Use of fasteners is limited to dry, interior locations.

9. The fasteners must be installed by personnel certified by Hilti, and having a current, Hilti-issued operator's license.

DISCUSSION

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

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

The approval is based on tests conducted pursuant to AC-70.

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.

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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Attachments: ICC-ES Report No. ESR-2379 (4 Pages).