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RESEARCH REPORT: 26107
(CSI # 06 05 23)

BASED UPON ICC EVALUATION SERVICE
REPORT NO. ESR-3754

REEVALUATION DUE

DATE: October 1, 2018

Issued Date: October 1, 2017

Code: 2017 LABC

GENERAL APPROVAL –USP Structural Connectors Column Bases: WAS, and WE Wet Post Anchors; CBE Column Base; EPB/EBG and EPB44T-TZ Elevated Post Bases.

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. ESR-3754, issued September, 2016, revised October 2016, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The portions of Report No. ESR-3754 marked by asterisks have been deleted or revised by the Los Angeles Building Department from this approval.

The approval is subject to the following conditions:

1. The anchors shall be installed as per the attached manufacturer's instructions except as otherwise stated in this report. Copies of the installation instructions shall be available at each job site.
2. Periodic special inspection in accordance with Section 1705 of the 2017 Los Angeles City Building Code shall be provided for anchor installations.

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MiTek, USA

RE: USP Structural Connectors Column Bases: WAS, and WE Wet Post Anchors; CBE Column Base; EPB/EBG and EPB44T-TZ Elevated Post Bases.

3. A 25% reduction in all allowable loads specified in the research report shall be taken in hold-down devices as required by Section 2305.5 of the 2017 Los Angeles City Building Code.
4. Calculations demonstrating that the applied loads or factored loads are less than the allowable load values or design strength level values respectively, 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.
5. Connected wood members and fasteners must comply with Section 3.2.2 and 3.2.3 respectively of the attached ICC-ES-ESR-3754 evaluation report.
6. Adjustment factors noted in Section 3.2.3 and the 2017 LABC must be considered where applicable.
7. Use of connectors with preservative- or fire-retardant treated lumber shall be in accordance with Section 5.3 of the attached ICC-ES-ESR-3754 evaluation report.

DISCUSSION

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

The approval is based on tests and analyses in accordance with ICC-ES AC 398, dated October 2008 (editorially revised July 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.

MiTek, USA

RE: USP Structural Connectors Column Bases: WAS, and WE Wet Post Anchors; CBE Column Base; EPB/EBG and EPB44T-TZ Elevated Post Bases.

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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Attachment: ICC ES Report No. ESR-3754 (13 Pages)